

# W ARD MELVI LLE HI GH SCHOOL 2008-2009 <br> Student/Parent Cours Selection Planner <br> SAMPLE 

Student Name: $\qquad$
(Last Name, First Name, MI)
Current Counselor: $\qquad$ Phone \#:

Please list all the requested courses for the 2008-2009 School Year.
You must include the full course name and course code. If you change your mind cross it out.
Some requests may not be satisfied. Please read statement on page 3.

| Course Code | Course Title |  | Credit | Teacher Signature |
| :---: | :---: | :---: | :---: | :---: |
| 0110 | Comprehensive English 11 |  | 1.0 |  |
| 0209 | United States History \& Government |  | 1.0 |  |
| 1227 | Ceramics |  | 1.0 |  |
| 0707 | Spanish III |  | 1.0 |  |
| 0351 | Envirommental Chemistly |  | 5 |  |
| 0313 | Chemistry |  | 1.0 |  |
| 1705 | Physical Education (Fall) |  | . 25 |  |
| 1706 | Physical Education (Spring) |  | . 25 |  |
| 1164 | Introduction to Business |  | . 50 |  |
| 1237 | Video Film Production |  | 1.0 |  |
| 9008 | Lunch - $1^{\text {st }}$ Semester |  |  |  |
| 9009 | Lunch - $2^{\text {nd }}$ Semester |  |  |  |
|  | Total Credits |  | 7 |  |
|  | Total Courses |  | 9 |  |
| Special Requests (Circle) | No Lunch (parent/guardian must sign at right only if you are opting NOT to have a lunch period). Note: No Lunch may only be approved upon policy determination of BOE/District administration. | Parent Signature Required: |  |  |

- Minimum Requirement - Grade 10: 7+ periods plus Physical Education
- Minimum Requirement - Grade 11: 6+ periods plus Physical Education
- Minimum Requirement - Grade 12: 5+ periods plus Physical Education

Please indicate alternate electives if your first choice(s) cannot be scheduled. List in order of priority.

|  | Course Code | Course Title |  | Course Code | Course Title |
| :--- | :---: | :--- | :---: | :--- | :--- |
| $\# 1$ | 1235 | Computer Art I | $\# 4$ |  |  |
| $\# 2$ | 0223 | The Holocaust | $\# 5$ |  |  |
| $\# 3$ |  |  | $\# 6$ |  |  |

I have read the Student-Parent Course Selection Planner and I have approved of my child's course selections. I understand that there is no guarantee that my child will be placed in all of the selected courses. Course and section limitations, caps, and placement conflicts may affect ultimate schedule.

Parent Signature Required: $\qquad$

The mission of the Three Village Central School District, in concert with its families and community, is to provide an educational environment that will enable each student to achieve a high level of academic proficiency and to become a well-rounded individual who is an involved, responsible citizen.

This Course Offering Guide includes information on graduation requirements, department services and course offerings, pupil personnel services and guidelines and extra curricular activities. Students are urged to review the Course Offering Guide and communicate with parents and guidance counselors in order to select courses, join activities and plan for post secondary careers and study.

Please note that all course information contained in this guide is subject to change. Courses will only be offered if a minimum enrollment is maintained as established by district administration and the Board of Education. Courses will only be offered or allowed to run as determined by district personnel. Many factors are taken into consideration when this determination is made, such as number of students, course/section conflicts, staffing, student interest, program interests, and availability of resources. Classes/Sections may be cancelled at any time.

Please also note that we try very hard to accommodate every course request made. However, due to various constraints, not every request will be or can be honored. Seniors will be given preference if available seats are limited. This may entail the removal of students from a class (sophomores first, juniors second) in order for a senior to satisfy graduation requirements. Juniors receive the secondary preference.
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## THREE VILLAGE CENTRAL SCHOOL DISTRICT

Thomas Colletti, Principal Ward Melville High School

A Message from the Principal
Dear Students,
Ward Melville High School offers a rich selection of courses designed to help you not only fulfill graduation requirements, but also explore interests which might develop into career choices. The course selection process gives you the opportunity to decide which courses you want to pursue and to discuss these choices with your parents. We encourage you to speak to your guidance counselor, teacher, or a department chairperson to answer any questions concerning course selection.

This Course Offering Guide contains a wide range of courses and programs to enrich you and your educational plan. It is imperative that you become familiar with your graduation requirements which are listed in this publication. We have also included a full listing of AP courses and classes for college credit.

I encourage you to take courses that challenge you. Courses that, not only reflect your interests, but help you become a well rounded individual. The elements of a good high school education includes taking courses that make you think, help you explore your creativity, and expose you to new and different ideas.

In addition to your classroom work, you should strive to participate in extracurricular activities such as clubs, athletics, music or theater arts. A good high school education includes you getting involved as an active participant. If you are, you will have a great high school experience.

The dedicated faculty and staff at Ward Melville High School are always ready to help you attain your goals.

Sincerely yours,

## Thamas Calletti

Thomas Colletti
Principal

> Assistant Principals: Alan L. Baum, Mary T. Castiglie, Michael Owen Deans: Adam DeWitt, John Sandolo


## Graduation Requirements Class of 2009

| LOCAL DIPLOMA |  | REGENTS DIPLOMA |  | ADVANCED DESIGNATION <br> REGENTS DIPLOMA |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| Required Courses |  | Required Courses |  | Required Courses |  |
| English | 4 | English | 4 | English | 4 |
| Social Studies | 4 | Social Studies | 4 | Social Studies | 4 |
| Math ** | 3 | Math ** | 3 | Math ** | 3 |
| Science ** | 3 | Science ** (including one in a <br> life science and one in a <br> physical science) | 3 | Science ** (including one in a <br> life science and one in a <br> physical science) | 3 |
| Global Language (L.O.T.E.)* | 1 | Global Language (L.O.T.E.)* | 1 | Global Language (L.O.T.E.) | 3 |
| Art/Music | 1 | Art/Music | 1 | Art/Music | 1 |
| Health | .5 | Health | .5 | Health | .5 |
| Physical Education | 2 | Physical Education | 2 | Physical Education | 2 |
| Sequence/Electives | 3 | Sequence/Electives | 3 | Sequence/Electives | 1 |
| Computer \& Career Essentials | .5 | Computer \& Career Essentials | .5 | Computer \& Career Essentials | .5 |
| Total Credits | $\mathbf{2 2}$ | Total Credits | $\mathbf{2 2}$ | Total Credits | $\mathbf{2 2}$ |


| Required Regents Exams <br> (passing score of 65 and above on <br> at least two and 55-64 on no more <br> than three Regents Exams) | Required Regents Exams for a <br> Regents Diploma <br> (passing score of 65 and above) | Required Regents Exams for an <br> Advanced Regents Diploma <br> (passing score of 65 and above) |
| :---: | :---: | :---: |
| English Language Arts Exam | English Language Arts Exam | English Language Arts Exam |
| Math A Exam | Math A or Math B Exam | Math A and Math B Exams |
| Global History Exam | Global History Exam | Global History Exam |
| US History Exam | US History Exam | US History Exam |
| One (1) Science Exam | One (1) Science Exam | Two (2) Science Exams: 1 Life <br> Science \& 1 Physical Science |
| Special Education Safety Net |  | Global Language Exam (a) |

*Students are required to have completed one unit of credit in a Global Language by the end of their freshman year or pass the New York State Proficiency Exam.
**An Integrated course in mathematics/science/technology, such as Principles of Engineering, fulfills 1 credit of math or science sequence and may be used as the third required unit of credit in mathematics or science.
(a) Students acquiring 5 units of credits in Art, Music, Business, Technology or Occupational Education may be exempt.

## DIPLOMA REQUIREMENTS BASED ON JUNE 2005 BOARD OF REGENTS GRADUATION STANDARD ON REQUIRED REGENTS EXAMINATIONS

The Board of Education will determine the graduation requirements for the district in accordance with any specific Regulations of the Commissioner of Education. In order to satisfy graduation requirements, the Building Principal must certify that the student has met one of the following requirements:

| Class of | Local Diploma Requirements | Regents Diploma Requirements | Regents Diploma with Advanced Designation Requirements |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2009 \\ & {\text { (Current } 11^{\text {th }}}^{\text {Grade) }} \end{aligned}$ | Score of 65 or above on 2 required Regents exams and score 55 or above on 3 required Regents exams. Earn 22 units of credits. | Score 65 or above on 5 required Regents exams. Earn 22 units of credit. | Score 65 or above on 8 required Regents exams. Earn 22 units of credit. |
| $\begin{aligned} & 2010 \\ & \text { (Current 10 }^{\text {th }} \\ & \text { Grade) } \end{aligned}$ | Score of 65 or above on 3 required Regents exams and score 55 or above on 2 required Regents exams. Earn 22 units of credits. | Score 65 or above on 5 required Regents exams. Earn 22 units of credit. | Score 65 or above on 8 required Regents exams. Earn 22 units of credit. |
| $\begin{aligned} & 2011 \\ & \text { (Current } 9^{\text {th }} \\ & \text { Grade) } \end{aligned}$ | Score of 65 or above on 4 required Regents exams and score 55 or above on 1 required Regents exams. Earn 22 units of credits. | Score 65 or above on 5 required Regents exams. Earn 22 units of credit. | Score 65 or above on 8 required Regents exams. Earn 22 units of credit. |
| $\begin{aligned} & 2012 \\ & \text { (Current } 8^{\text {th }} \\ & \text { Grade) } \end{aligned}$ | Not Available | Score 65 or above on 5 required Regents exams. Earn 22 units of credit. | Score 65 or above on 8 required Regents exams. Earn 22 units of credit. |

Note: The Regents Competency Test safety net for students with disabilities will continue to be available for students entering grade 9 prior to September 2010. Students using this safety net will receive a local diploma. The low-pass option of scoring between 55-64 on the required Regents exams to earn a local diploma will continue to be available for students with disabilities.

## GRADES AND COURSE REQUIREMENTS

## Grading

Progress Reports - Teachers complete progress reports midway through each quarter. The progress reports can be accessed through the Infinite Campus Student \& Parent Portal. Copies will only be mailed to those parents who specifically request, in writing, that progress reports be mailed. Please refer to the school calendar for the availability dates of progress reports.

Report Cards - Report cards are distributed four times each year. Parents should note the teachers' comments and the attendance report as well as the class grade. Refer to the school calendar for availability dates of report cards. Report Cards can also be accessed through the Infinite Campus Student \& Parent Portal.

Grading Policy - Individual classroom teachers provide students with grading policies within the first few class sessions. Students learn the percentage breakdown of those activities that are used in determining class grades.

Reducing a grade for disciplinary reasons is prohibited. Grades may consist of assessments, homeworks, projects, participation, etc..

Grade changes are made only during the G.A.P. (grade adjustment period, which is two weeks after the start of the next marking period). Incompletes not changed during this G.A.P. are automatically turned into failures. Incompletes earned as a result of not taking a Regents Examination will remain until the next administration of the exam. Failure to take the next administration of the exam will result in an F or 0 being averaged into the course grade. Any student who believes that a quarter or final grade is incorrect must first contact and discuss the issue with the classroom teacher.

Summer school grades are computed into the grade point average (GPA) utilizing the weighting system determined in the program of studies. Please note: Summer school grades are computed into the GPA as separate courses. The higher Regents exam score replaces the lower one but is not calculated into the GPA.

## Class of 2009 and thereafter

Beginning with the class of 2009 a numeric grading system based on multiple levels of weighting (Regents, Honors, Advanced, and Advanced Placement) has been instituted. Averages are calculated using an unweighted grading system for all courses. A weighting system will be utilized in the determination of the grade point averaged (G.P.A.) for students who successfully complete honors and/or advanced placement classes.

A weighting system as indicated below will be utilized in the determination of a student's grade point average.

## Numeric Grading System

- Numeric - Based on a scale of 100
- Three Levels of Weighting
- AP: Grade earned x 1.050
- Honors: Grade earned x 1.025
- Advanced: Grade earned x 1.020
- Regents: Grade earned x 1.000

Note: Students should be aware that many competitive colleges develop their own grade point averages based on high school grades in the following areas: English, Foreign Languages, Mathematics, Science, and Social Studies. Ward Melville High School grade point average is based on all subjects except Physical Education and any course graded "Pass" in a pass/fail course. All grades of "F" or "WLC" are counted towards a student's GPA.

Grading - Note: when a student on an alpha grading system changes course levels s /he retains the weighted grade value, not the grade. For example, if s/he earned a " $C$ " in a Level 3 course (3.15), the grade would be changed to a "B" (3.15), if s/he moved to a Level 2 course. For those students in the classes of 2009 and thereafter who are on the numeric grading system, please see your guidance counselor for determining how course level changes are calculated.

## Rank in Class

Ward Melville High School does not rank students. Post-secondary institutions and scholarship corporations that require specific information regarding rank in class will be provided with that information.

## Pass/Fail

Students may request pass/fail for graded courses. Such a request must be made by the advertised deadline (last Friday in the month of September for a Fall Semester or Full Year course and the last Friday in the month of February for a Spring Semester course). Teachers may approve or disapprove of a student request for pass/fail at the teacher's discretion. Students may take graded courses on a P/F basis under the following conditions:

1. The course is in excess of the minimum course requirements for graduation;
2. The student takes no more than two such courses per semester AND the student is carrying the required course load for the grade level;
3. All tests, coursework, and attendance requirements are the same as if graded. The " P " grade does NOT count toward the GPA, average, etc., but a grade of "F" DOES COUNT;
4. The decision to take $\mathrm{P} / \mathrm{F}$ is irrevocable;
5. Computer and Career Essentials (1137) may be taken on a P/F basis;
6. Teacher approval is obtained; and
7. A COMPLETED Pass/Fail Request form with ALL appropriate signatures MUST be timely filed in the Guidance Office.

## Teacher Override

Teachers can override a passing grade and assign the students a failing grade in cases where the student fails two or more quarters of a year course or one or two quarters of a semester course. In cases where the teacher is considering the use of an override failing grade, s/he will warn the parent IN WRITING at least five weeks before the course ends. The teacher may also override a failing grade and assign a higher grade where it is warranted. A high school administrator will approve overrides.

## Auditing

Requests for auditing a class must be submitted in writing to the principal. Requests will be reviewed by the principal, department chairperson, guidance chairperson and the classroom teacher. Students who are approved to audit a course will not be eligible to earn credit. The guidelines for auditing are:

- There is room in the course
- The student is accepted by the classroom teacher
- The student is carrying the required course load for their grade level
- The audited class does not appear on the student's transcript
- The student understands that no grade will be given for the course or any assignment
- The student understands that the teacher will not give the student any feedback or comments
- The student understands that auditing is a privilege that can be rescinded at the discretion of the teacher
- The student understands attendance will be taken.


## No Partial Credit For a Year Course

No partial credit will be awarded for a full-year course unless administratively approved prior to the start of the course.

## Adds, Withdrawals, Level Changes

Students, with their parent's written permission, may drop courses prior to the published cut-off date (see school calendar). They must bring the parent's note to their guidance counselor for processing. If the dropping of the course is approved, the course is removed from student records. Students may NOT drop a course after the cutoff date. Note that the minimum course load must be maintained for each grade level. Study halls will be added for sophomores and juniors who drop classes. Seniors who fall below the minimum load may also be assigned study halls. Level changes will, in addition, require the signature of the student's parent/guardian, the classroom teacher and, possibly, the chairperson. Schedule and level changes must be made by cutoff dates as published in the school calendar.

Students who stop attending classes without going through the standard drop procedures, i.e. parent and counselor and teacher permission and administrative approval and program change, will be considered cutting and may earn a grade of "WLC" (Withdrawn, Loss of Credit). A grade of "WLC" will be calculated into a student's GPA and will appear on a transcript.

## Class Load

Not including study halls, which are required for sophomores and juniors, minimum course requirements are for both semesters.

- Sophomores must take a minimum of 7 course/periods plus Physical Education.
- Juniors must take a minimum of 6 course/periods plus Physical Education.
- Seniors must take a minimum of 5 course/periods plus Physical Education


## Early Graduation

For a variety of reasons, juniors and seniors sometimes request to graduate either six months early (January of senior year) or one year early (June of junior year). If the student graduates in three years or less, the student is then responsible for meeting the graduation requirements of the year in which they graduate (e.g. a student who is supposed to graduate in 2010 but opts to graduate in 2009 would meet the graduation requirements of the class of 2009 not 2010, if they are not the same). In order to be eligible for early graduation, students must consult with their counselor and complete a form that requires consultation not only with counselor, but also parents and the appropriate Assistant Principal.

## Dual Enrollment

A student is considered "dual enrolled" when s/he is enrolled in courses at both Ward Melville and at another educational institution and is requesting that we grant high school credit for coursework taken elsewhere. Dual enrollment applies to students who have failed to meet graduation requirements in the normal eight (8) semesters of high school study. Students who take courses at another institution during their regular high school years will not have the course or grades posted to their transcript, nor will it count as one of the minimum courses required for graduation. A copy of the certification of completion of these courses will be sent to post-secondary schools at the student's request. The Bridge Program affiliated with Suffolk County Community College, offers seniors the opportunity to be dually enrolled and earn high school credit as well as college credit.

## BRIDGE

High School seniors will have the opportunity to apply to a special program, BRIDGE, that allows them to complete up to one full year of high school graduation requirements while attending classes for college credit at Suffolk County Community College. Juniors may apply for this option for their senior year by obtaining an application from his/her guidance counselor. Only students approved for the BRIDGE program will have college courses posted to their high school transcript.

## Course Level Change Request Process (Appeals Process)

Students request courses for the next school year based on teacher recommendation and completion of all prerequisite requirements. A request to change a recommended course level must be addressed through the appeals process. If a student or parent chooses to appeal the recommended placement for the next school year, please adhere to the guidelines below. If after you have consulted with your child's junior or senior high guidance counselor and still wish to appeal the course placement for next year, please submit an evaluation packet to the Ward Melville High School Review Committee. This packet should include the following items:

1. Cover letter stating rationale for change request.
2. Report cards from current and two preceding years.
3. Two or three of the most recent standardized test scores (e.g. Grade 8 State Assessments, Terra Nova, Regents Examinations, etc.).
4. Any other information pertinent to placement

During the month of June, evaluation packets will be reviewed. Parents will be contacted shortly thereafter with the decision of Ward Melville's Review Committee. We trust this process will serve to resolve placement issues for the next school year. If you have any questions or concerns, please contact the Department Chairperson.

## Student Schedules

Final schedules for students will be mailed home in August. They will be available on the Portal the day they are mailed.

## AWARDS AND CEREMONIES

## Honor Roll

The honor roll will be published each quarter on the school bulletin board opposite the Guidance Office. Students who achieved an average of 90 or greater will make high honor roll and students who achieve an average of 85 or greater, but less than 90 will make honor roll. A failure or incomplete will preclude a student from making either honor roll. In order to be eligible, a student must be registered for a minimum of five classes and physical education.

## National Honor Society

Juniors and seniors who have achieved a cumulative grade point average of 90 or better are invited to apply for membership. Notification of the application process will begin toward the end of the first semester. A comprehensive application detailing leadership, service and character must be completed by eligible applicants and returned by a specified deadline. The National Honor Society advisor organizes a Faculty Council of five voting members. All teachers, however, are invited to comment on any candidate's suitability for acceptance. Candidates receiving a majority vote of the Faculty Council will be inducted in the local chapter at a spring ceremony. The actual selection process is described in detail on the Ward Melville website and in the Parent Student Handbook.

## Senior Awards

Local scholarships and department honors are awarded to seniors at a spring ceremony. Many of the scholarships require that students submit applications at specified deadlines.

## Rotary Awards

The Stony Brook Rotary club recognizes two students of the month as "most outstanding" and "most improved."

## Department Awards and Honor Societies

Special awards are announced periodically for all departments, BOCES, PM School, Focus, etc., recognizing school, local, state and national achievements.

## Athletic and Extra-Curricular Awards

Seasonal and end of the year awards are announced for all teams, clubs and organizations.

## Valedictorian, Salutatorian and Honor Graduates

A faculty honors committee will select a valedictorian and salutatorian. The criteria will include:

- Academic average
- Honors courses
- Quality of the program
- Updated seventh semester internal rank

The faculty committee will choose three percent of the graduating class as honor graduates using the same criteria stated above. Third quarter grades are reviewed for an indication of the student's ongoing commitment to education.

## Graduation Exercises

Participation in the graduation exercise will be limited to those who have completed all of the requirements for a diploma or certificate. The cap and gown in the school's colors will be worn in the ceremony. For those who wish to participate, the graduation rehearsal is mandated. Graduation participation is voluntary. All students must adhere to prescribed behavior and dress code. Members of the National Honor Society will wear earned sashes at the ceremony. Honor Graduates will wear special sashes. Students recognized for exemplary community service will wear the service medallions.


# QUICK REFERENCE GUIDE AP CLASSES AND CLASSES FOR COLLEGE CREDIT 2008-2009 

## Students must meet the requirements of the institution for acceptance into the program, and pay the appropriate fees as determined by the institution.

| $\begin{array}{\|c\|} \hline \text { COURSE } \\ \hline \end{array}$ | COURSE NAME | DEPT | CREDIT |
| :---: | :---: | :---: | :---: |
| 1238 | AP Art History | Art | Schools Assess AP Exam |
| 1221 | Advanced Advertising Art - SUNY Farmingdale | Art | SUNY Farmingdale |
| 1260 | AP Studio Art | Art | Schools Assess AP Exam |
| 1112 | SUNY Farmingdale - College Accounting | Business | SUNY Farmingdale |
| 1116 | SUNY Farmingdale - Business Organization and Management | Business | SUNY Farmingdale |
| 1117 | SUNY Farmingdale - College Marketing | Business | SUNY Farmingdale |
| 1150 | SUNY Farmingdale - College International Business | Business | SUNY Farmingdale |
| 0142 | AP English Literature and Composition | English | Schools Assess AP Exam |
| 0115 | AP English Language and Composition | English | Schools Assess AP Exam |
| 0510 | AP French | Global Language | Schools Assess AP Exam |
| 0622 | AP German | Global Language | Schools Assess AP Exam |
| 0710 | AP Spanish | Global Language | Schools Assess AP Exam |
| 0814 | AP Latin | Global Language | Schools Assess AP Exam |
| 0817 | Latin D - SUNY Albany | Global Language | SUNY Albany |
| 0818 | AP Latin - SUNY Albany | Global Language | SUNY Albany |
| 0521 | SUPA - Project Advanced French | Global Language | Syracuse University |
| 0420 | AP Calculus AB | Math | Schools Assess AP Exam |
| 0421/22 | AP Calculus BC | Math | Schools Assess AP Exam |
| 0437 | AP Statistics | Math | Schools Assess AP Exam |
| 1334 | AP Music Theory | Music | Schools Assess AP Exam |
| 0309 | AP Biology | Science | Schools Assess AP Exam |
| 0315 | AP Chemistry | Science | Schools Assess AP Exam |
| 0319 | AP Physics C | Science | Schools Assess AP Exam |
| 0340 | AP Environmental Science | Science | Schools Assess AP Exam |
| 0348 | AP Physics B | Science | Schools Assess AP Exam |
| 0357 | Sports Medicine I - Adelphi University | Science | Adelphi University |
| 0358 | Sports Medicine II - Adelphi University | Science | Adelphi University |
| 0363 | SUPA - Forensic Science - Syracuse University | Science | Syracuse University |
| 0211 | AP American History | Social Studies | Schools Assess AP Exam |
| 0245 | AP World History | Social Studies | Schools Assess AP Exam |
| 0249 | CW Post - Economics | Social Studies | CW Post |
| 0219 | AP Microeconomics | Social Studies | Schools Assess AP Exam |
| 0248 | CW Post - Law I | Social Studies | CW Post |
| 0235 | AP Psychology | Social Studies | Schools Assess AP Exam |
| 0238 | AP Government Politics: Comparative (Formerly AP Comparative Government and Economics) | Social Studies | Schools Assess AP Exam ${ }^{*}$ |
| 0243 | AP Government Politics: United States (Formerly AP American Government and Economics) | Social Studies | Schools Assess AP Exam |


| COURSE <br> $\#$ | COURSE NAME | DEPT | CREDIT |
| :---: | :---: | :---: | :--- |
| 0244 | CW Post Comparative Government and <br> Economics | Social Studies | CW Post |
| 0246 | SUPA/Intro to Sociology - Syracuse <br> University | Social Studies | Syracuse University |
| 0247 | SUPA/Psychology | Social Studies | Syracuse University |
| 0250 | CW Post Microeconomics | Social Studies | CW Post/L.I.U* |
| 1559 | CISCO Networking I - Suffolk Community <br> College | Technology | Suffolk Community College |
| 1560 | CISCO Networking II - Suffolk Community <br> College | Technology | Suffolk Community College |

*See Course Descriptions

## Notes:

## TRANSFER STUDENT INFORMATION

NOTE: According to Part 100 of the Commissioner's Regulations, there are $\boldsymbol{N O} \boldsymbol{O}$ exemptions for students who transfer into a New York State high school prior to grade eleven (11). Students who have been home schooled or who have been instructed in a public or private New York State School are NOT eligible for any of these waivers.

| Transfer Students (Students who enter a New York State High School from another State or Country) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Local Diploma | Regents Diploma | Regents Diploma with Advanced Designation |
| Entering Grade 11 in 07-08 (Class of 2009) | Must Pass the following Regents Examinations with a grade of 55-64 on a maximum of three (3) and 65 or higher on at least two(2): <br> - ELA <br> - Mathematics (1) <br> - United States History and Government <br> - Science (1) <br> Principal may exempt a student from the following Regents Examination: <br> - Global History | Must Pass the following Regents Examinations with a grade of 65 or higher: <br> - ELA <br> - Mathematics (1) <br> - United States History and Government <br> - Science (1) <br> Principal may exempt a student from the following Regents Examination: <br> - Global History | Must Pass the following Regents Examinations with a grade of 65 or higher: <br> - ELA <br> - Mathematics (2): (Math A \& Math B) <br> - United States History and Government <br> - Science (2) ${ }^{*}$ : (one life science \& one physical science) <br> - Global Language <br> Principal may exempt a student from the following Regents Examination: <br> - Global History |
| Entering Grade 11 in 08-09 (Class of 2010) | Please see chart on page 6. <br> Principal may exempt a student from the following Regents Examination (must have 65 or higher on at least three): <br> - Global History |  |  |
| Entering <br> Grade 12 <br> in 09-10 <br> (Class of 2009) | Must Pass the following Regents Examinations with a grade of 55-64 on a maximum of three (3) and 65 or higher on at least two(2): <br> - ELA <br> - Mathematics (1) <br> - United States History and Government <br> Principal may exempt a student from the following Regents Examination: <br> - Global History <br> - Science | Must Pass the following Regents Examinations with a grade of 65 or higher: <br> - ELA <br> - Mathematics (1) <br> - United States History and Government <br> Principal may exempt a student from the following Regents Examination: <br> - Global History <br> - Science | Must Pass the following Regents Examinations with a grade of 65 or higher: <br> - ELA <br> - Mathematics (2): (Math A \& Math B) <br> - United States History and Government <br> - Science (2) ${ }^{*}$ : (one life science \& one physical science) <br> - Global Language <br> Principal may exempt a student from the following Regents Examination: <br> - Global History |
| Entering Grade 12 in 08-09 (Classes of 2010+) | Please see chart on page 6. Must pass Regents examinations with a grade of $55-64$ on a maximum of two (2) and 65 or higher on at least three (3). <br> Principal may exempt a student from the following Regents Examination: <br> - Global History |  |  |

*Students who seek to earn a Regents diploma with Advanced Designation may not be waived from the Regents examination in science. A total of two science Regents are required for this type of diploma.

A student transferring between high schools in grades eleven or twelve may be exempt from the global language requirements of three units of credit in one global language, for a Regents Diploma with advanced designation, if the language in which the student began a global language sequence in grade nine or ten is not offered in the school to which the student has transferred. In such cases, the student shall complete three units of credit in global language but not necessarily in a single language.

Any specific questions should be addressed directly with the guidance department.


## Program of Studies

## Art Department

The Art Program provides a comprehensive and inclusive sequence of courses in the visual and professional arts. All courses provide an awareness of the particular area and its career opportunities.

Note: The core requirement in art for Regents diploma students may be satisfied by selecting one of the following five 1-credit courses: Studio in Art, Creative Crafts, Art History, Design and Drawing for Production, or Media Arts.

## Comprehensive Visual Arts Three Unit Sequence (Regents Credit)

1. Core requirement plus
2. Any other 2 art credits
3. Presentation of a portfolio of 7-10 pieces of art work.

## Comprehensive Visual Arts Five Unit Sequence (Regents Credit)

Same as above, plus any 2 art credits.
Students interested in a Three Village Career Sequence can select Multimedia Communications, Advertising Art, Fashion Design/Merchandising sequence, or other art curriculums linked with career exploration, internship possibilities and cooperative work experience. A separate chart outlining these programs is available in the Art and Guidance Departments.

## 1206 Studio in Art

Level: 2 Credits: . 5
Grade Level: 10-12
Semester
Pre-Requisite: Studio in Art Part I
This course is offered to students who have successfully completed the Studio in Art Part I in junior high school. This course will provide the additional $1 / 2$ unit to satisfy the Art/Music core requirement for graduation.

## 1207 Studio in Art

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
Studio in Art is the recommended art course for all students satisfying the Art/Music requirement for graduation. This comprehensive course is designed for all students. It is an introductory program designed for everyone including the art major.

## 1208 Creative Crafts Part I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
Course provides an introduction to the basic craft areas of ceramics, metal crafts and jewelry, leather, fibers and fabrics, with optional projects in stained glass, decorative arts, and mosaics.

## 1209 Creative Crafts Part II

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
Course provides an introduction to the basic craft areas of ceramics, metal crafts and jewelry, leather, fibers and fabrics, with optional projects in stained glass, decorative arts, and mosaics.

## 1210 Drawing and Painting

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course includes a wide variety of drawing and painting experiences. Various techniques are included: elements and principles of design, composition and art movements. Specific work in pencil, charcoal, pastels, watercolor, acrylics and mixed media are incorporated in problem solving assignments. Homework is a requirement.

## 1213 Sculpture

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

## Pre-Requisite: None

This is an introductory course dealing with all visual elements as they relate to sculpture. The course provides the student with a better understanding of the creative process involved with three dimensional expression. Projects include working with a variety of materials such as wood, metal, plaster, clay and stone. Art history relevant to assignments will be discussed.

## 1216 History of Art

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course will cover a historical survey of art from cave painting to the present. Emphasis will be placed on the role of art in the visual records of individuals, their values, their society, and their way of life. A wide range of visual materials will be used to present interesting and exciting approaches for this content. In addition, the students will be required to develop, with the approval of the instructor, hands-on, art-related activities that will enrich and validate the course material. (Satisfies Art/Music core requirement.)

## 1219 Advertising Arts

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course deals with major areas of advertising, including advertising design, editorial design, graphic design, and package design. Advertising arts is designed to develop the knowledge and understanding of the aesthetic principles, history and skills involved in all phases of advertising. Heavy emphasis is placed on the proper use of tools, the vocabulary of the advertising field, the many types of media used, the various
techniques and an awareness of the methods of reproduction. Creating ideas from roughs to finished art will be stressed in all advertising assignments. Students will work to build a college level portfolio. (Actual client projects are used in an authentic atmosphere.)

## 1220 Advanced Advertising Arts

Level: 2 Credits: 1
Grade Level: 11-12
Year

## Pre-Requisite: Advertising Arts

Students investigate employment opportunities in advertising, and further develop the skills used in advertising, specifically the ability to communicate ideas graphically. Emphasis will be placed on computerized designs, camera ready art, and the presentation of designs to the client. Authentic work will be stressed. Students will work towards developing a college level portfolio.

## 1221 Advanced Advertising Arts - SUNY Farmingdale

Level: 3 Credits: 1
Grade Level: 11-12
Year

## Pre-Requisite: Advertising Arts

Students investigate college and employment opportunities in graphic design and advertising. Further development of the skills used in advertising, specifically the ability to communicate ideas graphically will be stressed. Emphasis will be placed on computerized designs, camera-ready art, and the presentation of designs to clients in an authentic setting. For college credit, students have the option of taking Advanced Advertising Art as a college level class. Authentic work will be stressed. Student's will work towards developing a college level portfolio. For a fee of $\$ 120.00$ (fee determined by Farmingdale State University and is subject to change) students will receive college credit through Farmingdale State University upon satisfactory completion of the course. Students receive a standard SUNY transcript.

## 1222 Photography

Level 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
The use of the camera as an art medium will be emphasized. Basic knowledge of the camera and photographic processes will be covered. Instruction in the taking of good photographs, the camera as an inventive and creative medium, photographic composition, developing, printing, enlarging, layout and photograms will be covered. A new digital photo lab is now added to the photography program. We will be using Photo Shop and Illustrator to enhance the photographic process.

## 1223 Advanced Photography

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester

## Pre-Requisite: Photography

The use of the camera as an art medium will be emphasized. Basic knowledge of the camera and photographic processes will be covered. Instruction in the taking of good photographs, the camera as an inventive and creative medium, photographic composition, developing, printing, enlarging, layout and photograms will be covered. Advanced: The basics of filmmaking or video will be covered and related projects can be selected as a final project. A new digital photo lab is now added to the photography program. We will be using Photo Shop and Illustrator to enhance the photographic process.

## 1224 Commercial Photography

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
The use of the camera as an art medium will be emphasized. Basic knowledge of the camera and photographic processes will be covered. Instruction in the taking of good photographs, the camera as an inventive and creative medium, photographic composition, developing, printing, enlarging, layout and photograms will be covered. Commercial photography is designed to bring together the medium of photography and the wide realm of advertising. A new digital photo lab is now added to the photography program. We will be using PhotoShop and Illustrator to enhance the Commercial Photography program will be explored.

## 1227 Ceramics

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course is designed for the student to experience, through the various techniques and self-expression, the area of ceramics. Hand built and wheel made methods of making pottery will be taught. Glazing and decorative procedures are included.

## 1228 Interior Design

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course involves room planning, furnishing, and interior decorating. Suitability of design, color harmonies, effect desired, type of décor, and materials to
use in interior decoration are covered. Application is provided through drawings of floor plans, room designs, and 1 and 2 point perspective full color drawings.

## 1229 Fashion Design and Illustration

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course provides the student with a history of fashion design through contemporary application. Fashion in advertising, specific illustrative techniques, and merchandising are included. Emphasis on drawing and creative designing is stressed.

## 1230 Advanced Fashion Design \& Illustration

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Fashion Design and Illustration
This is an advanced course for students who have completed Fashion Design and Illustration. Students will investigate employment opportunities in fashion and will further develop skills used in the fashion industry through a wide variety of projects.

## 1231 Architectural Design

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course involves building design, community planning and home design. Functional design in building, and industrial design will be studied by the student. Plans, renderings, and scale models will be made.

## 1234 Portfolio Prep

Level: 2 Credit: 1
Grade Level: 11-12

Pre-Requisite: Studio Art, Drawing and Painting or permission of Art Director

This course is open to any junior or senior who plans on applying to college for art. The students will explore different media within drawing, painting, 2-d design, and 3 -d design. The preparation of a competitive art portfolio for college and art school admission is emphasized. Homework is a requirement.


## 1235 Computer Art I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

## Pre-Requisite: None

This course is offered for the art student and the non art student to explore the creative possibilities using the computer. The course prepares the student to use the computer and its language in the graphic arts area. Emphasis is on its application to the modern world that is available in computer graphics. The student will have the opportunity to investigate a variety of computer processes employed in reproducing original pieces of art.

## 1236 Computer Art II

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

## Pre-Requisite: Computer Art I

The course expands upon Computer Art I and continues to develop the student's ability to use the computer and its language in the graphic arts area. Emphasis is on its application to the modern world that is available in computer graphics. The student will have the opportunity to investigate a variety of computer processes employed in reproducing original pieces of art. In addition, Computer Art II will provide students with the necessary instruction and lab experience to do animation and video production in addition to other advanced computer art techniques in the professional arts areas (Time permitting). This course is offered for the art student and the non art student to explore the creative possibilities using the computer.

## 1237 Video Film Production

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course is designed to introduce the methods and equipment, through the concept of video expression and analysis, of the components of a video production. Students use Real-World tools such Apple Computers, final cut and soundtrack software. It is a "hands-on" course that will include script and treatment writing, storyboarding, taping, editing, and final presentation. Projects include music videos, interviews and animation. Historical data, cultural backgrounds, critical thinking problems, art criticism and aesthetics are integrated.

## 1238 AP Art History

Level: 3 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course covers an intensive historical survey of Art from cave painting up to the present 20th Century. Numerous audio visual materials will be used in teaching this course, in addition to several planned field trips to N.Y.C. Museums. A significant amount of reading, studying and research is expected. The student will be encouraged to take the Advanced Placement examination in History of Art in May for the purpose of earning college credit. There is a summer reading assignment required to be completed by September - this will be discussed at a meeting in June. This course may be used to satisfy Art/Music Core Requirements.

## 1240 Media Arts II

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
Media Arts II is a continuation of the Media Arts I course given at the 9th grade level. It is one of four core courses in Art that will satisfy the Regents graduation requirements. This course will introduce the students to media as a means of self expression. The student will have hands-on experience with computers, as well as video and mixed media equipment, in the endeavor to communicate thoughts and ideas creatively. If time permits, students will also learn to video edit and computer animate.

## 1258 Advanced Video Production

Level: 3 Credits: 1
Grade Level: 11-12
Year

Pre-Requisite: Video Production - 1237
This course is designed to help build upon and examine advanced styles and techniques in video and film production. Attention is directed towards creation of a strong portfolio of student work. Students learn to author, create and burn DVD's of their final Portfolio. Projects include student research, creation and submission of work towards existing scholarships. Entrance into this course is dependent upon successful completion of video production.

## 1260 AP Studio Art

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Studio Art or Drawing \& Painting or Permission of the Art Director.

This course is open to $11^{\text {th }}$ or $12^{\text {th }}$ grade students. This course is intended for the art student who is seeking further advanced work in the art department. The preparation of an art portfolio for college and art school admission is emphasized. This course is designed for students who will put in an application for the Advanced Placement examination. There is a fee for students to submit their Portfolio to the College Board for AP credit as well as a fee for slide film and developing. Students may submit artwork for drawing and painting, 2-d design and 3-d design portfolios. Homework is a requirement.

## 1261 Senior Seminar In Portfolio Preparation

Level: 2 Credits: . 5
Grade Level: 12
First Semester
Pre/Co-Requisite: Portfolio Prep, Drawing \& Painting, Advertising, Studio Art or AP Studio

This half year first semester course will help students to finalize their portfolios and prepare for the college application process. The goal of this course is to: rework older pieces of art, create new works, take additional slides and help the student to produce all home test artwork required for them in the application process. We will also research schools and the programs they offer. Homework is a requirement.


## Business Department

The Business Department provides a comprehensive program of courses and activities designed to prepare students for further post-secondary study and/or entry-level employment. These courses also compliment academic study and provide opportunities for students to satisfy many of the commencement level NYS Learning Standards.

The use of technology is an essential element in Business Department programs. You will find a variety of computer applications courses to enhance productivity both in school and in the business environment. Technology is also integrated into virtually every course in our program.

Students are encouraged to participate in extra-curricular activities to enrich their appreciation of the business world. These include the Future Business Leaders of America, the Webmasters and the School Store.

## Computer and Career Essentials

All students are responsible for satisfying the Computer and Career Essentials graduation requirement. Students may accomplish this by passing course number 1137, or demonstrating competency in six modules: The Internet and World Wide Web; presentations; spreadsheets; database; word processing, including integration and desktop publishing.

After you look over the information in this catalog, use the course selection sheet to check off all the courses that interest you. Add the selected courses to the Student-Parent Course Selection Planner and show both forms to your guidance counselor when arranging your course requests.


## Notes:

## Career Paths and Programs

## Preparing for a Career

Careers in the business world are extensive and varied. In fact, many careers overlap other academic areas (ex. medicine, politics, foreign language, math, etc.). Think about your personal attributes, interests, and aptitudes. Compare them with the qualities/skills listed for careers on the following pages. Discuss your goals with your guidance counselor, parents and/or a business teacher. Use the following information as a guide to get started.

## Design a Career Cluster to suit your career interests AND satisfy a Regents requirement!

Five units of Business can be substituted for the additional two units of Foreign Language required for a Regents Diploma with Advanced Designation.

Use the following career paths and course listings to complete a five-unit cluster, or create one of your own; for example, create a cluster of college credit courses!

## Career Clusters: Typical careers include: Choose from these courses:




1120 Cooperative Work Experience 1137 Computer and Career Essentials 1164 Introduction to Business 1149 Web Page Design

Note: Any course in the School of Business can be taken as an individual elective.

## 1112 SUNY Farmingdale - College Accounting

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: No prequisite, but students should have at least a "B" academic average.

Qualify for a position in basic bookkeeping while taking this course! College Accounting will prepare you for an entry level position in payroll and provide the basis for all business majors. Pave the way for a lucrative and exciting career in the financial world. Students will learn how to manage the finances for a small service business as well as a large merchandising business. In the process, you will learn how to balance your own checkbook and the ins and outs of credit and financing. Use Excel to keep your company's records and be the bookkeeper for a small business through an entire accounting cycle in a simulation exercise. Learn how to read financial reports to determine the profitability of a company and make strong managerial decisions. For a fee of $\$ 120.00$ (fee determined by Farmingdale University and is subject to change) students will receive college credit through Farmingdale State University upon satisfactory completion of the course. Students receive a standard SUNY transcript.

## 1116 SUNY Farmingdale - College Business Organization and Management

Level: 3 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: None
This is an introductory management course that is designed to explore the structure of business, management skills and operation within the global marketplace. Topics include managing and the manger's job; organizational change and innovation; strategic planning; legal issues; employee performance and feedback; organizational behavior and developnment; leadership and influence processes; work group and teams; Total Quality in organizations; and managing information and information technology. Articles and case studies will be read and discussed on a regular basis from various business resources. Group projects will also be emphasized to assist in learning the principles and techniques of effective teamwork. For a fee of $\$ 120.00$ (fee determined by Farmingdale University and is subject to change) students will receive college credit through Farmingdale State University upon satisfactory completion of the course. Students receive a standard SUNY transcript.

## 1117 College Marketing - SUNY Farmingdale

Level: 3 Credits: 1
Grade Level: 11-12
Year

Pre-Requisite: None
Enter the exciting world of marketing and discover what motivates people to buy products. Learn how to identify the needs of a target market and satisfy them to create a thriving business. Examine product planning, packaging, pricing, distribution and promotion, and develop your own marketing campaign for a new product. Delve into the mysteries behind successful commercials and other advertising techniques. For a fee of $\$ 120.00$ (fee determined by Farmingdale University and is subject to change) students will receive college credit through Farmingdale State University upon satisfactory completion of the course. Students receive a standard SUNY transcript.

## 1118 Business Law

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: None
Emphasis is on the individual as $\mathrm{s} / \mathrm{he}$ encounters business law in his/her personal and family life and occupational life. From the study of business law, students should gain genuine respect and intelligent application for a segment of the law that affects them both at home and at work. Topics include The Individual and the Legal Environment, The Legal Covenant, Personal Property, Real Property, Transportation and Travel, Paying for Goods and Services, Family Protection, Employment and Agency Relationship and Business Ownership.

## 1120 Cooperative Work Experience

Level: 2 Credits: 0.5-1.0
Grade Level: 11-12
Semester-Full Year

This course is designed to let the student explore, develop and demonstrate their skills at a paid, part-time, supervised, off campus worksite. The student will complete weekly work-based related lessons in addition to having a work experience that meets NYS guidelines for the employment of minors. This course will aid the student in exploring different college and career paths across all disciplines.

## 1124 Starting Your Own Business

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester

## Pre-Requisite: None

Do you like the idea of being your own boss? This course will cover the procedures used by small business owners to develop, organize, finance, and market a small business. Students will use the Internet to search for information to assist in making a Business/Marketing plan.

## 1130 College Survival Skills

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
Would you like to improve your grades in high school and college? In this course you will learn strategies for tackling difficult subjects, time management and concentration techniques, memory and listening skills, note taking, critical thinking, problem solving, along with academic and social issues typically faced in college.

## 1134 Sports and Entertainment Marketing I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
Business-related careers in the sports and entertainment field have been growing at an increasing rate during recent years. In this course, you learn how marketing principles are applied to the sports and entertainment industries. Marketing theory is reinforced through the use of actual business examples. Topics include marketing concepts, market research, business ownership, advertising, business law, sports technology and career opportunities. Students will also engage in a variety of simulation activities and research.

## 1135 Sports and Entertainment Marketing II

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Sports and Entertainment I
This course will build on the foundation of marketing principles given in course one. This course will take an interdisciplinary approach by examining ways marketing has an effect on history, law, careers, management, English, math and art. Students will learn from lecture, Internet research, and current publications.

## 1137 Computer and Career Essentials

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
Vital computer skills for college and employment will be presented. Students will acquire an understanding of basic technologies and learn to use popular software applications including word processing, spreadsheets, presentations, databases, and desktop publishing. Special emphasis will be placed on the potential of the Internet as a communication and resource tool. Satisfactory completion of this course will fulfill the graduation requirement in Computer and Career Essentials.

## 1141 Personal Finance I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
Learn about basic financial responsibilities including career decisions. Explore ways to maximize earning potential and manage your money, including pay, benefits, taxes, and banking. Gain insight into investing money, including stocks, bonds, mutual funds, real estate, and retirement planning. Note: For students who have successfully passed the required Math A Regents examination. Personal Finance I and II may be used to fulfill one unit of Mathematics. Any student may take Personal Finance I as a Business elective.

## 1142 Personal Finance II

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Personal Finance I or Permission of Instructor.

Acquire essential skills for the wise use of credit, including managing credit and debt. Develop strategies for managing resources and personal risks, including renting, buying a house or a car, family decisions and insurance. Explore ethical issues, including consumer rights and responsibilities. Note: For students who have successfully passed the required Math A Regents examination. Personal Finance I and II may be used to fulfill one unit of Mathematics. Any student that has completed Personal Finance I or with permission of the Instructor may take Personal Finance II as a Business elective. For a fee of $\$ 120.00$ (fee determined by Farmingdale University and is subject to change) students will receive college credit through Farmingdale State University upon satisfactory completion of the course. Students receive a standard SUNY transcript. In order to earn 1 credit of Math, students must successfully complete Personal Finance I as well Personal Finance II.

## 1148 Fashion Marketing

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

## Pre-Requisite: None

In this course you will learn how marketing shapes the fashion industry. Topics to be discussed include technology in fashion marketing, promoting a fashion image, fashion terminology, fashion marketing centers and designers. Visual merchandising, creating a fashion business and possible careers in the fashion industry. Field trips will be incorporated into the course, including possible trips to the Fashion Institute of Technology, Macy's Herald Square, and Parson's School of Design.

## 1150 SUNY Farmingdale - College International

## Business

Level: 3 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None


College International Business will give you insights into how to conduct business in a global market. This course provides an introduction to the economic, technological, political and cultural settings of international business, including multinational corporations. Identify different forms of overseas business and their advantages/disadvantages. Describes different cultures and their influence on business. React to different political and legal systems in business and gain a perspective on international institutions and their respective functions. For a fee of $\$ 120.00$ (fee determined by Farmingdale University and is subject to change) students will receive college credit through Farmingdale State University upon satisfactory completion of the course. Students receive a standard SUNY transcript.

## 1149 Web Page Design

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
In this course you will learn the fundamentals of Web Page Design in order to create and publish your own distinctive Web sites on the Internet. Such topics to be covered tags, font styles, lists, backgrounds, images,
hyperlinks, tables and much more! Common graphic and sound file formats will also be explored. Web Page Design ia a very marketable skill to learn for personal and professional use.

1163 Marketing
Level: 2 Credits: 1
Grade Level: 11-12
Year

Pre-Requisite: None


Prepare for a career in the business world with a view towards future executive and managerial responsibilities. Students will examine a wide range of marketing functions including the manufacturing and distribution of goods and services, marketing research, consumer behavior, product planning, packaging, pricing, and advertising.

## 1164 Introduction to Business

Level: 2 Credits: . 5
Grade Level: 10-12
Semester

## Pre-Requisite: None

Introduction to Business introduces students to the world of business, including the concepts, functions, and skills required for meeting the challenges of operating a business in the $21^{\text {st }}$ century on a local, national, and/or international scale. It will help prepare them for more meaningful and beneficial interaction with business. Units will include planning a business, business environment, management, marketing and advertising, financial management, information systems and technology, career exploration and contemporary business problems and developments.

## 2547 General Computer and Career Essentials

Level: 2 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: Administrative approval.
Students acquire basic skills in word processing, spreadsheets, databases and presentations using Microsoft Office XP. Emphasis is placed on the use of the Internet as a resource too. Note: Enrollment for this course is limited to Special Education Students.

## Notes:

## English

The English program has been recognized by the National Council of Teachers of English as a Model of Excellence for senior high school comprehensive language arts programs. Subject offerings include traditional full-year courses 10 through 12 at the honors and college preparatory levels and a variety of semester courses in writing, literature, acting and directing, and public speaking. Writing/journalism courses include the publication of student writing as part of the curricula. Co-curricular student publications, such as Kaleidoscope, the school newspaper, and Cinnabar, the literary magazine, offer additional opportunities for participating in writing and publishing. Both publications consistently receive the highest ratings from the NCTE and the Columbia School Press Association.

Students may take either or both of the AP Exams in English for potential credit from their colleges. However, the College Board strongly advises that students check with their colleges because college course credit or advanced placement based on either exam depends on the particular Freshman English course(s) offered by the individual student's college.

Tenth and eleventh grade students must be enrolled in a full-year English course and may take electives only in addition to that course. Twelfth grade students who have not yet successfully completed English 9, 10, and 11 and passed the English Regents exam may take electives only in addition to a concurrent enrollment in Senior English.

For seniors, the full-year AP Literature and Composition or Senior English courses offer a comprehensive language arts experience, including a literature core, research and reference skills, and continued development in essay writing. Students wishing to take semester courses exclusively must select a combination of courses to achieve an appropriately balanced program. That combination must include one of the English 12 core semester courses: British Literature, World Literature, or Dramatic Literature.

## 0106 Sophomore English

Level: 2 Credits: 1
Grade Level: 10
Year
Pre-Requisite: None
Sophomore English develops students' abilities in all of the language arts areas. The course includes the study of literature in various genres, such as the novel, short story, drama, poetry, and nonfiction. Works studied may include Shakespeare's Julius Caesar and The Tempest, Lord of the Flies, 1984, and Antigone. Composition study encompasses a variety of writing assignments for different purposes and audiences. Mechanics, vocabulary development, research, speaking, listening and critical viewing skills are also part of the curriculum. Students will be evaluated on composition assignments, tests, homework assignments, and class work, including oral presentations. Academic Intervention Service, coordinated with the Reading and Writing Center, is available to students in this course.

## 0107 English 10 Honors

Level: 3 Credits: 1
Grade Level: 10
Year

Pre-Requisite: Students must have an 85 average in English. Teacher recommendation.

Selections in English Honors will be drawn from fiction, nonfiction, poetry, and drama from ancient to modern times. Units on Greek, Elizabethan and modern drama, autobiography, representative nineteenth and twentieth century novels are studied. Composition assignments include personal and persuasive essays, film criticism, short stories, and poetry. Research skills, research report writing, oral reports, vocabulary development and critical thinking skills are integral parts of the course. Students will be evaluated on composition assignments, tests, homework and class work, individual projects, a research paper and required outside reading.

## 0110 Comprehensive English

Level: 2 Credits: 1
Grade Level: 11
Year

## Pre-Requisite: Sophomore English or English 10 Honors

Comprehensive English continues the broad, traditional approach to the study of English. The course stresses American literature and composition study, emphasizing various types of writing and correct use of language. Vocabulary development and research skills are integral parts of this course. A formal research paper and the reading of five major works and short stories, poems, and nonfiction selections are included. Speaking, listening, and critical viewing skills are reinforced. Students will be evaluated on composition assignments, tests, homework, class work, and a required research paper. Assessment includes the New York State Comprehensive English Regents Examination and a portfolio. Academic Intervention Service, coordinated with the Reading and Writing Center, is available to students in this course.

## 0111 English 11 Honors

## Level: 3 Credits: 1

Grade Level: 11
Year
Pre-Requisite: Students must have an 85 average in English 10. Teacher recommendation.

The study of American literature from the Colonial Period to the present will provide the basic organization of this course. Among the required works studied are The Scarlet Letter, The Adventures of Huckleberry Finn, The Great Gatsby, The Crucible, and Death of a Salesman. In addition, students will read from the works of Poe, Melville, Whitman, Dickinson, Crane, Hemingway and other major American writers. Written composition work will concentrate on a variety of modes and intended audiences. Students will be evaluated on composition assignments, tests, homework and class work, individual projects, presentations, a required research paper and independent reading. The Regents examination and an Honors examination are given.

## 0114 Senior English

Level: 2 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Comprehensive English or English 11
Honors
This college preparatory course continues the broad traditional approach to English into the senior year. British literature provides the basic organization of the course. Representative selections from the Anglo-Saxon period, the Middle Ages, the English Renaissance, the Seventeenth and Eighteenth Century, the Romantic and Victorian Ages and the Twentieth Century will be studied. Students will become familiar with several literary genres including the epic, allegory, various lyric
poetic forms, Elizabethan drama, and modern prose forms. Composition study, with an emphasis on the precise and deliberate use of language, and essay writing in various forms and to various audiences will be integral parts of the course. A formal research paper and the reading of four novels are required. Students will be evaluated on composition assignments, tests, homework, class work and the research paper. Academic Intervention Service, coordinated with the Reading and Writing Center, is available to students in this course.

## 0115 Advanced Placement English Language and Composition

Level: 3 Credits: 1
Grade Level: 11
Year
Pre-Requisite: Student must have an 85 average in English 10. Teacher recommendation.

This course emphasizes close interpretive reading of texts from different genres, periods, and authors and effective writing in a variety of rhetorical modes. Students will apply the language of discourse to the texts under study and to their own writing process. Important concepts studied include diction, syntax, style, tone, voice, imagery, point of view and rhetorical and literary devices. Reading selections include nonfiction prose such as personal essays, biography and autobiography, history, criticism, and political, science and nature writing along with a selection of major American novels, plays and poetry. Composition assignments include expository, analytical, and argumentative modes, with attention to the evaluation and synthesis of primary and secondary source material. Students will be evaluated on oral presentations, tests, homework, written assignments, outside reading and research papers. A summer reading assignment is required. Students may earn college credit based on the College Board AP English Language and Composition Examination test results.

## 0121 World Literature - (Senior Core Course)

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: Sophomore English or English 10 Honors recommended.

The focus in this course is the introduction of major works from a variety of cultures. Literature is drawn from a range of historical periods from classical through contemporary, and students will explore several literary genres including the epic, tragedy, short stories, modern realistic drama, and satire. Among the works introduced are Oedipus Rex, Tartuffe, A Doll's House and Interpreter of Maladies. Students will be evaluated on homework, tests, writing assignments and a required reasearch paper.

## 0123 Shakespeare

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

## Pre-Requisite: None

This course is designed for students who enjoy studying the man and some of his great works including the tragedies, comedies, and histories. The course emphasizes the cultural contributions of Shakespearean drama. Students will learn about Elizabethan mores, jargon, attitudes and philosophies and study blank verse, puns and anachronisms. The course offers the student the opportunity to interpret literature, to experience professional oral and dramatic presentations and to write specifically on Shakespearean themes. Students will be evaluated on the basis of homework, written assignments and examinations.

## 0124 Shakespeare - H

Level: 3 Credits: 0.5
Grade Level: 10-12
Semester

## Pre-Requisite: Teacher recommendation.

This course is designed for students who enjoy studying the man and some of his great works including the tragedies, comedies, and histories. The course emphasizes the cultural contributions of Shakespearean drama. Students will learn about Elizabethan mores, jargon, attitudes, and philosophies and study blank verse, puns and anachronisms. The course offers the student the opportunity to interpret literature to experience professional oral and dramatic presentations and to write specifically on Shakespearean themes. Students will be evaluated on the basis of homework, written assignments and examinations. Level 3 credit requires supplemental readings and a major course project.

## 0126 Nonfiction Writing

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Sophomore English or English 10 Honors recommended.

This course will focus on the varieties of nonfiction writing. Description, personal essays and several forms of exposition will be studied and students will be required to write in each genre. Students will also be required to write reactions to daily reading assignments. A major goal of this course is to give students concentrated practice in the skills needed for college writing. Collegebound students seeking to improve their writing skills are encouraged to take this course. Students will be evaluated on the basis of homework, tests, written assignments and a major course project.

## 0128 Writing: Fiction and Poetry

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course is for students who enjoy the challenge of writing fiction and poetry. The course offers able students the opportunity to exercise their imaginations, improve their writing skills and develop writing techniques as well as critical sensitivity to the use of written language. Students will offer critiques of each other's assignments based on specific developed criteria. In addition, students are strongly encouraged to submit their works for publication and for competitive judging. Students will be evaluated on the basis of homework, written assignments and a major course portfolio.

## 0129 Public Speaking

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
This course is for students who wish to develop and improve their speaking and listening skills. The course introduces students to the tools of effective speech making, including vocal skills, gesture, body language and facial expression. Among the types of speeches that students will write and deliver are ones of introduction and acceptance, demonstration speeches and persuasive speeches. Students will also present oral interpretations of poems and other literature. A short research paper is required. The final examination consists of a speech and a written examination.

## 0131 Acting Workshop I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-
Requisite: None

This course is designed for students who are interested in acting in

terms of creating a character for performance. Voice, movement and technique as well as analysis and interpretation of a role are stressed through exercises, improvisations and memorized scenes. Students will be evaluated on the basis of homework, class assignments, performance assignments and a final exam project. Students are also expected to participate in some aspect of school dramatic productions.

## 0132 Acting Workshop II

Level: 2 Credits: 0.5
Grade Level: 10-12
Spring Semester Only

## Pre-Requisite: Successful completion of Acting Workshop I

This course is designed for students who want to focus on Acting (scene and technique study) or Directing (emphasizing theory and technique). This is a combination curriculum. A final project is required and students are also expected to participate in some aspect of the school drama productions.

## 0133 Directing Workshop

Level: 2 Credits: 0.5
Grade Level: 10-12
Spring Semester Only

## Pre-Requisite: Successful completion of Acting Workshop I

This course is designed for students who want to focus on Acting (scene and technique study) or Directing (emphasizing theory and technique). This is a combination curriculum. A final project is required and students are also expected to participate in some aspect of the school drama productions. This course carries English elective credit only.

## 0134 Cinema: History and Criticism

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Sophomore English or English 10 Honors recommended.

This course is designed for academically oriented students who are interested in studying the history and development of cinema, with an emphasis on American films. Students will view both silent and sound films and study innovators as D. W. Griffith, Sergei Eisenstein, Orson Welles, Alfred Hitchcock, and Francis Ford Coppola. The course offers students the opportunity to analyze the contributions of leading directors, develop critical viewing skills and learn about cinematic terms and trends. Students will be evaluated on the basis of homework, readings, tests, and writing assignments such as film reviews, scripts and a research paper.

## 0135 British Literature (Senior Core Course)

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Sophomore English or English 10 Honors recommended.

The focus of this course is the presentation of the major literature of England within the historical/cultural framework of its time. This one semester survey course
will introduce college-bound seniors to some of the most important English writers and their works from the beginnings of English Literature in the Anglo-Saxon period to modern times. In addition to selections from Beowulf, The Canterbury Tales, Gulliver's Travels and other works, students will read Macbeth and representative selections from the poetry and prose of England in the late Seventeenth to the Twentieth Century. Students will become familiar with the epic, the allegory, various lyric poetic forms, Elizabethan drama, the Gothic tale, the nineteenth century novel and the modern short story. Students will be evaluated on homework, written assignments, tests and a required research paper.

## 0137 Women and Literature

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: Sophomore English or English 10 Honors recommended.

This course is for students who are interested in how literature reflects the roles created for both men and women throughout history. Selections will include works written by men and women in fiction, nonfiction, drama, and poetry, and will proceed chronologically from Biblical times to the present. Some of the major works studied are The Bluest Eye (Toni Morrison), Bread Givers (Anzia Yezeirska), I Know Why the Cage Bird Sings (Maya Angelou), and Woman Warrior (Maxine Hong Kinston). Excerpts, complete works and films will be studied. Students will be evaluated on the basis of homework, tests, written assignments and a required research paper.

## 0138 Reading/Writing Portfolio

Level: 2 Credits: 0.5
Grade Level: 12
Fall Semester
Pre-Requisite: Comprehensive English
This course is required for seniors who must pass the English Regents as part of their graduation requirements and is by placement only. In the first semester, reading, listening, and writing skills including vocabulary, sentence and paragraph development, organization and mechanics are emphasized through contemporary fiction and nonfiction. Students will be evaluated on written assignments, homework, class work, and a portfolio. Academic Intervention Service is offered jointly by English and Reading/Writing Center teachers. Students must be concurrently enrolled in Senior English.

## 0139 Reading/Writing Portfolio

Level: 2 Credits: 0.5
Grade Level: 12
Spring Semester

## Pre-Requisite: Comprehensive English or English 11 Honors

This second semester course focuses on critical and analytical reading and preparation of a writing portfolio for college admission. Students will be evaluated on written assignments, homework, class work and a portfolio. Academic Intervention Service is offered jointly by English and Reading/Writing Center teachers.

## 0142 Advanced Placement English Literature and Composition

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Students must have an 85 average in English 11 and a they must have a minimum score of an 85 on the Comprehensive English Regensts, and teacher recommendation.

This comprehensive course engages students in the careful reading of literature to sharpen their awareness of language and their understanding of the writer's craft, a work's historical and cultural context and critical theory. Representative authors include Sophocles, Chaucer, Shakespeare, Tolstoy, Ibsen, Eliot, Faulkner and Morrison. Writing assignments will focus on the critical analysis of literature and will stress essays in exposition and argument, but may include description and narration as well as poetry, drama and short fiction. Students will be evaluated on oral presentations, tests, homework, written assignments, outside reading and research papers. A summer reading and research assignment is required. It will be due the first week of class in September. Students may earn college credit based on the College Board AP English Literature and Composition Examination test results.

## 0144 Inference and Argument

Level: 3 Credits: 0.5
Grade Level: 12
Semester
Pre-Requisite: Students must have an 85 average in English 11 and an 85 on the Comprehensive English Regents. This course is not open to students who have already taken AP Language and Composition.

This composition course is designed to equip seniors with the analytical reading, writing, and research skills necessary to excel at the college level. The course emphasizes the application of inferential reading techniques for insights through discussion and written assignments. Reading selections for the course are drawn from a variety of disciplines and chosen both for their high literary merit and ability to stimulate interest and
provoke thought. Assignments focus on developing student's ability to evaluate, synthesize and reflect on their reading, and to write expository, analytical and argumentative papers. Students will be evaluated on oral presentations, tests, homework and written assignments. Students are encouraged to apply for college credit based on the College Board AP English Language and Composition Examination test results.

## 0151 Independent Writing for Publication

Level: 3 Credits: . 5
Grade Level: 10-12
Fall Semester Only
Pre-Requisite: Teacher recommendation.
This course is designed for talented language arts students who wish to write for specific publications or contests, (e.g. Scholastic Magazine, National Council of Teachers of English Achievement Awards, college writing competitions, and national and local publications. Students will write in a variety of genres including short stories, one-act plays, poetry, personal narratives and essays on topics specified by contest sponsors. Students will learn how to prepare their manuscripts for submission to publishers and prepare a writing portfolio suitable for submission with a college application or for special writing seminars and conferences. Evaluation will be based on the student's writing samples, manuscript submissions and the satisfactory completion of all competition and writing portfolio requirements. Sophomores and juniors must take this course concurrently with their full-year English 10 or 11 course. Seniors may take this course in addition to a full-year English course or with a required semester English core course. This course may be repeated for elective credit.

## 0152 Journalism

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course is for students who are interested in learning the principles and skills of journalism and newspaper production and in participation in the publication of Ward Melville's student newspaper, Kaleidoscope. Course topics include journalism fundamentals such as note taking and interviewing, editing and proofreading, news feature, sports, editorial and review writing, business and advertising and layout and design using a desktop publishing application. Students will also read from representative works in journalism, including full length works. Several field trips are included as part of the course work, including trips to the Columbia School Press Association's conferences. Evaluation will be based on a required portfolio of published articles, a journal of Kaleidoscope activities, traditional tests of course content, and the degree of responsibility, achievement and teamwork a student demonstrates in the production of the school newspaper. Students may take this course for

Level 2 credit, which involves classroom assignments, activities and participation in the school newspaper publication. Sophomores and juniors must take this course concurrently with their full year English 10 and English 11 course. Journalism may be used one time to fulfill .5 of the 4.0 unit English Graduation requirement. Subsequent course completion will count toward English elective credit only.

## 0153 Journalism - H

Level: 3 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Teacher recommendation.
This course is for students who are interested in learning the principles and skills of journalism and newspaper production and in participation in the publication of Ward Melville's student newspaper, Kaleidoscope. Course topics include journalism fundamentals such as note taking and interviewing, editing and proofreading, news, feature, sports, editorial and review writing, business and advertising, and layout and design using a desktop publishing application. Students will also read from representative works in journalism, including full length works. Several field trips are included as part of the course work, including trips to the Columbia School Press Association's conferences. Evaluation will be based on a required portfolio of published articles, a journal of Kaleidoscope activities, traditional tests of course content and the degree of responsibility, achievement and teamwork a student demonstrates in the production of the school newspaper. In addition to classroom assignments, activities and participation in the school newspaper publication, Level 3 credit requires a substantial extracurricular commitment to school journalism and the publication of Kaleidoscope. Sophomores and juniors must take this course concurrently with their full year English 10 and English 11 course. Journalism may be used one time to fulfill .5 of the 4.0 unit English graduation requirement. Subsequent course completion will count toward English elective credit only.

## 0154 Dramatic Literature (Senior Core Course)

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Sophomore English or English 10 Honors recommended.

This course is designed for students who are considering Theater, English or Communications as a college major. The course will explore themes in classical, modern and contemporary, dramatic literature. Representative
playwrights include Ibsen, Shaw, O'Neill, Brecht, Williams, Miller, Simon and Wasserstein. The course also offers students an opportunity to analyze literary elements in dramatic literature and to critique selected performances. Students will be evaluated on homework, writing assignments, tests and a required research paper.

## ESL - English as a Second Language <br> 1901 ESL Beginner <br> 1902 ESL Intermediate <br> 1903 ESL Advanced <br> 1904 ESL Support <br> 1906 ESL Beginner Content <br> Credits: 0.0 <br> Grade Level: 10-12 <br> Year

English as a Second Language (ESL) is a course designed to meet the unique and special needs of students who do not speak English as their native language. To improve the students' fluency in English and facilitate the transition to American culture and academic life, the English as a Second Language class focuses upon the following skills: speaking, listening, comprehension, writing, reading, vocabulary and culture. There are three levels of ESL: beginning, intermediate and advanced. All potential students are screened using a state test and remain in the program until they satisfy state requirements for exiting.

## 2315 Reading/Writing Center (10) 2316 Reading/Writing Center (11) Level: N/A Credits: 0 <br> Grade Level: 10-11 <br> Year

Pre-Requisite: None
The Reading Writing Center is designed to improve communication skills through individual and group activities such as reading analysis and peer editing. The program is concerned with improving reading and writing skills with an emphasis on Social Studies and English in preparation for both Regents exams. The 10th and 11th grade programs are coordinated with the Social Studies and English classes, respectively. As per the State Education Department and school policy, all students qualifying for service in the Reading/Writing Center will be required to take the course and will not be released through parental request.

## Family and Consumer Sciences/Technology and Career Education

The Family and Consumer Science program offers a variety of courses which meet the requirement for the regents and local diploma graduate as well as providing electives in the areas of Food and Nutrition and Human Development to students.

| Human Development |  | credit | Food and Nutrition | credit |
| :--- | :--- | :---: | :--- | :---: | :---: |
| 1411 | Child Psychology I | .5 | 1420 International Foods | .5 JHS only |
| 1412 | Child Psychology II | .5 | 1407 Gourmet Foods | .5 |
| 1413 | Child Care/Early Childhood | 1 |  |  |

## 1407 Gourmet Foods

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course is an advanced food preparation course focusing on advanced preparation techniques, the appearance and presentation of foods and the use of specialized equipment. Units will include: cake decorating, pastry, soups, stews and sauces, meat, fish and poultry, Hors d'oeuvres, food garnishes, quantity cookery, table etiquette and enterpreneurship.

## 1411 Child Psychology and Development I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course offers beginning study of child psychology and development from conception through childhood. Units include: The Scientific Study of Child Psychology and Development, Prenatal Development, Birth and the Newborn, Physical and Motor Development, Language Development, and Emotional Development. Students who are planning to be involved one day with children in nursing, social work, psychology, early childhood education, elementary education, special education or sociology will find this course very beneficial.

## 1412 Child Psychology and Development II

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Child Psychology I
This course has been created for students who wish to undertake more comprehensive study of the psychology and development of children. The following units are included: Social Development and Adjustment, Play,

Intellectual Development, Moral Development, The Family and Personality Development.

## 1413 Child Care/Early Child Education

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course is designed to offer further study in the area of child development. Students who are interested in pursuing advanced study in the field of early childhood education/day care will find this course to be a good introduction. This course will complete the five credit sequence in Human Development. Some topics include careers with children; ages and stages of child development, working with exceptional children, curriculum and learning experiences and children and nutrition.

## Notes:

## Global Languages

This department offers a wide variety of courses in six different languages at varying levels. Students will continue to study languages introduced in grades seven, eight and nine and may choose an additional language at the high school level.

The department is committed to excellence in language instruction and committed to cultural diversity.

American Sign Language<br>French<br>German<br>Italian<br>Latin<br>Spanish

> NOTE: Courses will only be offered if a minimum enrollment is maintained as established by the Board of Education.

Other languages may be proposed for inclusion.

* A CONVERSATION COURSE (Level

Accelerated Honors Sequence A, B, C, D, AP
2) is available in FRENCH and SPANISH and may be taken any time AFTER Course III.

* A second global language may be studied beginning in $10^{\text {th }}$ grade only while maintaining study of the first global language at least through Course III or B.
* Course I and II available in Spanish (1 credit each) and ASL (. 5 credits each) only.


## Global Language Sequence - High School

Course B and beyond with teacher recommendation.

* $(\mathrm{H})=$ Honors Level
$(\mathrm{R})=$ Regents
$(\mathrm{AP})=$ Advanced Placement
* College Credit Courses are available in, Latin (Albany) and German and Spanish (Adelphi), French (Syracuse).
* Not all courses are offered in all languages.

| 10 $^{\text {th }}$ Class of 2010-2011 | $\begin{gathered} \hline 11^{\mathrm{TH}} \\ \text { Class of 2009-2010 } \\ \hline \end{gathered}$ | $12^{\text {th }}$ Class of 2008-2009 |
| :---: | :---: | :---: |
| Course III (Regents) | Course IV | Course V (H) Adelphi Spanish V |
| Course C (H) | Course D (H) (college Credit available in course D Latin) | AP (H)* - French, German, Latin, Spanish; SUPA French <br> College Credit available: <br> Latin - Albany <br> AP German - Adelphi |
| Course A (H) Second Language: French A, German A, Latin A, \& Spanish A, Italian A | Course B (H) | Course C (H) |
| Course B (H) | Course C (H) | Course D * (H) college credit available in Course D Latin |
| Course I (Spanish I) | Course II (Spanish II) | Course III (Regents) |
| Course II (Spanish II) | Course III (Regents) | Course IV |
| American Sign Language I, II | American Sign Language I, II and III | American Sign Language I, II and III |
| Conversation (available after course III/B in French \& Spanish) | Conversation (available after course III/B in French \& Spanish) | Conversation (available after course III/B in French \& Spanish) |

## 0507 French III

Level: 2 Credits: 1
Grade Level: 10-12
Year

## Pre-Requisite: Satisfactory completion of Course II

At this level, students will reinforce the basic vocabulary and skills through a re-emphasis of the checkpoints ' A ' and ' $B$ ' proficiencies covered in Courses I and II. Extensive use of the target language is required. Primarily the student will be participating in conversational activities designed to help him/her pass the necessary speaking requirements of the Regents Examination. Reading and discussion of short articles and stories will help the student's reading comprehension as well as composition. Grammar instruction is an important component. At the end of this course, the student will have completed the foreign language requirement for a New York State Regents diploma. The Regents Examination will be the final examination of the course.

## 0508 French C

Level: 3 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: Satisfactory completion of Course B or Course III and a strong teacher recommendation

Course C prepares students to enter the upper levels available in the different languages (V, D, AP and College Credit). The foreign language will be used almost exclusively for the development of conversational skills. Literature, current periodicals and cultural activities may be included to give students a complete view of the language and people they are studying.

## 0509 French V

## Level: 3 Credits: 1

Grade Level: 12
Year
Pre-Requisite: Satisfactory completion of French IV or C
This course includes the further development of listening, conversation, reading and writing skills. Expository and critical prose writing will include interpretation and analysis. Major emphasis is given to conversational skills based on current issues.


## 0510 Advanced Placement French

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Satisfactory completion of Course D or permission of chairperson

This is an intense conversational, structural and composition course with selected advanced readings. Students are expected to take the Advanced Placement Examination to earn college credit. There is a fee for this examination.

## 0516 French IV

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Satisfactory completion of Course III or B
At this level, the foreign language will be used almost exclusively for the development of conversational skills. Basically, it involves reading and discussions of content issues. Consideration is given to the student's ability to use the foreign language to express his/her thoughts on a variety of subjects. Other activities include the learning of customs and cultural activities via current periodicals and trips to plays and films.

## 0518 French A

Level: 3 Credits: 1.0
Grade Level: 10-12
Year
Pre-Requisite: Teacher recommendation as well as demonstrated success in a Foreign Language

This course will prepare the students to achieve proficiency beyond checkpoint ' A ' of the New York State Syllabus. It is designed for those students who have satisfactorily completed a sequence in another Foreign Language through Course II, and are continuing or have completed Course III or B in first language.

## 0520 Conversational French

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: French II or above.
This course is designed for the student who has studied French and wishes to enhance their ability to speak the language more fluently. The emphasis of this course will be on development of natural, comfortable patterns of conversation using, almost exclusively, the New York State suggested "communicative approach." A multimedia approach will be used, including video-cassettes, audio-cassettes, music and independent student projects. Students who are currently enrolled in another French course may take this course in addition, as the entire emphasis will be on spoken language.

## 0521 SUPA - Project Advanced French

Level: 3 Credits: 1
Grade Level: 12
Year

Pre-Requisite: French D
This full year course is offered through Syracuse University's Project Advance, which allows students at an intermediate level of French to augment their language capabilities and receive college credit at the same time. This will be useful when students attend more advanced levels of language study at a university. The focus of the course is on systematic language development of advanced skills. For a fee of $\$ 99.00$ per credit ( $\$ 396.00$ 4 Credits), (Fee Determined by Syracuse University and is subject to change). Students will receive college credit through Syracuse University.

## 0522 French D

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Successfully Completed Course C
Course designed for the student who has successfully completed Course C. Will prepare students to enter AP (or college level global language). Students will work on all language proficiencies on a daily basis, with a major emphasis on advanced grammar and the development of fluency. Current materials will be used i.e. newspapers, magazines, films and the Internet. Literature and writing will add to the experience. Several cultural projects will be used for the assessment of skills.

## 0607 German III

Level: 2 Credits: 1
Grade Level: 10-12
Year

## Pre-Requisite: Satisfactory completion of Course II

At this level, students will reinforce the basic vocabulary and skills through a re-emphasis of the checkpoints ' A ' and ' B ' proficiencies covered in Courses I and II. Extensive use of the target language is required. Primarily, the student will be participating in conversational activities designed to help him/her pass the necessary speaking requirements of the Regents Examination. Reading and discussion of short articles and stories will help the student's reading comprehension as well as composition. Grammar instruction is an important component. At the end of this course, the student will have completed the foreign language requirement for a New York State Regents diploma. The Regents Examination will be the final examination of the course.

## 0608 German C

Level: 3 Credits: 1
Grade Level: 10-12
Pre-Requisite: Satisfactory completion of Course B or Course III and a strong teacher recommendation

Course C prepares students to enter the upper levels available in the different languages (V, D, AP and College Credit). The foreign language will be used almost exclusively for the development of conversational skills. Literature, current periodicals and cultural activities may be included to give students a complete view of the language and people they are studying.

## 0611 German IV

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Satisfactory completion of Course III or B
At this level, the foreign language will be used almost exclusively for the development of conversational skills. Basically, it involves reading and discussions of content issues. Consideration is given to the student's ability to use the foreign language to express his/her thoughts on a variety of subjects. Other activities include the learning of customs and cultural activities via current periodicals and trips to plays and films.

## 0613 German A

Level: 3 Credits: 1.0
Grade Level: 10-12
Year


Pre-Requisite: Teacher recommendation as well as demonstrated success in a Foreign Language

This course will prepare the students to achieve proficiency beyond checkpoint ' A ' of the New York State Syllabus. It is designed for those students who have satisfactorily completed a sequence in another Foreign Language through Course II, and are continuing or have completed Course III or B in first language.

## 0614 German B

Level: 3 Credits: 1.0
Grade Level: 10-12
Year
Pre-Requisite: Completion of Course A and a strong teacher recommendation

This course is designed as a continuation of The Accelerated Level A course. Students will use the target language almost exclusively. Readings will include works of literature and students will be required to research and present reports in the target language. Students may sign up for this course only if they have previously taken Accelerated $A$ and have a strong
teacher's recommendation. Students will take the New York State Regents Examination. This course is the intermediate level of the accelerated Honors sequence. After successful completion of Level B, students will continue on to Level C.

## 0615 German D

Level: 3 Credits: 1
Grade Level 11-12

## Pre-Requisite: Successfully Completed Course C

This course is designed for the student who has successfully completed German C. It will prepare students to enter AP or a college level foreign language. Students will work on all language proficiencies on a daily basis, with a major emphasis on advanced grammar and the development of fluency. Current materials will be used such as newspapers, magazines, films and the Internet. Literature (short stories, novels, and poetry) and writing will add to the experience. Several cultural projects will be used for the assessment of skills.

## 0622 Advanced Placement German

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Satisfactory completion of Course D or permission of chairperson

This is an intense conversational, structural and composition course with selected advanced readings. Students are expected to take the Advanced Placement Examination to earn college credit. There is a fee for this examination.

## 0615 German D

Level: 3 Credits: 1
Grade Level: 11-12
Year

## Pre-Requisite: Successfully Completed Course C

This course is designed for the student who has successfully completed German C. It will prepare students to enter AP or a college level foreign language. Students will work on all language proficiencies on a daily basis, with a major emphasis on advanced grammar and the development of fluency. Current materials will be used such as newspapers, magazines, films and the Internet. Literature (short stories, novels and poetry) and writing will add to the experience. Several cultural projects will be used for the assessment of skills.

## 0705 Spanish I

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This level of language is designed for those students who wish to acquire an elementary knowledge of a foreign language and the corresponding culture. It is a basic course with vocabulary and structural emphasis designed to cover the ' A ' competency level of the second language requirement of the New York State Regents Action Plan.

## 0706 Spanish II

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Satisfactory completion of Course I
Course II of the LOTE sequence is designed to increase the student's knowledge and understanding of the LOTE and the corresponding culture. This level offers an extensive review of the 'A' proficiencies as well as an introduction of the ' B ' checkpoint required by the New York State Regents Syllabus.

## 0707 Spanish III

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Satisfactory completion of Course II
At this level, students will reinforce the basic vocabulary and skills through a re-emphasis of the checkpoints ' A ' and ' B ' proficiencies covered in Courses I and II. Extensive use of the target language is required. Primarily, the student will be participating in conversational activities designed to help him/her pass the necessary speaking requirements of the Regents Examination. Reading and discussion of short articles and stories will help the student's reading comprehension as well as composition. Grammar instruction is an important component. At the end of this course, the student will have completed the foreign language requirement for a New York State Regents diploma. The Regents Examination will be the final examination of the course.


## 0708 Spanish C

Level: 3 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: Satisfactory completion of Course B or Course III and a strong teacher recommendation

Course C prepares students to enter the upper levels available in the different languages (V, D, AP and College Credit). The foreign language will be used almost exclusively for the development of conversational skills. Literature, current periodicals and cultural activities may be included to give students a complete view of the language and people they are studying.

## 0709 Spanish V

Level: 3 Credits: 1
Grade Level: 12
Year

Pre-Requisite: Satisfactory completion of Course IV, C or D

This course includes the further development of listening, conversation, reading and writing skills. Expository and critical prose writing will include interpretation and analysis. Major emphasis is given to conversational skills based on current issues.

## 0710 Advanced Placement Spanish

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Satisfactory completion of Course D or permission of chairperson. Students must also meet with AP teacher to also pick up Summer assignment in June.

This is an intense conversational, structural and composition course with selected advanced readings. Students are expected to take the Advanced Placement Examination to earn college credit. There is a fee for this examination.

## 0716 Conversational Spanish

Level: 2 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: Spanish III or above.
This course is designed for the student who has studied Spanish and wishes to enhance his ability to speak the language more fluently. The emphasis of this course will be on development of natural, comfortable patterns of conversation using, almost exclusively, the New York State suggested "communicative approach." A multimedia approach will be used, including video-cassettes, audio-cassettes, music and independent student projects. Students who are currently enrolled in another Spanish
course may take this course in addition, as the entire emphasis will be on spoken language.

## 0719 Spanish IV

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Satisfactory completion of Course III or B
At this level, the foreign language will be used almost exclusively for the development of conversational skills. Basically, it involves reading and discussions of content issues. Consideration is given to the student's ability to use the foreign language to express his/her thoughts on a variety of subjects. Other activities include the learning of customs and cultural activities via current periodicals and trips to plays and films.

## 0720 Spanish A

Level: 3 Credits: 1.0
Grade Level: 10-12
Year

Pre-Requisite: Teacher recommendation as well as demonstrated success in a Foreign Language

This course will prepare the students to achieve proficiency beyond checkpoint 'A' of the New York State Syllabus. It is designed for those students who have satisfactorily completed a sequence in another Foreign Language through Course II, and are continuing or have completed Course III or B in first language.

## 0721 Spanish B

Level: 3 Credits: 1.0
Grade Level: 10-12
Year
Pre-Requisite: Completion of Course A and a strong teacher recommendation

This course is designed as a continuation of The Accelerated Level A course. Students will use the target language almost exclusively. Readings will include works of literature and students will be required to research and present reports in the target language. Students may sign up for this course only if they have previously taken Accelerated A and have a strong teacher's recommendation. Students will take the New York State Regents Examination. This course is the intermediate level of the accelerated Honors sequence. After successful completion of Level B, students will continue on to Level C.

## 0722 Spanish D

Level: 3 Credits: 1
Grade Level: 11-12
Year

Pre-Requisite: Successfully Completed Spanish C

This course is designed for the student who has successfully completed Spanish C. It will prepare students to enter AP Spanish. Students will work on all language proficiencies on a daily basis, with a major emphasis on advanced grammar and the development of fluency. Current materials will be used such as newspapers, magazines, films and the Internet. Literature (short stories, novels and poetry) and writing will add to the experience. Several cultural projects will be used for the assessment of skills.

## 0807 Latin III

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Satisfactory completion of Course II
This level serves as a review of the structures and vocabulary already presented, and covers all the grammatical concepts needed to read authentic texts. The emphasis is on developing a facility in reading, using Medieval works as well as some poetry and prose from the Classical era. The study of ancient history continues. Students will take the Regents Examination at the end of this course.

## 0808 Latin C

Level: 3 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Satisfactory completion of Course B or Course III and a strong teacher recommendation.

This level assumes a competence in Latin grammar as well as common Latin vocabulary. In this course, the students will continue reading authentic medieval texts, and some classical authors, above all those which figure in the history and development of both western ideas and particularly the western hemisphere. There will be special emphasis on the grammatical structures and literary devices most easily and productively transferred to English, especially in the writing of essays and analysis of literature. Latin and Greek roots will continue to be emphasized to foster success on state and national assessments.

## 0809 Latin V - H

Level: 3 Credits: 1
Grade Level: 12
Year

Pre-Requisite: Latin C or IV
This year the students read one or two classical authors in depth, emphasizing poetic meter and voice as well as the political, sociological, and historical context of the works. A student at this level may choose to take the Advanced Placement Exam. There is a fee to take the Advanced Placement Exam.

## 0811 Latin IV

Level: 2 Credits: 1
Grade Level: 11-12
Year

Pre-Requisite: Latin III or B
In this course, students will study both prose and poetry, reading a variety of texts from "high Literature" to everyday Latin to tomb epitaphs. They will also continue the study of poetic voice and the place of literature in the ancient world, as well as the influence of Greek and Latin poets on later literature. This level weaves together the literature, art and thought of the Golden Age of Rome to foster insights into one of the seminal epochs of western civilization.

## 0812 Latin A

Level: 3 Credits: 1.0
Grade Level: 10-12
Year
Pre-Requisite: Teacher recommendation as well as demonstrated success in a Foreign Language

This course will prepare the students to achieve proficiency beyond checkpoint ' A ' of the New York State Syllabus. It is designed for those students who have satisfactorily completed a sequence in another Foreign Language through Course II, and are continuing or have completed Course III or B in first language.

## 0813 Latin B

Level: 3 Credits: 1.0
Grade Level: 11-12
Year
Pre-Requisite: Latin A or Latin II with Teacher Recommendation.

This level completes the foundation laid in Latin A. There will be a review of vocabulary and structures learned in the previous level, followed by the presentation of the rest of the structures necessary to begin work in authentic texts. The course includes work-building and the study of mythology. The study of ancient history along with the culture of every day life continues with a
special emphasis on the eras of the late monarchy and republic. The year will end with the introduction of authentic medieval texts. Students will take the Regents Examination at the end of this course.

## 0814 AP Latin

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Latin D
Students follow a prescribed AP poetry curriculum reading either selections for Catullus and Ovid or from Vergil's Aeneid. The course is taught as an intermediate university level literature course. Students are expected to take the AP exam. There is a fee for the examination.

## 0816 Latin D

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Successfully Completed Course C
In this course students will be able to enjoy the fruits of the years of consistent work. They will study both prose and poetry, reading a variety of texts from "high literature" to everyday Latin to tomb epitaphs. They will also continue the study of poetic voice and the place of literature in the ancient walks as well as the influence of Greek and Latin poets on later literature. This level weaves together the literature, art and thought of the Golden Age of Rome to foster insights into one of the seminal epochs of western civilization.

## 0817 SUNY Albany

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Latin C
In this course students will be able to enjoy the fruits of the years of consistent work. They will study both prose and poetry, reading a variety of texts from "high literature" to everyday Latin to tomb epitaphs. They will also continue the study of poetic voice and the place of literature in the ancient walk as well as the influence of Greek and Latin poets on later literature. This level weaves together the literature, art and thought of the Golden Age of Rome to foster insights into one of the seminal epochs of western civilization. For a fee of $\$ 120.00$, (4 College Credits), (Fee determined by SUNY Albany and subject to change). Students will receive College Credit upon satisfactory completion of the course.

## 0818 SUNY Albany - AP Latin

Level: 3 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: Latin D
Students follow a prescribed AP poetry curriculum reading either selections for Catullus and Ovid or from Vergil's Aeneid. The course is taught as an intermediate university level literature course. For a fee of $\$ 120.00$ (Fee determined by SUNY of Albany and is subject to change). Students will receive college credit through SUNY of Albany upon satisfactory completion of the course.

## 0903 Italian A

Level: 3 Credits: 1
Grade Level 10-12
Year

Pre-Requisite: Satisfactorily completed a sequence in another foreign language through Course II, and are continuing or have completed Course III or B in the first language studied. Tenth grade students enrolled in Course C (1st language) may take this course in addition to but not instead of Course C.

This course will prepare students to achieve proficiency beyond checkpoint 'A' of the New York State Syllabus. It will begin the exploration of the language and culture of Italy.

## 0904 Italian B

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Italian A
This course is designed as a continuation of Italian A. Students will use the target language almost exclusively. Readings will include works of literature and students will be required to research and present reports in the target language. Students may register for this course after they have successfully completed Italian A and if they have a strong teacher's recommendation. Students will take the NYS Regents Examiniation in Italian at the conclusion of the course. This course is the intermediate level of the accelerated Honors sequence. After successful completion of Italian B, students will be expected to continue on to Level C.

## 1004 American Sign Language I (ASL I)

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

## Pre-Requisite: None

This course is designed to introduce the student to American Sign Language (ASL) which is the natural and visual-gestural language used by deaf and hard of hearing people in the United States of America and Canada. ASL is a language with grammar and syntax. Developing ASL skills can be very useful, especially when the student learns to communicate, socialize and/or work with deaf and hard of hearing people. This course incorporates beginning levels of communication techniques, basic signs and finger spelling, principles of grammar and sentence structure, non-manual behaviors and development of conversational skills. Strong emphasis is placed on the value of receptive and expressive language functions.

## 1006 American Sign Language II (ASL II)

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: ASL I (Students wishing to enroll in ASL II second semester, after ASL I, must request both courses in your initial request).

Course II of the American Sign Language sequence is designed to promote continued development of skill and knowledge of ASL and its corresponding culture. ASL is the natural, visual-gestural language of the deaf and hard of hearing people in the United States and Canada. In ASL II, students with proficiency in American Sign Language I will pursue increased skill in the sign and sentence structure of ASL, as well as the development of fluid finger spelling and the non-manual behaviors that constitute the language. Everyday conversational skills in a wider variety of settings, as well as a deepened knowledge of the deaf culture, will be strongly emphasized so that students will be able to function comfortably in many different situations in the deaf community. Lessons are designed to be presented in ASL and the use of voice is avoided.


## 1008 American Sign Language III (ASL III)

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: ASL I and II
Course III of the American Sign Language sequence is designed to promote continued development of skill and knowledge of ASL and its corresponding culture. ASL is the natural, visual-gestural language of deaf and hard of hearing people in the United State and Canada. In ASL III, students with proficiency in ASL I and ASL II, will pursue increased skill in the sign and sentence structure of ASL, as well as the continued development of fluid finger spelling and the non-manual behaviors that constitute the language. Everyday conversational skills in a wider variety of settings, as well as a deepened knowledge of deaf culture, will be strongly emphasized so that students will be able to function comfortably in many different situations in the deaf community. Lessons are designed to be presented in ASL and the use of voice is avoided.

## Notes:

## Health

The health curriculum in the Three Village Central School District is the result of a 30 year effort on the part of the deparment's instructional staff. This dynamically changing program is under constant revision in order to keep abreast of the current relevant concerns of health education and to meet the needs of our student population here at Ward Melville High School.

All 10 ${ }^{\text {th }}$ grade students attending Ward Melville High School are required to take one of the mandatory health courses during their sophomore year. 1607: Health Education: Human Sexuality/Family Living, Level 2 OR 1611: Critical Health Issues, Level 3.

Other health courses listed in this section may be taken as an elective.

## 1607 Health Education: Human Sexuality/Family Living

Level: 2 Credits: 0.5
Grade Level: 10
Semester

Pre-Requisite: None

This course is developed and presented through the utilization of various teaching methods and learning activities. This program focuses on many contemporary and critical health issues. Areas of study include not only the NYS mandated topics of smoking, alcohol/drug abuse, but will also include such important topics as first aid and safety, nutrition and sexually transmitted diseases. A twenty-session strand on Human Sexuality/Family Living is included in this course. The Board of Education philosophy stressing abstinence is an important component of our district's Human Sexuality/Family Living strand. Students will be evaluated on the basis of course work, written assignments and formal oral and written examinations.

## 1611 Critical Health Issues

Level: 3 Credits: 0.5
Grade Level: 10
Semester

## Pre-Requisite: None

This is a Level 3 Class. This class is designed for students who desire to have more of a challenge in the area of health education. This course meets the requirements for the state mandate. Students will learn about current and critical health issues, special emphasis will be placed on teen and local issues. The class will focus on the following topics: Quality Research, GMO's, Supplements, Nutrition, Bioethics, Lifestyle Diseases, Chemical Substances, Family Life and Sexually Transmitted Infections. Students will be evaluated on class work, research, debates, essays, computer applications, written and oral examinations and portfolio work.

## 1620 Managing Your Life-Health Issues Encountered By Young Adults

Level: 2 Credits: . 5
Grade Level: 12
Semester

Pre-Requisite: Health or Critical Health Issues
This course will provide the students with the skills and knowledge necessary to be better equipped to deal with the pressures and changes that they will encounter after leaving high school. Some of the topics that will be covered are: decision making in college, bullying, hazing, time management, money management, date rape, relationship changes and parenting. This is a Level 2 course. The students will be assessed through portfolio work, projects and testing.

## Notes:

## Mathematics

The basic goal of the secondary mathematics program is to provide each student with the opportunity to acquire and utilize mathematical skills, knowledge and applications as far as his/her capabilities and interests allow. The program of instruction focuses on six basic areas. They are computation, comprehension, analysis, application, appreciation and the use of technology. The more than twenty math courses offered allow students to maximize their mathematical growth and to prepare themselves for college level work.

Advanced. Honors, and Advanced Placement Math Course Offerings (2008 - 2009)


## 0408 College Algebra

Level: 2 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Completion of 2 Math Credits. For Seniors Only

This course is for Seniors who have passed Math A and the Math A Assessment, but who have experienced difficulty in mathematics and will not be pursuing the Math B curriculum. It is designed to prepare students for local college placement exams. A heavy emphasis will be placed on algebraic skills without the use of a calculator.

## 0416 Pre-Calculus

Level: 2 Credits: 1.0
Grade Level: 11-12
Year
Pre-Requisite: Successful completion of 11R or 10A.
Pre-Calculus is designed for students who have successfully completed Math 11R, preferably with a C or better. This course is designed to provide students with a clear understanding of the idea of functions. Emphasis is placed on using functions as models for real-world behavior as well as topics necessary for the study of a first semester college level Calculus course. Topics include: linear functions, exponential functions, logarithmic functions, quadratic functions, data fitting, transformation of functions, polynomial functions, rational functions, trigonometry, limits and introduction to Calculus (derivative by definition). Use of the TI-83/84 Calculator is integrated throughout the course. This course will be taught at a Regents level. Evaluation of students will be based on quizzes, tests and a departmental final exam.

## 0419 Calculus (Non-AP)

Level: 2 Credits: 1
Grade Level: 12
Year

## Pre-Requisite: Math 11 A or Pre-Calculus

This course will be a full year course in Calculus taught on a non-A.P. level. The following topics will be taught in the course: review of analytic geometry, functions, limits, the derivative, applications of the derivative, integration, applications of the definite integral, and trigonometric functions. The course will parallel A.P. Calculus ( AB ) and will give students a full year of Calculus using a less rigorous approach than required by the Advanced Placement courses. The course is designed for those students that have successfully completed 11 A or Pre-Calculus. The TI-83/84 Calculator is required.

## 0420-11 AP Calculus AB (for $11^{\text {th }}$ graders) 0420-12 AP Calculus AB (for $12^{\text {th }}$ graders)

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Successful completion of Math 11 Adv. Or a grade of $85-100$ in Math 10 H

Calculus focuses on the understanding of limits, derivatives and integrals, and the ability to find them. These concepts are applied to a variety of functions which include rational, trigonometric, inverse trigonometric, logarithmic and exponential functions. These concepts are reinforced by techniques in problem solving such as max-min, related rates, velocity and acceleration problems; finding the area under a curve and volumes of solids of revolution. This course is taught on a college level. Evaluation will include homework and tests.

## 0421 AP Calculus BC

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: AP Calculus AB
Note: Students may not take this course in addition to 0422.

This is the College Board AP course with an emphasis on theory. This course extends all of the topics cited in Advanced Placement Calculus AB and introduces infinite series, polar curves and parametric equations. The course will be taught at a faster pace than the AB level with the intention of preparing students for the BC level format of the Advanced Placement Examination. This course is offered for those students who are committed to the study of AP Calculus and are willing to put in the necessary time and effort to master more sophisticated mathematical topics. This is a demanding course which requires total commitment on a daily basis, even for the exceptional math student. This course meets for a double period every other day. The additional college topics of cardinality multivariable calculus, linear algebra and delta-epselon notation will be treated as well.

## 0422 - AP Calculus BC

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Grade of 90-100 in Math 11 Adv. and teacher recommendation.

Note: Students may not take this course in addition to 0421.

This is the non-theory version of the College Board AP course. This version of AB Calculus BC is the College Board Syllabus covering derivatives. Integral and Infinite

Series. There is an alternating day lab that accompanies this course.

## 0437 AP Statistics

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: $10 \mathrm{H}, 11 \mathrm{Adv}$ or 10 Adv
The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students will be exposed to four themes: exploring data, planning a study, anticipating patterns utilizing probability theory and statistical inference. This will be a hands-on course where students will participate in many projects and explorations. Students successfully completing this course may receive credit for a one (1) semester Statistics course in college, provided they qualify on the AP exam.

## 0442 Math 9R

Level: 2 Credits: 1
Grade Level: 10-11
Year
Only students who have failed both 9R and the Math A Regents are eligible to take this course. Students take the Math A Regents in January and study additional Algebra through June.

## 0443 Algebra/Geometry

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Grade of 75 or higher in 9R
This is a full year course which covers coordinate geometry, quadratic functions, Euclidean geometry and a variety of other topics that are cited in the New York State Mathematics B curriculum. The course will utilize the TI-83/84 Calculator and will terminate in a local final exam.

0443-Lab Algebra and Geometry - Lab (with 0443)
Level: 2 Credits: 0
Grade Level: 10-12
Year
Pre-Requisite: Grade of 75 to 79 in Math 9R.
Co-Requisite: 0443
This is the additional lab period for 0443 that meets every other day for a full year to promote future success on the Mathematics B Regents.

## 0446 Math 11R - Trigonometry and Modeling

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: A grade of 75 or higher in Math 10R.
This focuses primarily on Trigonometry and Trigonometric Functions, but also includes topics on probability and statistics and complex numbers and other topics included in the New York State Mathematics B curriculum. This course will utilize the TI-83/84 Calculator and will terminate with the Math B Regents Exam.

## 0449 Math 11 Adv - (Advanced)

Level: 2 Credits: 1
Grade Level: 11
Year
Pre-Requisite: Math 10 Adv or 10 Honors
This is a course in Pre-Calculus and an introduction to Calculus which will cover the natural logarithm, sequences and series, functions and foundations of calculus that are necessary for success in Advanced Placement AB Calculus. There will be a balance of assessments that require a TI-83/84 Calculator and quizzes and tests that require pencil and paper reasoning only.

## 0453 Intermediate Math

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: B1B2 or a Grade of 65-69 in Algebra/Geometry

This course is designed for students who have taken B1B2 and need additional time to prepare for the Math B Regents. The course includes activities and topics from both 10 R and 11 R , focusing especially on those topics that are most difficult. The objective is to allow students to earn one math credit and to prepare for the Math B Regents. The approach is in conjunction with the 10R/11R curriculum. Algebra, Geometry, Trigonometry functions and modeling will be taught. The TI-83/84 Calculator will be used. Emphasis will be on learning integrated mathematics and viewing relevant applications in the "real-world."


## 0454 Math 10 Adv (Advanced) - Trigonometry and

 ModelingLevel: 2 Credits: 1
Grade Level: 10
Year

Pre-Requisite: 85 or higher in 9 Adv or completion of 9H.

This course completes the New York State Mathematics B curriculum. This course focuses on Functions, including Logarithms, Trigonometry, Modeling, Probability, Statistics and Complex Numbers. This course will utilize the TI-83/84 Calculator and will terminate with the Math B Regents Exam.

## 0455 Math 10 Honors - Trigonometry and Modeling

Level: 3 Credits: 1
Grade Level: 10
Year
Pre-Requisite: 85 or higher in 9 H and teacher recommendation.

This course completes the New York State Mathematics B curriculum. It will cover all those topics in the Math B curriculum that were not covered in Math 9 Honors. In addition, the following topics may be explored as enrichment: Polar Coordinates, DeMoivres Theorem, Theory of Equations, as well as others which may vary from year to year. This course will utilize the TI-83/84 Calculator and will terminate with the Math B Regents and a Math 10 Honors Final Exam.

## 0459 Math B4

Level: 1 Credits: 1
Grade Level: 12
Year

Pre-Requisite: Intermediate Math
Co-Requisite: Math B4 Lab
This course covers the last part of the Mathematics B curriculum with students taking the Regents in January. Students then continue on to cover Pre-Calculus topics in the second semester.

## 0459-Lab Math B4-Lab

Level: 2 Credits: 0
Grade Level: 12
Fall Semester
Pre-Requisite: Intermediate Math
Co-Requisite: Math B4
Alternating day assistance in the Fall for seniors who are taking the Math B Regents in January.

## 0458 Proof Beyond Any Doubt

Level: 3 Credits: 0.5
Grade Level: 11-12
Spring Semester
Pre-Requisite: Math 10 H or a grade of " A " or higher in 10 Adv or 11 Adv.

The course will explore the different techniques of mathematical proof above and beyond what is covered in the current math curriculum. These include more uses of mathematical induction, indirect proofs, and proofs in analytical and Euclidean geometry. Students will use symbolic logic to distinguish between correct and incorrect reasoning. This course will be offered once every 6 semesters as part of the honors elective cycle.

0460 Math 11 R' (with a lab component)
Level: 2 Credits: 1
Grade Level: 11
Year

Pre-Requisite: A grade of 70-74 Algebra/Geometry Co-Requisite: 0460 Lab

This course meets 5 periods a week with an additional lab period every other day to promote success on the Mathematics B Regents. Topics are the same as those covered in 11R.

0460-Lab Math 11 R Lab' (with 0460)
Level: 2 Credits: 0
Grade Level: 11
Year

Co-Requisite: 0460
This is the Lab portion of Math $11 \mathrm{R}^{\prime}$. This is the additional lab period that meets every other day to promote success on the Mathematics B Regents. Topics are the same as those covered in 11R.

## 0461 Senior Math B Support

Level: 2 Credits: 0
Grade Level: 11-12
Fall Semester

Pre-Requisite: Not Passing Math B Regents in Junior year.

The fall section of this class is for those seniors who need to take the Math B Regents in January and have already satisfied course credit in Math 11R.

0465 B1B2
Level: 2 Credits: . 1.00
Grade Level: 10 -
Year
Pre-Requisite: 65 on Math A Regents or $65-74$ in 9R.
Students will cover topics from algebra and geometry for future success on the Algebra/Trigonometry Regents.

## 0465 B1B2 Support

Level: 2 Credits: 0
Grade Level: 10-11
Year
Pre-Requisite: Counselor or teacher recommendation.
Alternating day support for students in Math B1B2 for a full year.

## NOTES:

## Music

The music program welcomes all students who are interested in expanding their understanding and skills. Our performing groups permit students to directly experience significant musical works in a variety of styles. In addition, they are proud to exhibit their work through performance in our schools, community and at major festivals. Many graduates are performing successfully with professional and university groups. Students who are seeking a deeper theoretical understanding may enroll in our Comprehensive Music Program. To determine the course most suited to your needs, students are encouraged to contact the Music Office.

Note: Students who plan a 5 unit major sequence in Music must complete two (2) of the following:
Comprehensive Foundations of Music I, Comprehensive Foundations of Music II or AP Music Theory.

## 1307 Choral Ensemble

Level: 2 Credits: 1
Grade Level: 10 Women
Year
Pre-Requisite: Prior Choral experience or by audition.
This choral ensemble is intended for Sophomore women. Emphasis will be on developing vocal techniques, choral ensemble techniques, and improvement of individual musicianship. Repertoire chosen will be from music of the 16th through the 21th Century and will encompass many different styles. Evaluation will be based upon the preparation of assigned material and the extent and quality of participation at rehearsals, sectionals, and performances. Evaluation will include performances scheduled during and outside of school hours.

## 1308 Concert Choir

Level: 2 Credits: 1
Grade Level: 10-12 Men
11-12 Women
Year
Pre-Requisite: Prior Choral experience or by audtion.
The Concert Choir is intended for grades 10-12 men and grade 11-12 Women. Emphasis will be upon continuing the development of vocal and choral techniques, the improvement of individual musicianship, particularly sight-singing skills, and the performance of more difficult repertoire. Evaluation will be based upon the preparation of assigned material and the extent and quality of participation at rehearsals, sectionals, and performances. Evaluation will include performances scheduled during and outside of school hours.

## 1309 Camerata

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Admission by audition and prior high school choral experience.

Admission by audition only for grades 11-12. Mature control of the voice, some sight singing ability and a high level of auditory perception. Repertoire is difficult and covers as much as possible; the spectrum of classical and jazz styles Class is restricted to 40 students. Requirements: Daily attendance plus one 2-hour rehearsal every Thursday evening. Evaluation: Preparation of assigned material and extent and quality of participation at rehearsals, sectionals, and performances. Evaluation will include performances scheduled during and outside of school hours.

## 1310 Symphony Orchestra (Gr. 11-12)

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Ability to perform on a string instrument.
Students will experience full orchestra and string orchestra literature from the Baroque through the Concert music of today. Wind and percussion players are selected from the Symphonic Band. Members are eligible to audition for County and Statewide organizations. Requirements: Five weekly rehearsals, weekly group lesson, traditional evening school performances. Additional special performances may be added during the school year. Students will receive prior notification of at least one month for all performances. Evaluation is based upon performance tests, preparation of assigned material, the quality of participation at lessons and at the abovementioned required concert events.

## 1311 Chamber Orchestra

Level: 3 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Previous membership in good standing in the Ward Melville Chamber Orchestra or by audition.

Music for this course is from the standard string and full orchestra concert literature. Wind and percussion players are chosen from the Wind Ensemble. Admission to Chamber Orchestra is by audition only. Students who
have achieved the NYSSMA Level 6 skill level will be considered for membership. Concepts relating to musical content, structure and style, sonata allegro form, and style differentiation in each historical period will be studied. Requirements: One evening rehearsal per week, weekly group lesson, five daily rehearsals, traditional evening school performances, pit orchestra and tour performances. Additional special performances may be added during the school year. Students receive reasonable prior notification of at least one month for all performances. Evaluation is based upon performance tests, preparation of assigned material, the quality of participation at lessons and at the above-mentioned required concert events.

## 1312 Symphonic Band

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Previous High School Band experience or recommendation of the Jr. High School Band Director.

A broad range of Symphonic Band literature is studied with a full unit devoted to Marching Band. Members are eligible for other ensembles and may audition for County and Statewide organizations. Evaluation will be based upon the preparation of assigned material and the extent and quality of participation at rehearsals, sectionals and performances. Evaluation will include performances scheduled outside of school hours.

## 1313 Wind Ensemble

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Previous membership in good standing in the Wind Ensemble or by audition.

A broad range of advanced materials for Wind Ensemble and Concert Band will be studied. Students will also receive instruction in Marching Band techniques. Members must participate in the Pep Band. They are eligible for other ensembles and may audition for County and Statewide organizations. Evaluation will be based upon the preparation of assigned material and the extent and quality of participation at rehearsals, sectionals and performances. Evaluation will include performances scheduled outside of school hours.
Requirement: 1 Evening rehearsal per week - Tuesdays.

## 1314 Jazz Lab I

Level: 2 Credits: 1
Grade Level: 10-12
Year


Pre-Requisite: Recommendation of a WMHS or JHS Band Director.

Requirement: Membership in one other Major performing group. (Exception: Elec. Bass, Piano and Guitar).

Enrollment limited for bass, guitar, piano and drums. (Audition required for these instruments only). Emphasis on ensemble playing and improvisation. Evaluation will be based on preparation of assigned material and the quality of participation at rehearsals and performances.

## 1315 Jazz Lab II

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Previous membership in good standing in Jazz Lab II or by audition.

Requirements: Membership in one other Major performing group. (Exception: Elec. Bass, Piano and Guitar). Enrollment limited for bass, guitar, piano and drums. (Audition required for these instruments only). Emphasis on ensemble playing and improvisation. Evaluation will be based upon the preparation of assigned material and the quality of participation at rehearsals and performances.

## 1316 Jazz Lab III

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Previous membership in good standing in Jazz Lab III or by audition.

Requirements: One evening rehearsal per week, plus daily classes. Must be a member of one other performance group. Students will study various jazz, Latin and Rock styles through performance and analysis. Ensemble techniques, improvisation and ear training will be stressed. Evaluation will be based upon the preparation of assigned material and the extent and quality of participation at rehearsals, sectionals and performances. Evaluation will include performances scheduled outside of school hours.

## 1317 Comprehensive Foundations of Music I

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
The course concerns itself with the rudiments of music, beginning harmony and counterpoint. A wide range of materials reflecting all eras of history are studied. In addition, students will work with music notation and production software in the music technology classroom. Approach: Rhythmic and melodic dictation, sightsinging, keyboard exercises, composition, arranging, score reading and conducting. A variety of musical forms and styles will be explored.
NOTE: Students who plan a 5 unit major sequence in Music must complete two (2) of the following:

Comprehensive Foundations of Music I, Comprehensive Foundations of Music II or AP Music Theory.

## 1318 Comprehensive Foundations of Music II

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Completion of Comprehensive Foundations in Music I or by special permission of the music faculty based upon a suitable evaluation.

The course continues to explore the concepts developed in Comprehensive Foundations of Music I. A wide range of materials reflecting all eras of history is studied including: Rhythmic and melodic dictation, sight-singing, keyboard exercises, composition, arranging, score reading and conducting. In addition, students will work with music notation and production software in the music technology classroom. A variety of musical forms and styles will be explored.
NOTE: Students who plan a 5 unit major sequence in Music must complete two (2) of the following: Comprehensive Foundations of Music I, Comprehensive Foundations of Music II, or AP Music Theory.

## 1322 Percussion Ensemble

## Level: 2 Credits: 1

Grade Level: 10-12
Year
Pre-Requisite: Department recommendation and student must be a member of a major performing ensemble. Enrollment open to percussionists and non-percussionist.

Students perform traditional and non-traditional percussion music.

## 1334 AP Music Theory

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Permission of the instructor is required.
Areas of study include aural skills, harmony, counterpoint, analysis and composition with a strong emphasis on creative application of the concepts learned. A major objective of this course is the development of critical listening and thinking skills which will enhance each student's musical understanding. Independent research and creative projects are required. Students may earn college credit or placement based on the College Board Advanced Placement Music Theory Examination which is offered in May. This is a rigorous course which is recommended for serious music students who have acquired at least basic performance skills in voice or on an instrument.

## 1335 Chamber Ensemble 10 (H)

Level: 3 Credits: 1
Grade Level: 10

See 1336

## 1336 Chamber Ensemble

Level: 3 Credits: 1
Grade Level: 11-12
Year

Pre-Requisite: Previous membership in good standing in the Ward Melville Chamber Ensemble and by audition.

Music for this course is from the standard concert literature of the Baroque, Classical, Romantic and 20th Century time period. Admission to Chamber Ensemble is by audition. Students who have achieved NYSSMA Levels 5 or 6 will be considered. Concepts relating to musical content, structure and style, sonata allegro form and style differentiation in each historical period will be studied. Requirements: One evening rehearsal per week, weekly group lesson, five daily rehearsals, traditional evening school performances, pit orchestra and tour performances. Students will perform with the Ward Melville Symphony Orchestra. Additional special performances may be added during the school year. Students receive reasonable prior notification of at least one month for all performances. Evaluation is based upon performance tests, preparation of assigned material, the quality of participation at lessons and at the abovementioned required concert events.

## 1337 Concert Band

Level: 2 Credits: 1
Grade Level: 10
Year
Pre-Requisite: Ability to perform on a band instrument.
Description is the same as course 1312. A broad range of Symphonic Band literature is studied with a full unit devoted to Marching Band. Members are eligible for other ensembles and may audition for County and Statewide organizations. Evaluation will be based upon the preparation of assigned material and the extent and quality of participation at rehearsals, sectionals and performances. Evaluation will include performances scheduled during and outside of school hours.

## 1338 Chamber Ensemble II (H)

Level: 3 Credits: 1
Grade Level: 10-12
Year
See 1336

## 1339 Symphony Orchestra-Grade 10

## Level: 2 Credits: 1

Grade Level: 10
Year

Pre-Requisite: Ability to perform on a string instrument.

Students will experience full orchestra and string orchestra literature from the Baroque through the Concert music of today. Wind and percussion players are selected from the tenth grade band. Members are eligible to audition for County and Statewide organizations.

Requirements: Five weekly rehearsals, weekly group lesson, traditional event school performances. Additional special performances may be added during the school year. Students receive reasonable prior notification of at least one month for all performances. Evaluation is based upon performance tests, preparation of assigned material, the quality of participation at lessons and at the abovementioned required concert events.

## Notes:



## Physical Education

## Physical Education Requirements

Four (4) years of physical education instruction are required for graduation. Students receive $1 / 2$ credit per year. If a student fails a physical education course, he/she must "double up" in a subsequent semester or year. One quarter of swimming instruction is required for sophomores.

## 1705 Physical Education - Fall - 11/12

Level: N/A Credits . 25
Grade Level: 11-12
Alternate Days - $1{ }^{\text {st }}$ Semester
1706 Physical Education - Spring - 11/12

## Level: N/A Credits: . 25

Grade Level: 11-12
Alternate Days $-2^{\text {nd }}$ Semester

## $17072^{\text {nd }}$ Physical Education

Level: N/A Credits: . 25
Grade Level: 11-12
Alternate Days - $1^{\text {st }}$ Semester

Pre-Requisite: Previous failure in Physical Education
Assigned for students who failed physical education the previous year.

## $17083^{\text {rd }}$ Physical Education

Level: N/A Credits: . 25
Grade Level: 11-12
Alternate Days - $2^{\text {nd }}$ Semester

Pre-Requisite: Previous failure in Physical Education

Assigned for students who failed physical education the previous year.

## 1710 Fall Semester - General Physical Education

Level: N/A Credits: . 25
Grade Level: 10-12
Daily
Pre-Requisite: By Permission Only; Special Education.
1711 Spring Semester - General Physical Education
Level: N/A Credits: . 25
Grade Level: 10-12
Daily
Pre-Requisite: By Permission Only; Special Education

## 1715 High Octane Performance Training for the Serious Athlete

Level: 2 Credits: . 25
Grade Level: 11-12
Semester

Pre-Requisite: Successfully completed a full year of Sophomore Physical Education; Current or previous member in good standing of a WMHS Athletic Team; Chairperson's approval.

This course has been developed to meet the needs of the serious athlete who is committed to achieving their personal best both athletically and through acquiring leadership skills. The student-athlete will be challenged through rigorous speed, agility and flexibility training, balanced with a strength and conditioning program. The necessary skills and qualities associated with strong team leadership will be incorporated into the curriculum through discussion and guided learning. The goal of this course is to prepare the student-athlete for a high level of competition, through physical workouts, while working to develop the life skills of self discipline, self motivation, positive work ethic, time management and leadership.

## 1721 Peer Athletic Council Team (PACT) <br> [Grades 11-12]

Level: N/A Credits: 0.5
Grade Level: 11-12
Year

Pre-Requisite: 1. Student in good standing in PE.
2. Recommendation from PE teacher and Coach.
3. Application submitted and interviewed by committee.
4. Previous Community Service.

This course is designed to provide students with a background and activities that will enhance leadership skills, active listening skills, problem solving and substance abuse information. Techniques of leadership, selection of activities and project adventure new games activities will be included as practical activities in the course. Students will also be required to complete a project to further enhance leadership experiences, and be members of athletic teams. Student must apply for admission to the PACT program.

## 1723 Peer Athletic Council Team (PACT)

 [Grade 10]Level: N/A Credits: 0.5
Grade Level: 10
Year
Pre-Requisite: None
This course is designed to provide students with a background and activities that will enhance leadership skills, active listening skills, problem solving and substance abuse information. Techniques of leadership, selection of activities and project adventure new games activities will be included as practical activities in the course. Students will also be required to complete a project to further enhance leadership experiences, and be
members of athletic teams. Student must apply for admission to the PACT program.

1724 Physical Education 10 - Females 1725 Physical Education 10 - Males<br>Level: N/A Credits: 0.5<br>Grade Level: 10<br>Alternate Days/Year<br>Pre-Requisite: None

This is a core course that has been especially developed to meet the needs of sophomore students entering the high school. The activities included in this course are Personal Fitness, First Aid/CPR, Adventure Education, Swimming, Field Sports.

## ACTIVITIES

The following activities are offered during some or all class periods depending on teacher availability, space and interest.

## Aerobic Dance

Fitness-oriented movements set to music. New dances and routines designed to improve cardiovascular endurance, flexibility and coordination. Evaluation based on written and practical examination in technique and composition. Step Aerobics may be included.

## Archery

Emphasis will be placed on safety, scoring, fundamental shooting skills and care of equipment. Evaluation based on written examinations, skill tests and the instructor's evaluation of performance in class.

## Badminton

This course is designed to introduce the basic skills and strategy of badminton. The underhand clear, overhand clear, serve and drop shot will be taught with an emphasis on scoring and game strategy for singles and doubles. Class sessions will include practice on strokes as well as tournament play. Evaluation is based on written examinations, skill tests and the instructor's evaluation of play in class.

## Basketball

This course is designed for students at all levels of skill. Instruction is provided in the skills of shooting, passing, dribbling, rebounding and defensive play. Basketball rules and basic offensive and defensive play are included. Practice in individual skills and game situations is provided and drills will be performed each class period to improve individual skills. Intra-class games will be played at the end of the unit. Evaluations based on written examinations, skill tests and the instructor's evaluation of play in class.

## Canoeing

This course has been designed to introduce the lifetime activity of canoeing. Students will be instructed in proper canoeing techniques, safety procedures for canoeing and basic water safety, which will be practiced in the pool. At least one field trip will be required, which will be paid for by the student/parent.

## European Handball

Basic rules, basic skills, team play and strategy will be covered. European handball is now an Olympic sport. Evaluation is based on written examination, skill tests and instructor's evaluation of play in class.

## First Aid and CPR

The study of first aid and emergency care will include knowledge of poisoning signs, symptoms and first aid care; drowning and water accidents; drug abuse, sports injuries, alcoholism, diabetes, most illnesses, emergency childbirth, electrical emergencies and the like. Evaluation will be based on written examinations and practical application of skills in a classroom setting.

## Frisbee Golf (Disc Golf)

This activity combines throwing with accuracy. Frisbee Golf allows the students to be creative in selecting their course/path to the hole. Each student's strengths will be shown as they challenge themselves on the course. Many variations of this game can be played to incorporate cardiovascular fitness.

## Football

Basic football skills such as passing, catching, pass patterns, blocking and punting will be covered. Various offensive formations will be taught as well as man-to-man and zone defenses. Evaluation based on written examinations, skill tests and instructor's evaluation of play in class.

## Golf

Designed for students who are interested in an introduction to the game and learning the basic golf swing for distance shots. Classes will include practice on improving the swing and accuracy of the shot. Rules, etiquette and general uses of the various golf clubs will be included. Evaluation based on written examinations, skill tests and the instructor's evaluation of performance in class.

## Handball/Paddleball

This course is designed for students who desire to learn the basic strokes and strategy of handball and paddleball. Course content includes serving, scoring and strategy for singles and doubles. A class tournament is the culminating activity of the course. Evaluation based on written examinations, skill tests and the instructor's evaluation of performance in the class.

## Hiking

This course has been designed to introduce the students to the benefits and enjoyment of hiking. Instruction will include aerobic training, moderate strength training and information pertaining to hiking safety and proper hiking gear. At least one field trip will be required, which will be paid for by the student/parent.

## Instructional Swimming

Open to both swimmers and non-swimmers and designed to provide instruction in basic skills and the refinement of strokes and swimming techniques for students of varied skill levels. Non-swimmers will learn basic strokes with safety procedures while gaining confidence in the water. One quarter of swimming is required of all sophomores.

## Kayaking

This course has been designed to introduce the lifetime activity of kayaking. Students will be instructed in proper kayaking techniques, safety procedures for kayaking and basic water safety, which will be practiced in the pool. At least one field trip will be required, which will be paid for by the student/parent.

## Kickball

Bring back some of your childhood. Kickball is a fun and exciting game which appeals to students of all skill levels. It incorporates the skills of kicking and throwing and helps to sharpen eye-hand/foot coordination. Instruction in fielding and base running strategies will be taught.

## Lacrosse

Lacrosse has often been referred to as "The Fastest Game on Two Feet." The fundamental skills of running, throwing, catching, scooping and shooting will be taught, as well as rules for both the girls and boys game. Basic offensive and defensive strategies will be covered. Lacrosse is great way to raise your heart rate and improve eyehand coordination, while having fun.

## Orienteering

This activity is an excellent way to challenge yourself, both physically and mentally. Using a compass and map you must first locate then capture established targets before the other teams do. An orienteering course will be established on school property, with the possibility of visiting one off-site orienteering course during the semester.

## Personal Fitness

Course content includes a progressive exercise program designed to improve physical efficiency through exercise, weight training, running, rope jumping and self-testing. The course is designed to meet the needs of the individual student. Evaluation will be based on written examinations and the instructor's evaluation of the effort and progress of students in meeting their goals.

## Adventure Education

A course offering designed to help students learn to cooperate, trust, risk and grow in a supportive and challenging environment. The curriculum will include: Cooperative warmups, non-traditional group games, trust activities, initiative problems, wall climbing and low and high challenge rope course events. Adventure activities provide an opportunity to be challenged both physically and emotionally. Put a little adventure in your life!

## Pickelball

This is an indoor version of tennis. It incorporates similar skills and strategies as tennis, yet is fun and easy to play. The student will work on the development of their eye-hand coordination, foot work and game strategies.

## Pilates

This course will aid the students in improving their core strength, muscle tone and balance. The teacher will guide you through the basic exercises and breathing techniques which will invigorate you and enhance your over all health.

## Soccer

This sport is known to many as "the world's game". It will teach the students basic rules and fundamental individual foot skills. Offensive and defensive strategies of the game will be taught, beginning with small game situation drills and culminating with full field play.

## Speed and Agility Training

This course has been developed to aid the students in improving upon their foot work, quickness and speed. Many types of equipment and strategies will be used as teaching tools. It will be an excellent way for athletes to prepare for their up coming season and for all students to improve upon their over all physical condition.

## Speedball

This game is a combination of soccer and team handball. It includes the skills of throwing, catching and kicking. Offensive and defensive strategies will be taught. Speedball is a fast paced game that has been described as "organized chaos".

## Softball

This course is offered for students interested in improving their offensive and defensive skills and increasing their knowledge of the game. Emphasis will be placed on team play and strategy. Intra-class games are played in addition to skill drills. Evaluation based on written examinations, skill tests and the instructor's evaluation of performance in class.

## Swimming

Open to all students who have learned to swim and wish to swim for enjoyment, exercise and practice on individual swimming skills. Evaluation is based on written examination and the instructor's evaluation of progress during the brief instructional period that is held each class session in the pool.

## Tae- Bo

This activity combines martial arts, aerobics and hip-hop dance music. Tae-Bo is an exercise routine that has something for everyone. The program is fun and challenging and works out the mind and body.

## Tennis

Students will learn the forehand and backhand strokes, serve and scoring for singles and doubles, as well as game strategy. No previous experience is necessary. Rackets are provided, but students may prefer to use their own equipment. Indoor backboard work is a part of the course. The more advanced students in the class will be exposed to net play, net shots, lob and rotation for doubles, as well as advanced strategy. Evaluation is based on written tests, skill tests and the instructor's evaluation of performance in class.

## Ultimate Frisbee

This activity is an exciting, non-contact team sport, played by thousands of people the world over. It mixes the best features of sports such as soccer, basketball and football into a simple, yet demanding game. Frisbee throwing skills, rules and strategies of the game will be taught.

## Volleyball

Emphasis is placed on the acquisition of basic skills such as the bump, set, spike and serve. Game rules and strategy will also be covered. Evaluation is based on written tests, skill tests and the instructor's evaluation of performance in class.

## Walking for Fitness

This is a creative course consisting of walking activities that will exercise your mind as well as your body. During each class you will walk, talk, write, read, reason, calculate, plan, have an opportunity to strengthen your heart, tone your muscles and improve your walking performance.

## Weight Training

This course has been designed for students interested specifically in body development through progressive weight training. The exercise machines and free weights will be used and individual programs will be developed for each student. Each student will keep records of progress. An aerobics room featuring a treadmill, exercise bikes, stepper and rowing machine is also available for student use. Evaluation will be based on written examinations and the instructor's evaluation of student progress on individually prescribed programs.

## Whiffleball

This course incorporates the fundamental skills of hitting, catching, throwing and running. The basic rules and offensive and defensive strategies used in a fielding game will be taught, while students enjoy the challenge and fun of playing a team oriented game.

## Yoga/Mat Work

This course will incorporate the fundamental and intermediate skills of yoga and relaxation breathing techniques. It will aid in increased flexibility, muscle tone and balance, while helping to reduce stress. An exercise ball and audio visual aids will be used as the teacher guides you through your workout.

## Physical Education Medical Limitations

If the student is unable to participate in physical education for medical reasons, he/she must bring a doctor's note to: (1) the nurse, then (2) to assigned physical education teacher, and (3) to Mrs. Blaney's office. The physical education schedule will be modified or replaced by an alternative program for the quarter, semester or year. The medical physician's note will be valid only for that portion of the school year specified in the note in which it is presented. Failure to follow this regulation will result in loss of credit and possibly disciplinary actions.

## Home Tutoring/Long-Term Medical Book Work

This section is for students who have been placed on home tutoring or long term (Semester/Year) medical book work. It will provide the student with the guidance and assistance necessary to obtain meaningful and relevant information about Physical Education, while they are unable to participate in physical activity.


## Notes:

## Science

The Science Department aims to capture the enthusiasm of our students and direct their interests, curiosity and past experiences towards the understanding of biological and physical phenomena. Instruction will be directed to assist students to understand and apply scientific concepts, principles and theories pertaining to the physical setting and living environment and recognize the historical development of ideas in science. A diversity of course offerings will provide science literacy, college readiness and intellectual challenge.

Note: The following information applies to Living Environment, Chemistry, Chemistry Honors, Physics and Physics Honors and Physics B.

The successful completion of the laboratory program is a pre-requisite for admission to the Regents examination. Students must complete 1200 minutes of lab experience, write a satisfactory report for each lab exercise and demonstrate lab proficiency.

## 0305 Living Environment/Biology 9 Honors

Level: 3 Credits 1
Grade Level: 10
Year

Pre-Requisite: A 90 weighted average in science and math and a positive teacher recommendation.

This enriched course explores the biology content and process skills of the New York State Learning Standards for Mathematics, Science and Technology. The course includes topics in unity and diversity of living things, transmission of traits from generation to generation, evolutionary theory, reproduction and development, homeostasis, and ecology. Special emphasis is placed on new areas of scientific interest including molecular biology and human ecology. Mathematical analysis, scientific inquiry and engineering design will be integrated to develop solutions to scientific problems. Focus will also be on application skills related to realworld situations. Instruction will emphasize student understanding and demonstration of important relationships, processes, mechanisms and applications of concepts. A variety of assessment strategies will be used throughout the course and science projects, and competitions will be encouraged.

## 0308 The Living Environment/Biology

Level: 2 Credits: 1
Grade Level: 10-11
Year
Pre-Requisite: None
Instruction will focus on understanding important relationships, processes, mechanisms and application of concepts. The core curriculum presents major understandings involving unity and diversity, transmission of traits from generation to generation, evolutionary theory, reproduction and development, dynamic equilibrium that sustains life, ecology and the impact human decisions and activities have had on the
physical and living environment. This course culminates in State Regents Exam. The successful completion of the Laboratory Program is a pre-requisite for admission to the Regents examination. Students must complete 1200 minutes of lab experience, write a satisfactory report for each lab exercise and demonstrate lab proficiency.

## 0309 Advanced Placement Biology

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Students must have a minimum average of a 90, weighted value, in science. Positive teacher recommendation and permission of Department Chairperson. Students must have completed the entire science sequence of Biology, Chemistry, Physics or APPhysics before taking these A.P. science courses. Courses may be taken concurrently, if approved.

This course will aim to meet the objectives of a general biology course at the college level. It will aim to achieve: knowledge of the facts, principles and processes of biology; understanding of the means by which biological information is collected, how it is interpreted and how one formulates hypotheses from available data and makes further predictions; and understanding that science is a human endeavor with social consequences. College-level textbooks and laboratory experiments and observations are an integral part of the course. This course meets for two periods daily. Selected topics from areas such as Molecular and Cellular Biology, Organismal and Population Biology will be emphasized. Students are encouraged to take the Advanced Placement Examination to earn college credit or placement. There is a fee for the AP examination.

## 0313 Physical Setting/Chemistry Regents

Level: 2 Credits: 1
Grade Level: 10-11
10-11
10-11
Year
Pre-Requisite: Regents Living Environment
Instruction will focus on the understanding of concepts, relationships, processes, mechanisms, models and application. The core topics are: atomic concepts, periodic tables, moles/stoichiometry, chemical bonding, physical behavior of matter, kinetics/equilibrium, organic chemistry, oxidation-reduction, nuclear chemistry and acids, bases and salts. The successful completion of the laboratory program is a pre-requisite for admission to the Regents examination. Students must complete 1200 minutes of lab experience, write a satisfactory report for each lab exercise and demonstrate lab proficiency.

## 0314 Chemistry Honors

Level: 3 Credits: 1
Grade Level: 10
Year
Pre-Requisite: Regents Living Environment and Students must have a 90 weighted average in science and math. Positive teacher recommendation is necessary.

This course is designed for students with an exceptional ability in science. It is extremely rigorous and is recommended for those who are capable of advanced independent work and who are oriented toward a possible scientific career. It focuses primarily on group discussions and laboratory analysis of the following topics: atomic orbital theory, quantum mechanics, periodicity, bonding theories and molecular shapes, reactions and nature or organic compounds, reaction rates and equilibria, and driving forces of chemical reactions. Laboratory data from student work is used wherever possible to develop concepts and support theories. Considerable emphasis will be placed on the use of mathematics in the development of these topics. The Regents examination and special final examination are required. The successful completion of the Laboratory Program is a pre-requisite for admission to the Regents examination. Students must complete 1200 minutes of lab experience, write a satisfactory report for each lab exercise and demonstrate lab proficiency.

## 0315 Advanced Placement Chemistry

Level: 3 Credits: 1
Grade Level: 12
Year
Pre-Requisite: Students must have a minimum 90 average, weighted value, in science and math. Positive teacher recommendation and permission of department chairperson. Students must have completed the entire science sequence of Biology, Chemistry, Physics or AP-

Physics before taking these A.P. science courses. Courses may be taken concurrently, if approved.

This course will include topics usually found in a rigorous first year college chemistry course: thermo-dynamics, qualitative and quantitative analyses, quantum mechanics, spectroscopy, bonding, solution and equilibrium chemistry. Students will be encouraged to take the Advanced Placement examination to earn college credit or placement. This course meets for two periods daily.

## 0317 Regents Physics

Level: 2 Credits: 1
Grade Level: 11-12
Year

## Pre-Requisite: Regents Living Environment

In this course, the practical aspects of physical laws will be stressed in addition to theory. The basic method of presentation will be lecture discussion with closely correlated laboratory activities. The main topics covered will be forces and motion, waves and light, electricity and magnetism and atomic and nuclear physics. A final Regents exam is required. The successful completion of the Laboratory Program is a pre-requisite for admission to the Regents examination. Students must complete 1200 minutes of lab experience, write a satisfactory report for each lab exercise and demonstrate lab proficiency.

## 0318 Physics Honors

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Regents Living Environment, Regents Chemistry and students must have a 90 weighted average in science and math. Positive teacher recommendation necessary.

This course is designed for students with an exceptional ability in science. It is extremely rigorous and is recommended for those who are capable of advanced work. The basic course material will be similar to Regents Physics but in much greater depth and at a greater level of sophistication. Evaluation will include reports, lab work, research projects and tests. The Regents examination and a special final examination are required. The successful completion of the Laboratory Program is a pre-requisite for admission to the Regents examination. Students must complete 1200 minutes of lab experience, write a satisfactory report for each lab exercise and demonstrate lab proficiency.

## 0319 Advanced Placement Physics C

Level: 3 Credits: 1
Grade Level: 12
Year

Pre-Requisite: Students must have a minimum 90 average, weighted in science and math. Positive teacher recommendation and permission of Department Chairperson. Students must have completed the entire science sequence of Biology, Chemistry, Physics or APPhysics before taking these A.P. science courses. Courses may be taken concurrently, if approved.

This course will include topics on mechanics, electricity and magnetism found in a rigorous first year college physics course. Additional selected topics will be offered. The course requires concentrated efforts in reading, analysis and problem solving as well as considerable laboratory work. Calculus is used. Math courses Calculus, Advanced Placement Calculus AB or Advanced Placement Calculus BC should be taken concurrently. Students will be expected to take Advanced Placement Examination - Physics "C" - to earn college credit or placement. This course meets for two periods daily. There is a fee to take the Advance Placement examination.

## 0321 Current Issues in Science

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
Only offered in Focus and PM School

## 0325 Explorations in Microbiology

Level: 3 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: Successful completion of Regents Biology and Regents Chemistry

In this course, students will learn laboratory techniques of sterile procedures, recombinant DNA technology, and maintenance of bacteria, bacterial viruses, yeast and slime mold in cultures. They will perform controlled, openended experiments designed to illustrate principles of genetics, development, evolution and human health issues. Literature search, lectures and class discussions will be used to develop the concepts. Guest lectures will be given by research microbiologists.

## 0327 Long Island Ecology - Honors

Level: 3 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: Successful completion of Earth Sciences and Living Environment Regents

If you enjoy hiking and learning in an outdoor classroom, you might consider taking Long Island Ecology. The course material is built around 4 mandatory field trips that will take you from the salt marshes of the North Shore to the Sunken Forest of Fire Island, and through the bog and the dwarf forest of the Pine Barrens. In addition to checking out one of the ten "Last Great Places" in the U.S. here on Long Island, you will also learn about serious environmental problems concerning preservation of ground water and beach erosion. The honors level course will require additional readings and enrichment activities.

## 0328 Long Island Ecology

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: Successful completion of Earth Sciences and Living Environment Regents

If you enjoy hiking and learning in an outdoor classroom, you might consider taking Long Island Ecology. The course material is built around 4 mandatory field trips that will take you from the salt marshes of the North Shore to the Sunken Forest of Fire Island, and through the bog and the dwarf forest of the Pine Barrens. In addition to checking out one of the ten "Last Great Places" in the U.S. here on Long Island, you will also learn about serious environmental problems concerning preservation of ground water and beach erosion.

## 0329 Astronomy

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: None
This course is designed for students who have good reading comprehension and can understand elementary algebra and geometry. The subject matter will cover some descriptive or observational astronomy, the basic laws governing astronomical bodies and end up with a discussion of the exciting frontiers of astronomy such as black holes and pulsars.

## 0330 Forensic Science

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: Successful Completion of Biology
Forensic Science is the application of the natural sciences to an investigation of physical evidence found at crime scenes. It will attempt to capture the student's interest by applying science skills to a contemporary popular professional field; law enforcement. Students will analyze evidence in the laboratory as pertinent topics are
discussed in lectures. Materials for laboratory testing will be presented as unknowns whenever possible.

## 0332 Marine Ecology and Conservation (Summer Only) Separate Spring Registration - Pending BOE Approval <br> Level: 2 Credits: 1 <br> Grade Level: 10-12 <br> Summer

Pre-Requisite: Successful completion of Biology. Meeting dates to be announced

An introduction to physical, chemical and biological oceanology. Field experience in the marine environment of Long Island (ocean, beaches, dunes, bays, mud and sand flats, rock jetties and tidal inlets) comprise the greater part of this course. Open-ended discussions and lectures supplement the field work and lead to an understanding of the relationship between the marine ecosystems and our quality of life. This is a graded course and may not be taken pass/fail.

## 0340 Advanced Placement Environmental Science

Level: 3 Credits: 1
Grade Level: 11-12
Year

Pre-Requisite: Students must have a minimum of a 90 average, weighted value, in science. Positive teacher recommendation and permission of Department Chairperson. Students must have completed the entire science sequence of Biology, Chemistry, Physics or APPhysics before taking these A.P. Science courses. Courses may be taken concurrently, if approved.

This course will provide students with the scientific principles, concepts and methodologies required to understand the inter-relationship of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them. Readings from an advanced level textbook and extensive laboratory work are an integral part of the course. Students are encouraged to take the Advanced Placement Examination. This course meets one period daily.

## 0348 Advanced Placement Physics B

Level: 3 Credits: 1
Grade Level: 11
Year
Pre-Requisite: Students must have a 90 weighted average in Science and Math. Positive teacher recommendation is necessary. Regents Living Environment, Regents Chemistry.

This course provides a systematic introduction to the main principles of physics and emphasizes the development of conceptual understanding and problem solving ability
using algebra and trigonometry. The Physics B course includes topics in both classical and modern physics. Knowledge of algebra and basic trigonometry is required for the course; the basic ideas of calculus may be introduced in the theoretical development of some physical concepts, such as acceleration and work. Understanding of the basic principles involved and the ability to apply these principles in the solution of problems will be the major goals of the course. The course seeks to be representative of topics covered in similar college courses as determined by periodic surveys. This course meets for two periods daily.

## 0311 Biology Tutorial

Level: N/A Credits: 0
Grade Level: 10-12
Year/Alt. Days

Pre-Requisite: None
This alternate day remediation class is intended for students who previously failed Biology or for students currently enrolled in Biology who need additional assistance to complete the course lab requirements. (Enrollment limited. Approval by Department Chairperson.)

## 0351 Environmental Chemistry

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
Chemistry has a great impact on the environment. This course is designed to investigate the role of Chemistry in the environment. Topics include treatment of oil spills, toxic waste cleanup, waste water treatment and soil chemistry. Chemical concepts will be introduced and students will investigate links to environmental concerns such as conserving chemical resources, nuclear chemistry, food chemistry and nutrition, and environmental chemical waste concerns. This course is designed for students seeking a local science credit to meet State Science Requirements.

## 0352 Consumer Chemistry

Level: 2 Credits: 0.5
Grade Level: 10-12
Spring
Pre-Requisite: None
The emphasis of this course is less on mathematics and theory, and more on activities that bring out the role of chemistry in the environment and the lives of consumers. The role of chemistry in societal issues through studentcentered activities will be emphasized. Chemical concepts will be introduced and students will investigate links to environmental concerns such as conserving chemical resources, nuclear chemistry, food chemistry and
nutrition, and environmental chemical waste concerns. This course is designed for students seeking a local science credit to meet State Science Requirements.

## 0353 Applied Science

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course is designed to teach students general principles of science, the relationship of science to their lives and the application of scientific skills to real world problems. Science related issues of a local, national or global scale will be selected from topics such as environmental decisions, science and crime, disasters, consumerism, food and nutrition, science waste concerns, and technology and auto safety.

## 0355 Sports Medicine I - Introduction to Sports Medicine

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Living Environment
This course is an introduction to the musculoskeletal system of the human body. It emphasizes practical, hands-on participation in the recognition, evaluation and care of injuries related to sports and recreation. Students will learn human anatomy, orthopedic evaluation protocols, taping and strapping techniques, rehabilitation of injuries through therapeutic exercise and more.
Three (3) college credits are available as an option for Juniors and Seniors only, through Adelphi University when enrolling for Sports Medicine I Honors.

## 0356 Sports Medicine II - Exercise Physiology

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Sports Medicine I and Living Environment
This course investigates how the systems of the human body change and adjust to the physical demands of exercise. Topics include how muscles work, cardiac anatomy and function, measurement of heart rate, blood pressure and EKG, respiratory anatomy and lung capacity, physiological measurement of physical fitness and body composition, nutrition for performance and study of the various performance enhancing drugs commonly used in sports. A field trip to Adelphi's Human Performance Lab will culminate the semester. Three (3) college credits are available as an option for Juniors and Seniors only, through Adelphi University when enrolling for Sports Medicine II Honors.

## 0357 Sports Medicine I H - Introduction to Sports Medicine

Level: 3 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: Living Environment
This course is an introduction to the musculoskeletal system of the human body. It emphasizes practical, hands-on participation in the recognition, evaluation and care of injuries related to sports and recreation. Students will learn human anatomy, orthopedic evaluation protocols, taping and strapping techniques, rehabilitation of injuries through therapeutic exercise and more.
When enrolling in Sports Medicine I Honors, students are eligible to register for three (3) college credits through Adelphi University. Registration fee is currently $\$ 335.00$ for the course, due directly to Adelphi. This option is reserved for Juniors and Seniors only, as per Adelphi's University in the High School Program. No additional exams or projects are required; however, successful course completion with a B or better is advised.

## 0358 Sports Medicine II H - Exercise Physiology

Level: 3 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: Sports Medicine I and Living Environment
This course investigates how the systems of the human body change and adjust to the physical demands of exercise. Topics include how muscles work, cardiac anatomy and function, measurement of heart rate, blood pressure and EKG, respiratory anatomy and lung capacity, physiological measurement of physical fitness and body composition, nutrition for performance and study of the various performance enhancing drugs commonly used in sports. A field trip to Adelphi's Human Performance Lab will culminate the semester. When enrolling in Sports Medicine II Honors, students are eligible to register for three (3) college credits through Adelphi University. Registration fee is currently $\$ 335.00$ for the course, due directly to Adelphi University. This option is reserved for Juniors and Seniors only, as per Adelphi's University in the High School Program. No additional exams or projects are required; however, successful course completion with a B or better is advised.

## 0363 SUPA Forensic Science - Syracuse University

Level: 3 Credits: 1
Grade Level: 11-12
1 Year
Pre-Requisite: Regents Living Environment and Regents Chemistry

Forensic Science through Syracuse University Project Advance (SUPA) is focused upon the application of
scientific methods and techniques to crime and law. Recent advances in scientific methods and principles have had an enormous impact upon law enforcement and the entire criminal justice system. In this Level 3 course, scientific methods specifically relevant to crime detection and analysis will be explored. Successful completion of Regents Biology and Regents Chemistry is required.


Some topics will include fingerprinting, microscopic investigations, DNA, drug chemistry and toxicology, and glass and soil comparisons. For an optional fee of $\$ 440.00$ (as determined by Syracuse University and is subject to change), students may receive four (4) college credits upon satisfactory completion of the course. Students receive a Syracuse University transcript.

## Notes:

## Social Studies

The Social Studies Department offers a broad-based program designed to expose students to the numerous areas encompassed by the field. While maintaining academic rigor, we endeavor to provide an interesting program for students of all abilities. To achieve this we offer, in addition to required New York State courses, a diversified elective program.

## Note:

All students must pass the Regents Examinations in Global History and Geography (two year course) and United States History and Government (one year course). Further, all students must take a fourth year of Social Studies which is comprised of a semester course in Economics and a semester course in Participation in Government. The following courses meet this requirement:

## Economics Requirement

- CW Post Economics
- Modern Economic Problems
- AP Government Politics: Comparative (formerly AP Comparative Government and Economics)
- Modern American Living
- American Government \& Economics
- AP Government and Politics: United States (formerly AP American Government and Economics)


## Participation in Government Requirement

- AP Government Politics: Comparative (formerly AP Comparative Government and Economics)
- Great Moral Questions
- The Vietnam War and Contemporary U.S. History
- You and the Law I
- CW Post Law
- Critical Issues
- American Government \& Economics
- AP Government and Politics: United States (formerly AP American Government and Economics)

Students will be given the opportunity to take a challenge exam for Economics and/or Government which will exempt them from one or both of these courses, but not from the fourth year Social Studies requirement.

## 0205 Global History II- Remedial

Level: 2 Credits: 0.5-1.0
Grade Level: 11 or 12
Semester
Pre-Requisite: Course 0206 (Course Failure and/or 55 or less on Regents Exam).

This course is designed to help students prepare for the Global History Regents and/or receive course credit in Global History upon passing the Regents exam. Students will be reviewing two years of work in a semester course. Upon the successful completion of the course, students will receive a 0.5 credit of Social Studies. Students who score a 65 and above on the Regents exam will receive a full course credit for Global History. Academic Intervention Services are available for students in this course.

## 0206 Regents Global History and Geography II

Level: 2 Credits: 1
Grade Level: 10
Year
Pre-Requisite: None
Global History is a two year program divided into nine units. The ninth grade units include the following: Introduction to Global History and the Ancient World. Civilizations and Religions, Expanding Zones of Exchange and Encounter, Global Interactions and the First Global Age covering chronologically from 4000 BC to 1750 AD. The tenth grade units include: Age of Revolutions, Half Century of Crisis and Achievement. The 20th Century since 1945, Global Connections and Interactions, and Regents Exam Preparation: covering chronologically from 1750 to the present with a review
for the Regents Exam. The two year program is based on the assumption that competency for citizenship in the next century is based on knowledge of historical analysis, political science, sociological analysis, geographic intellectual skills and economic systems. At the conclusion of this two year program, students will take the Global History and Geography Regents Examination which is a graduation requirement.

## 0209 United States History and Government (Regents)

Level: 2 Credits: 1
Grade Level: 11
Year
Pre-Requisite: None
This program will investigate the formation of our governmental system in the latter part of the eighteenth and early nineteenth centuries to the present. It will historically study the United States emergence as an industrialized nation following the Civil War and as a modern world power. Students will learn the social, political and economic forces at work in our dynamic society, and the place of the United States in the world community. At the end of the course, students will take the United States History and Government Regents examination which is a graduation requirement.

## 0211 AP United States History

 (formerly AP American History)Level: 3 Credits: 1
Grade Level: 11
Year
Pre-Requisite: Students must have a minimum average of an 85 in AP World History or a minimum of a 90 average in Global History \& Geography or recommendation of Department Chairperson; Teacher Recommendation; We will reference the standardized test scores (e.g. Grade 8 State Assessments, Terra Nova/ELA)

This course examines the history of the United States from the colonial period to the present. Through extensive reading in both primary and secondary sources, the student is expected to comprehend the themes that have made American history unique. While the emphasis will be on political, social and economic developments, some attention will be given to cultural and intellectual movements. The student will also be expected to learn the skills of analyzing the work of major historians (historiography) and of critically evaluating historical issues. A number of quizzes, essays, short-answer examinations and "paper" assignments will be given each quarter. Students will be prepared to take the AP Examination in May and the Regents examination in United States History and Government in June. NOTE: Students will be required to complete a summer reading assignment in preparation for this course. An examination on this assignment will be given at the beginning of the school year. Details will be available by June.

## 0213 Modern Economic Problems

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
This introductory economics course will survey contemporary problems included in micro and macro economics, such as: scarcity, supply and demand, unemployment, inflation, business cycles, welfare, etc. For each issue, the course seeks to identify how the problem affects the public, and to develop the basic economic tools of analysis needed to understand the problem and its potential solutions.

## 0214 Great Moral Questions

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: None
This course will deal with some of the great moral questions that have faced Western society and continue to plague us today. Genetic engineering, abortion, capital punishment, the effects of technology, drugs, and weapons of mass destruction are among some of the topics with which the student will deal with. In an atmosphere of mutual respect, students will learn to share the ideas of others, and approach each issue from several perspectives. This course does not provide answers, but it is all about asking questions. Students will keep a journal in which they will respond to wide-ranging class discussions, guest speakers, written material and media presentations. Several short Thinkpieces ${ }^{\text {TM }}$ and a second quarter project will be assigned.

## 0218 General Psychology

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
Psychology is the scientific study of human and animal behavior. This course explores how you develop into the kind of person you are, how you are affected by both your heredity and your environment. Topics studied include: child development, intelligence and creativity, personality, sex role socialization, learning, memory motivation, emotion, and abnormal behavior. Students are responsible for subject matter covered in the text, readings, discussions, and films. Unit examinations will be given to determine achievement. Student experiments, though not required, are welcomed and encouraged. By the end of the course the student should understand how to observe and evaluate behavior, and as a result, understand much about his/her own behavior.

## 0221 Introduction to Sociology

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
Sociology will familiarize students with the basic concepts utilized in understanding society and the place that we, as individuals fit in that society. The course will examine patterns of social behavior, individual relationships to these patterns and the consequences of human interactions. Special attention will be given to discussion of the socialization process, deviance and criminology, inequity, gender, race as well as family and the educational process. The course will examine institutions in our society that are the basis and tools of social control. In addition, students will explore past and possible future patterns of social change.

## 0222 The Vietnam War and U.S. History

## Level: 2 Credits: 0.5

Grade Level: 11-12
Semester

## Pre-Requisite: None

This course is essentially concerned with United States foreign and defense policy from 1945 to 1975. The central focus is on how and why the U.S. became involved in Indochina, how the Vietnam War was conducted and the circumstances under which America ended its role in Southeast Asia. There will be considerable attention to the contest of the Cold War, the Korean War, and the First Indochina War. In addition, the course will analyze the connections between foreign policy and domestic politics, the presidency and the U.S. Military.

## 0223 The Holocaust

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
This course is designed to study the Holocaust in terms of the weaknesses of human behavior that led to the Holocaust and still exist today; historical background of hate, persecution, and anti-Semitism; biographical information of Hitler; history of Germany and its people; analysis of Nazi philosophy, educational system, and propaganda; historical, economic, and social impacts of both World Wars; the Holocaust in practice; descriptions of the ghettos, camp and aftermath; resistance; rescues; liberations of the aftermath; of the Holocaust; counterarguments to revisionism. The course will require the students to participate in various interactive lessons, real primary sources, research technological, based sources, view documentaries and related films, read books on related topics, listen to in-class speakers. Students have the option of taking a Final Examination or completing a
research project. The choices include a sociological project; interview of a survivor, child of a survivor, or a camp liberator; or an internet based research project.

## 0224 You and The Law I

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester
Pre-Requisite: None


This course provides the foundation of our legal system. Students will gain an understanding of how laws evolved and continually affect our lives. Current events are constant topics for classroom discussion. Students have the opportunity to research real and hypothetical cases and apply New York State Penal Law. A variety of methods and materials will be utilized to develop an understanding of the principles and values of our legal system. Experts in the field of law enforcement and hands-on field trips are part of the curriculum. This course satisfies the graduation requirement for Participation in Government. College credit may be earned for this course from C.W. Post, depending on enrollment.

## 0226 Mock Trails

Level: 2 Credits: 0.5
Grade Level: 11-12
Semester

Pre-Requisite: 0224 - You and The Law I
This interactive course takes students beyond traditional classroom instruction. Student's research and present cases in a courtroom environment. Students participate in all functions of the courtroom and try real cases.

## 0233 Critical Issues

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None

Topics discussed in this course will be as current as today's news. Possible examples are: Race Relations, Child Abuse, Homelessness, Deficit, International Terrorism, Disarmament. Topics will be drawn from events on a local, state, national and international arena. How public policy is developed around issues will be a major emphasis. Students will be involved in the decision of what topics to study in this project based course.

## 0235 AP Psychology

Level: 3 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None

The topics covered and requirements in this course are the same as in General Psychology 0218. The classes will meet together. In order to prepare for the Advanced Placement Examination in May and earn Level 3 credit, students will be responsible for the following assignments in addition to their regular class work. Students will write a series of brief papers to prepare them for AP Free Response Questions, and will also be responsible to take examinations based on text material they will have read on their own.

## 0238 AP Government Politics: Comparative (formerly AP Comparative Government and Economics)

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: None
This course will be a detailed comparative study of major political systems, other than the United States. Government systems studied will be parliamentary government; Great Britain and France, communist government; China and the former Soviet Union/Russian Republic, and underdeveloped nations Mexico. Regular evaluation will include quizzes and examinations. This course is a rigorous one which requires a significant amount of reading and writing. It is recommended for serious students who have demonstrated a talent for social studies. The student will be encouraged to take the Advanced Placement examination in Comparative Government. The general principles of Macroeconomics will be interwoven throughout the course as we study the political and economic system of each individual nation. Following the AP Comparative Government Exam, the course will cover the basic principles of Microeconomics. Students will receive general economics credit to fulfill the state graduation requirement, but they will not be prepared for the AP Micro or Macroeconomics examinations. Students who drop this course before the advertised deadline may be eligible to enter a Government course first semester and Economics second semester, space permitting. If a student drops this course or changes levels after the deadline, he/she must take the required Government and Economics courses second semester.

## 0241 US History II (Remedial)

Level: 2 Credits: 0.5-1.0
Grade Level: 11-12
Semester
Pre-Requisite: U.S. History \& Government (Course Failure and/or 55 or less on Regents Exam)

This course is designed to help students prepare for the US History and Government Regents and/or receive course credit in US History upon passing the Regents exam. Students will be reviewing one year of subject
matter in a semester course. Upon the successful completion of the course, students will receive a 0.5 credit of Social Studies. Students who score a 65 and above on the Regents exam will receive a full course credit in US History. Academic Intervention Services are available for students in this course.

## 0242 American Government and Economics

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: None
This course will deal with a detailed analysis of the American political system including its three main branches; the political party system in America, Constitutional origins of our government, state and local government, as well as a unit on civil rights and civil liberties in a democratic society. Regular evaluation will include essays and objective examinations. Throughout the year, the general principles of American Macroeconomics will be interwoven into the study of the American Political System. Students will receive general Government and Economics credit to fulfill the State graduation requirements. Students who drop this course before the advertised deadline may be eligible to enter a Government course first semester and Economics second semester, space permitting. If a student drops this course or changes levels after the deadline, he/she must take the required Government and Economics courses second semester.

## 0243 AP Government and Politics: United States (formerly AP American Government and Economics) <br> Level: 3 Credits: 1 <br> Grade Level: 11-12 <br> Year <br> Pre-Requisite: None

This course will deal with a detailed analysis of the American Political System including its three main branches; the political party system in America, Constitutional origins of our government, state and local government, as well as a unit on civil rights and civil liberties in a democratic society. Regular evaluation will include essays and objective examinations. This course is a rigorous one, which requires a significant amount of critical thinking and writing and is recommended for serious students who have demonstrated talent for social studies in the past. The student will be encouraged to take the Advanced Placement examination in American Government. Throughout the year, the general principles of American Macroeconomics will be interwoven into the study of the American Political System. Students will receive general Economics credit to fulfill the State graduation requirement but they will not be prepared for the Advanced Placement Macroeconomics exam. NOTE: Students will be required to complete a summer reading
assignment in preparation for this course. An examination on this assignment will be given at the beginning of the school year. Details will be available by June. Students who drop this course before the advertised deadline may be eligible to enter a Government course first semester and Economics second semester, space permitting. If a student drops this course or changes levels after the deadline, he/she must take the required Government and Economics courses second semester.

## 0244 C.W. Post - Comparative Government and Economics

Level: 3 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: None
This course will be a detailed comparative study of major political systems, other than the United States. Government systems studied will be parliamentary government; Great Britain and France, communist government; China and the former Soviet Union/Russian Republic and underdeveloped nations, Mexico. Regular evaluation will include quizzes and examinations. This course is a rigorous one, which requires a significant amount of reading and writing. It is recommended for serious students who have demonstrated a talent for social studies. The student will be encouraged to take the Advanced Placement examination in Comparative Government. The general principles of Macroeconomics will be interwoven throughout the course as we study the political and economic system of each individual nation. Following the AP Comparative Government Exam, the course will cover the basic principles of Microeconomics. Students will receive general economics credit to fulfill the State graduation requirement (fulfills both Economics and Government requirements), but they will not be prepared for the AP Micro or Macroeconomics examinations. College credit is available through C.W. Post, depending on enrollment, for a fee of $\$ 325.00$ (fee determined by C.W. Post and is subject to change), and upon satisfactory completion of the course. Students who drop this course before the advertised deadline may be eligible to enter a Government course first semester and Economics second semester, space permitting. If a student drops this course or changes levels after the deadline, he/she must take the required Government and Economics courses second semester.

## 0245 AP World History II

Level: 3 Credits: 1
Grade Level: 10
Year
Pre-Requisite: AP World History I.
Teacher recommendation for continued placement in this course will be required.

The Advanced Placement World History course highlights six overarching themes: Impact of interaction
among major societies, the relationship of change and continuity across the world history periods covered in the course, Impact of technology and demography on people and the environment, Systems of social structure and gender structure, Cultural and intellectual developments and interactions among and within societies, Changes in function and structures of states and in attitudes towards states and political identities.

The Advanced Placement World History course addresses skills in two categories: Those addressed by any rigorous history course, such as: constructing and evaluating arguments, using documents and other primary data, and developing the ability to assess issues of change and continuity over time. Those addressed by a world history course, such as; seeing global patterns over time and space, developing the abilities to compare within and among societies. AP World History offers an approach that allows students to gain a historical perspective by guiding students through the steps a historian would take in analyzing historical events worldwide.

The Advanced Placement World History course is offered as a two year sequential course beginning in the ninth grade year and concluding with the Advanced Placement Examination in May of the tenth grade year. For the purposes of student comprehension and growth, a consistent cutoff point in the curriculum between ninth and tenth grade has been established at the year 1750 . This remains consistent with the current ninth and tenth grade Global History and Geography course currently offered. In addition to the Advanced Placement exam, students will be required to take the NYS Global History and Geography Regents at the end of the tenth grade. Students will be encouraged to take the SAT II in World History.

## 0246 SUPA/Introduction to Sociology

Level: 3 Credits: . 5
Grade Level: 12
Semester

## Pre-Requisite: None

Syracuse University Project Advance Sociology is designed as an analytic, skills based course in introductory sociology. The emphasis is on analytic reading and conceptual analysis. The approach to Sociology is to view it as an empirical social science. Most of the readings are either empirically based or are review articles of an area of sociological investigation. It is a writing intensive course. Students should obtain increased skill in analytic reading, sociological empirical and conceptual generalizations about self and society in an increasingly global world. The course will allow seniors at Ward Melville to earn three undergraduate credits from Syracuse University for a fee of $\$ 297.00$ (fee determined by Syracuse University and is subject to change) and satisfactory completion of the course. Students receive a Syracuse University transcript.

Students will have access to Syracuse University research and library materials through the Internet.

## 0247 SUPA/ Psychology

Level: 3 Credits: . 5
Grade Level: 12
Semester

## Pre-Requisite: None



Syracuse University Project Advance Psychology is designed to provide students with information regarding major areas of Psychology such as learning, memory, cognition, development, personality and social psychology. Teach basic principles, concepts and research findings. Acquaint research methods and procedures. Develop oral and written communication of psychological knowledge. Provide opportunities to discuss current topics, events, real life experiences, and applications of psychological theories and research. Learn the organizational and study skills important to succeed in college courses. The course will allow seniors at Ward Melville to earn three undergraduate credits from Syracuse University for a fee of $\$ 297.00$ (fee determined by Syracuse University and is subject to change) and satisfactory completion of the course. Students receive a Syracuse University transcript. Students will have access to Syracuse University research and library materials through the Internet.

## 0248 C.W. Post - Law I

Level: 3 Credits: . 5
Grade Level: 11-12
Semester
Pre-Requisite: None
This course provides the foundation of our legal system. Students will gain an understanding of how laws evolved an continually affect our lives. Current events are constant topics for classroom discussion. Students have the opportunity to research real and hypothetical cases and apply New York State Penal Law. A variety of methods and materials will be utilized to develop an understanding of the principles and values of our legal system. Experts in the field of law enforcement and hands-on field trips are part of the curriculum. This course satisfies the graduation requirement for Participation in Government. College credit is available through C.W. Post, depending on enrollment, for a fee of
$\$ 325.00$ (fee determined by C.W. Post and is subject to change) and upon satisfactory completion of the course.

## 0249 C. W. Post - Economics

Level: 3 Credits: . 5
Grade Level: 11-12
Semester
Pre-Requisite: None
This introductory Economics course will survey contemporary problems included in Micro and Macroeconomics, scarcity, supply and demand, such as unemployment, inflation, energy, pollution, welfare, etc. For each issue, the course seeks to identify how the problem affects the public, and to develop the basic economic tools of analysis needed to understand the problem and its potential solutions. College credit is available through C.W. Post, depending on enrollment, for a fee of $\$ 325.00$ (fee determined by C.W. Post and is subject to change) and upon satisfactory completion of the course.

## 2102 Student Government

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: See course description.
The enrollment for this course is open to all students who pre-register. For placement into this course, the following procedures will be followed:
Incoming sophomores pre-register with acceptance of their application and placement by means of a lottery or appointment. Twelve incoming sophomores are accepted from each of the junior high schools. Incoming juniors and seniors pre-register by means of an accepted application and interview (vacant seats will vary on a yearly basis).
Commitment to the goals of Student Government and participation should be carefully considered by all those electing this course. The course content includes units on leadership skills, group dynamics, parliamentary procedure, problem solving and group decision making. Students are evaluated on dedication, participation, project design and implementation, effort, problem solving and their $\log$ of time spent on school and community service. Students may take this course on a Pass/Fail basis.

> ALL C.W. POST COURSES require a minimum enrollment of 12 students enrolled for Post credit. Students must have a minimum GPA of 80 to be accepted to the program by C.W. Post and received a grade of 70 or higher to transfer the course credit. Students taking one of these courses MUST be enrolled for college credit and pay the fee, as determined by C.W. Post.


## Technology/Careers

The Technology Department is dedicated to the advancement of technology, career awareness and preparation. Students can elect courses representing a wide range of opportunity and personal enrichment. These enriched curriculum sequences are linked to career exploration, internship possibilities and cooperative work experiences.

## Credit NYS Unit Sequence in Technology Fulfills Global Language Regents Requirement

| Crs \# | Course | Credit |
| :--- | :--- | :---: |
| 1541 | Foundations of Electricity | 0.5 (RCM/PJG <br> only) |
| 1501 | Woodworking Technology I | 0.5 |
| 1515 | *DDP | 1 |
| 1517 | Architectural Drafting I and CAD | 1 |
| 1518 | Architectural Drafting II | 1 |
| 1519 | Architectural Drafting III | 1 |
| 1520 | Engineering Drafting II | 1 |
| 1521 | Engineering Drafting III | 1 |
| 1522 | Woodworking Technology II | 1 |
| 1523 | Transportation /Know Your Car | 0.5 |
| 1528 | Automotive Technology | 1 |
| 1539 | Technical Drawing \& CAD | 1 |
| 1548 | Woodworking Technology III | $1-2$ |
| 1549 | Woodworking Technology IV | $1-2$ |
| 1550 | Principles of Engineering** | 1 |
| 1553 | Computer Repair I | 0.5 |
| 1554 | Computer Repair II | 0.5 |
| 1555 | Cisco Networking I | 1 |
| 1557 | Cisco Networking II | 1 |
| 1559 | Cisco Networking I (SCC) | 1 |
| 1560 | Cisco Networking II (SCC) | 1 |
| 1561 | Woodworking V | 1 |

*1 Credit of DDP fulfills the Art/Music Graduation Requirement
** 1 credit of Principles of Engineering (POE) can replace the $3^{\text {rd }}$ credit in a
Math or Science sequence for graduation.

## 1501 Woodworking Technology I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None

This hands-on class teaches students how to safely use basic hand and power tools. Students will researsch, design and develop various products using wood.

## 1515 D.D.P. Architectural \& Engineering Drafting

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This course fulfills the Art/Music requirement for graduation. DDP is the best beginning drafting class. It introduces the student to Architectural and Engineering Drafting. It was created by New York State to blend the elements of art and technical drawing into one course. It will aid the student in areas of organization, planning, problem solving, applied engineering and science. The follow up class for Architectural Students will be Architecture II \#1518 (skip Arch. I) and Engineering II \#1520 for students interested in the Engineering professions. Autodesk's AutoCAD Architect and Inventor will be used along with 3D Home Architect to fulfill most class assignments. Students will also do hand drawing, designs and constructions over the school year.
Note: Mechanical drawing is an International Language shared by all architects and engineers.

## 1517 Architectural Drafting I and C.A.D.

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This is a course designed to acquaint the student with the design and drafting of residential structures as well as teach basic drafting techniques. This course introduces C.A.D. (Autodesk's Architectural Desktop) as a drafting and design tool. Consider 1515 DDP, above, for your first architectural experience.

## 1518 Architectural Drafting II

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Architectural Drafting I or D.D.P. or Technical drawing and C.A.D.

This course is designed to provide the student with additional experience in the field of architecture and building construction. It specifically relates to advanced residential and non-residential structures. Students will
construct projects designed in previous classes, such as their "Dream House" from the DDP class.

## 1519 Architectural Drafting III

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Architectural Drafting II
This course is designed to provide the student with advanced experience in the field of architecture and building construction. It specifically relates to advanced residential and non-residential structures. Students will build models and design commerical structures.

## 1520 Engineering Drafting II

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Drawing and Desgin for Production or Technical Drawing \& C.A.D. or Architectural I

Engineering Drafting II focuses on the design and application of ideas and drawings related to engineering subjects. Advanced solutions to mechanical drawing problems are covered on the drawing board and the computer C.A.D. systems. Autodesk's Inventor and Autocad will be used for most class work. Students will have an opportunity to make the products they draw on a milling machine and lathe.

## 1521 Engineering Drafting III

Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Engineering Drafting II
Engineering Drafting III provides the serious drafting student an opportunity to complete a 3 year sequence in Mechanical Drawing/Engineering Drawing. The course relates to advance solutions to engineering drafting problems, such as cams, gears, oblique projections, and complex developments with the use of a computer C.A.D. System and Autodesk's Inventor.

## 1522 Woodworking Technology II

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: Woodworking I
Each student will investigate the current woodworking technologies used in manufacturing, production and construction through a hands-on curriculum.

## 1523 Know Your Car/Automotive Technology

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester

Pre-Requisite: None
Know your car is a half-year course designed to teach students how to be a responsible driver in today's society. Students will learn: how to get and keep their license; how to research and purchase new and used vehicles; how to shop for insurance and financing; learn to select a reputable car service facility; and what to do in an accident. Know your car is a limited hands-on class where students will learn the basics of car care focusing on preventive maintenance and the basic systems of a modern vehicle. (Since a vehicle is the most expensive purchase students will make up to this point. This class is a must for all young drivers!).

## 1528 Automotive Technology I

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
Automotive technology is a class designed to introduce students to a career in automotive repair and maintenance. This is achieved not by driving the vehicle but by opening the hood and discovering how it works. Auto Tech is a full, hands-on class where students will be introduced to the many systems in a vehicle and shown how to service, troubleshoot and repair them. This class teaches essential automotive skills, encourages the development of good work habits and emphasizes safety. Plus a strong emphasis is stressed on proper maintenance schedules. Auto tech is intended for beginners who need a sound foundation in the fundamentals of automotive repair. It will also help students who have experience in automotive service and repair who want to increase their skills. This class is a must for any student interested in a career in this or any automotive related field. Metal welding and fabrication is also covered.
FYI - The automotive field is currently experiencing an extreme shortage of experienced technicians, especially on Long Island! Further career advancement can be found at many local colleges and technical schools.

## 1529 Automotive Technology II

Pending Board of Education Approval
Level: 2 Credits: 1
Grade Level: 11-12
Year
Pre-Requisite: Automotive Technology I
Automotive Technology II is a hands-on class designed for the serious automotive student who wishes to continue his/her training in the automotive industry. Auto Tech II students will be brought through all the systems of a
vehicle in greater detail. Students will also learn how to troubleshoot and repair electrical systems, including OBDII, using diagnostic equipment. Students will also cover body repair; including sheet metal welding, fabrication, and arc, gas; MIG and TIG welding will also be covered.
FYI - The automotive field is currently experiencing an extreme shortage of experienced technicians, especially on Long Island, and this course allows students an opportunity to explore this field in greater detail.

## 1539 Technical Drawing \& C.A.D.

Level: 2 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None
This is an introductory course for the student who wants to be able to express thoughts and designs in the language of drafting. This class will focus on the use of technical means to draw two and three dimensional objects and shapes. This course introduces C.A.D. (AutoDesk's Auto C.A.D. Program), as a drafting and design tool.

## 1548 Woodworking Technology III

Level: 2 Credits: 1-2
Grade Level: 10-12
Year
Pre-Requisite: Woodworking II
This two period course allows the student to spend maximum time on furniture designing, joinery and cabinet making. This course also serves as the first year in a two year vocational woodworking sequence.

## 1549 Woodworking Technology IV

Level: 2 Credits: 1-2
Grade Level: 10-12
Year
Pre-Requisite: Successful completion of Woodworking Technology III

The second year of the vocational woodworking sequence will include the following: construction processes, cabinet framing, hardware installation, application of finishes, cabinet laminating and boarding, and interior trim.

## 1550 Principles of Engineering

Level: 3 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: None
POE is a course designed to introduce students to the fascinating world of engineering through case studies and problem solving. Students will apply math, science and

ELA skills to research and design as they solve real world engineering problems. Using state-of-the-art computers, software and machines, students will construct scale models to test and revise their solutions to assess success. This course helps prepare students for our high-tech global society by stimulating interest in and providing access to careers in Engineering and Technology. POE can replace the third credit in math or science sequence.

## 1553 Fundamentals of Computer Maintenance $\mathcal{\&}$

## Repair I

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: None
This course is designed for all students who wish to learn the basic understanding of components or computer peripherals (motherboard, CD ROM drive, diskette drive, etc.) and to be able to diagnose malfunctions and make the appropriate repairs. This includes functions such as replacing hard drives, chips, upgrading memory, replacing power supplies, etc. Students will learn to use reference manuals, make repairs to individual computers, and explore career opportunities in the area of computer maintenance and repair. Students may take this course for Business or Technology credit.

## 1554 Fundamentals of Computer Maintenance $\boldsymbol{\&}$ <br> Repair II

Level: 2 Credits: 0.5
Grade Level: 10-12
Semester
Pre-Requisite: Fundamentals of Computer Maintenance \& Repair I

This is a continuation of Fundamental of Computer Maintenance \& Repair I. On-screen tutorials of a virtual computer are used in preparation for the A+ or MCSE Certification.

## 1555 Cisco Networking I

Level: 3 Credits: 1
Grade Level: 10-12
Year
Pre-Requisite: None

The CCNA preparation program will provide the student with the necessary background in computer networking. Basic principles will be mastered through classroom presentations as well as on-line instruction. Hands-on experiences will prepare the student to take the CCNA (Cisco Certified Networking Administrator) exam. This course is fundamental for any student entering the computer or networking field.

## 1557 Cisco Networking II

Level: 3 Credits: 1
Grade Level: 11-12
Year

## Pre-Requisite: Cisco Networking I

This course is the second in the CCNA preparation program. It will finish providing the student with the necessary background to take the CCNA exam. The student taking this class must have taken Cisco Networking I.

## 1559 Cisco Networking I - Suffolk Community College

Level: 3 Credits: 1
Grade Level: 10-12
Year

Pre-Requisite: None
The CCNA preparation program will provide the student with the necessary background in computer networking. Basic principles will be mastered through classroom presentations as well as on-line instruction. Hands-on experiences will prepare the student to take the CCNA (Cisco Certified Networking Administrator) exam. This course is fundamental for any student entering the computer or networking field. This course is articulated with Suffolk Community College. For a fee determined by Suffolk Community College, students will receive college credit through Suffolk Community College upon satisfactory completion of the course.

## 1560 Cisco Networking II - Suffolk Community College

Level: 3 Credits: 1
Grade Level: 10-12
Year

## Pre-Requisite: Cisco I

The CCNA preparation program will provide the student with the necessary background in computer networking. Basic principles will be mastered through classroom presentations as well as on-line instruction. Hands-on experiences will prepare the student to take the CCNA (Cisco Certified Networking Administrator) exam. This course is fundamental for any student entering the computer or networking field. The Cisco program is articulated with Suffolk Community College. For a fee determined by Suffolk Community College, students will receive college credit through Suffolk Community College upon satisfactory completion of the course.

## Special Programs

## SPECIAL EDUCATION

The Special Education Department provides diverse support services for students with learning disabilities, language dysfunction, and physical and emotional disabilities. Students receive remediation and reinforcement of academic skills taught in their mainstream classes. For students who benefit from a structured environment, the department offers a self-contained program.

The Special Education program is designed to teach students through a diagnostic and prescriptive process for specific learning needs of students. An individual education program (I.E.P.) will be developed within a resource room environment or special education class.

Alternate teaching strategies and testing techniques are used to promote academic success. Students usually attend the Resource Room one period a day.

Placement in this program is determined by the Committee on Special Education. Parents of Special Education students have the option of selecting an alternate grading system. Grades of P (Pass) or F (Fail) may be used in this alternate system if it is in accordance with the student's Individualized Educational Plan (IEP). Special Education students also may be eligible for an IEP Diploma. For details regarding the Special Education program, see a staff member in the Guidance or Special Education Departments.

## FOCUS

The Focus Program is designed as a school within-a-school for some students who have difficulty operating within the traditional school program. Each grade level is staffed by one teacher and one para-professional. It features smaller class size, studentcentered curriculum and individualized or small group instruction. Admission to the program
is voluntary and requires that the student go through a screening process. The basis for acceptance into the program is a good attendance record and the potential for success in this alternative program.

Focus meets daily for a block of three periods. Students receive 3 credits for completion of English, Social Studies, Science or Business Course. Focus 11 students are also assigned specific Health and Physical Education sections. Group guidance sessions will be held once a week. Preparation for Regents exams is provided. If interested in the Focus Program for next year, see your Guidance Counselor.

## PM SCHOOL/ ALTERNATIVE EDUCATION PROGRAM

The P.M. School is designed for students in grades 11 and 12 who wish to work while continuing their education. Students must attend daily sessions at Ward Melville High School, Monday - Friday from 12:35 PM (8 $8^{\text {th }}$ Period) or $1: 20$ PM ( $9^{\text {th }}$ Period), depending on program, through 4:15 PM. Attendance in the PM program follows District policy requiring $90 \%$ attendance. Generally, students are assigned a minimum of ten hours of homework each week to be completed outside of the structured program. Finally, fifteen hours of supervised employment or community service is recommended each week. Placement in the P.M. School may either be voluntary or involuntary and requires a screening process with the teachers, counselors and administration.

## STUDENT GOVERNMENT (2102)

The enrollment for this course is open to all students who pre-register. For placement into this course, the following procedures will be followed:

Incoming sophomores pre-register with acceptance of their application and placement by means of a lottery or
appointment. Twelve incoming sophomores are accepted from each of the junior high schools. Incoming juniors and seniors pre-register by means of an accepted application and interview (vacant seats will vary on a yearly basis).

Commitment to the goals of Student Government and participation should be carefully considered by all those electing this course. The course content includes units on leadership skills, group dynamics, parliamentary procedure, problem solving and group decision making. Students are evaluated on dedication, participation, project design and implementation, effort, problem solving and their log of time spent on school and community service. Students may take this course on a Pass/Fail basis.

## InSTAR $^{\text {TM }}(0323,0341,0346)$

This three-year program is designed for motivated, academically talented secondary students who wish to become acquainted with some of the basic skills required for advanced careers in science research. The sophomore year (InSTAR I) focuses on the use of the scientific method, hypothesis design and testing, development of the scientific writing skills, and the proper use of statistical methods for data analysis. Presentation of short term research projects in a variety of formats, including posters, oral, and PowerPoint-style, help hone students' skills and get them "thinking on their feet."

The junior year is largely devoted to developing a long-term research project, usually through a mentor, which leads to submission to the Intel (formerly Westinghouse) Science Talent Search in the fall of the senior year. Other opportunities include the submission of novel research to the Long Island Science \& Engineering Fair, the Long Island Science Congress, etc.

Senior year is based on students having completed an independent research project during the prior summer. Seniors are required to submit this research to the Intel Science Talent Search in November. Other opportunities during the senior year include submission of research to the Siemens- Westinghouse competition in October, and the Long Island Science and Engineering Fair in March. Additionally, students prepare poster and PowerPoint displays for presentation to the sophomore and junior classes and in-house science fairs.

All students are required to participate in selected science competitions and fairs throughout the year. Please note the program requires substantial work outside of class, usually including weekends and vacations. Grading is based on effort and timeliness of submissions, including research projects as assigned.

SHARP I (2001)
Students are taught communications skills, values, clarification, decision making, and a variety of other group and individual processing skills. They learn the difference between hearing and listening; understanding and judging; observing and advising. They learn how to be a better friend to themselves and each other. The SHARP class meets once a week during the students' lunch period for the entire year. Students need to fill out an application/or meet with Ms. Polan.

## SHARP II (2002)

A follow up course for SHARP I graduates. These students will take on projects of a helping (supportive) nature within Ward Melville High

School and outside the school. Participants will discuss their experiences - seminar style. Sharp II is an after school program.

## BOCES OCCUPATIONAL EDUCATION

Technical and trade education courses are also offered in a wide range of occupations by the Board of Cooperative Educational Services at three centers on a half-day basis. These programs are either one or two year courses of study and are usually entered in the junior or senior year.

Students who are interested in this program should see their counselor for further information as soon as possible. Since registration is limited, the filing of the application does not guarantee inclusion in the program. The counselor has complete descriptions of the programs, will arrange for a visit to the centers and distribute the application forms.

Students entering the second year of a 2 year program must reapply.

Because of limited space requirements not all applications will be accepted. Acceptance is based on school record, attendance, BOCES visitation, and recommendation by the placement team (Principal, Ward Melville BOCES coordinator, and Guidance chairperson).

Students who are accepted into the program must comply with the Three Village School District's Attendance Policy (in all classes). Failure to comply will result in removal from BOCES.

## Agriculture:

1802 Animal Science
1887 Animal Care
Business Occupations:
1854 Computer Data Entry

1805 Computer Systems Technology
1839 Fashion Merchandising
1843 Office Technology (Computerized)
1842 Introduction to Occupations
1888 Interior Design

## Communication Occupations:

1806 Art Design \& Visual Communications
1807 Professional Photography
1808 Drafting-Comp Asst./Traditional
1810 Technical Electronics
1833 Computer Services Technology
1834 Television, Video, Digital Film Production
1850 Dramatic Arts
1857 Cisco Networking Academy
1880 Audio Production Technology
Construction Occupations:
1811 Plumbing/Heating
1812 HVAC:Heating, Ventilation, \& Air Conditioning
1813 Carpentry/Home Improvement
1814 Trade Electricity
1858 Welding
1885 Masonry Technology and Design
Health Occupations:
1818 Dental Assistant
1819 Clinical Medical Assisting
1821 Nurse Assisting
1822 Practical Nursing
1883 Pharmacy Technician
1886 Certified Personal Trainer

## Service Occupations:

1823 Early Childhood Education
1824 Cosmetology
1825 Culinary Arts/Rest. Mgt.
1831 Nail Technology
1849 Law Enforcement
1884 Hotel/Hospitality/Restaurant Mgmt.
1895 Barbering
Transportation Occupations:
1853 Auto Accessory Installation
1826 Auto body Repair/Refinishing
1827 Auto Technology
1828 Aviation Mechanics/Airframe
1829 Aviation Careers/Prof. Pilot Train.
1830 Marine/Motorcycle Maintenance
Other:
1841 Special Career Ed.

## SCHOOL COUNSELING AND PUPIL PERSONNEL SERVICES

Making choices and selecting options are skills essential to success in any field or endeavor. At Ward Melville, we pride ourselves in assisting students in developing these skills. The guidance department plays an essential part in this process. Each student is assigned his/her own counselor to help in the decision - making process. Counselors are available to deal with personal and academic problems, as well as to provide guidance in course selections and career and post high school planning. Students may make guidance appointments as necessary, scheduling them during free periods. Counselors will also initiate contact with students.

Nine counselors, and one department chairperson, staff the guidance department. Counselor caseloads are alphabetically assigned, grades $10-12$. In an effort to ensure program continuity, maximize counselor accessibility, and maintain the consistency of student services, caseload assignments have been carefully planned and balanced. Requests for counselor changes cannot be honored, except under extraordinary circumstances as determined by building and guidance administration. Questions regarding the guidance program and counselor assignments should be directed to the Guidance Chairperson. In addition to counselors, two school psychologists, two social workers, a speech and hearing specialist, tutors, and para-professionals, all work with and assist students. Students are encouraged to seek out these individuals. There is no charge for their services and frequently these staff members can provide referrals if additional or outside assistance is required. Parents are urged to schedule at least one appointment per year with their student's guidance counselor during the $10^{\text {th }}, 11^{\text {th }}$, and $12^{\text {th }}$ grade years. This personal contact and advisement will be most helpful. Parents and students should investigate the technical and trade options available at WMHS and through BOCES.

Psychological and Social Work Services (located in the School Counseling Center Extension (formerly known as the Career Resource Center)
The school psychologists and social workers provide counseling to students, and provide support and consultation to parents. The social workers and psychologists also serve as liaisons with outside therapists and community agencies providing services to students. In crisis situations, the psychologists and social workers provide direct and consult services to students, staff, and families. The psychologists complete testing when needed for the Committee on Special Education. Social workers and psychologists support the Focus and Alternative School programs (PM) and provide a variety of group counseling programs. The social workers and psychologists also act as liaisons for students in out-of-district placements.

## College Application

Guidance counselors start working with students in the junior year so that students understand and prepare for college admissions. The more selective the college, the greater the requirements for admission. It is the responsibility of the students to request that SAT and ACT testing agencies send official test results directly to the colleges and universities to which they are applying. This may be done when registering for these tests or at a later date. Scores may also be sent to colleges and universities by contacting the testing agency by phone or on line. Transcripts will be sent to eight colleges at no charge. A processing fee of fifteen dollars (\$15.00) will be charged for each transcript over eight. A bill will be sent home detailing the charges.

## Summer School

Although the TVCSD does not currently run a summer school, local districts will accommodate students who fail courses in their programs at a cost to the individual student. Students should coordinate this process with their guidance counselors before the last regular day of school. If the student successfully completes a summer school class or passes a required state exam in the summer, it is the responsibility of the student to notify the guidance counselor so that modifications can be made in the student's schedule for the upcoming school year.

## Summer Institutes

The Three Village CSD has a long-standing policy in effect that does not grant credit for participation and/or completion of any summer institute other than the approved summer school for course failures. Some of the reasons are as follows: there are a great number of summer programs nationwide which address many curriculum and interest areas such as global language, dance, music, etc. Those programs utilize very different proficiency
standards, are certified by many different organizations, and in some cases are not certified at all. In order to be fair, the school district would have to professionally evaluate each of these programs. We simply do not have the personnel available to evaluate the quality of staff and programs at the various summer institutes. Therefore, credit will not be granted for any of these courses or programs.

## S.H.A.R.P. Training I and II (Students Helping and Reaching Peers) Course \# 2001 and 2002

Students are taught communications skills, values clarification, decision-making, and a variety of other group and individual processing skills. They learn the difference between hearing and listening; understanding and judging; and observing and advising. They learn how to be a better friend to themselves and to each other. Students enrolled in S.H.A.R.P. II take on projects of a helping (supportive) nature within Ward Melville High School and outside the school. Experiences are discussed seminar style. S.H.A.R.P. I will be offered during the school day and meets one day per week. S.H.A.R.P. II will be offered after school and meets one day per week. Students must complete an application for S.H.A.R.P. I, and complete the program to be eligible for S.H.A.R.P II.

## Student Records

Parents, guardians and students who are 18 years of age or older may have access to all student records. To clarify their rights, they are requested to contact the guidance department. Please see Board of Education Policy Student Records Regulation 5500-R for additional information.

## Tutoring Service

The National Honor Society has established a free tutoring service, whereby students in need of assistance may be matched with a capable student tutor. Tutoring services are limited and not guaranteed. Please see Mrs. Gisela Muller, the National Honor Society Advisor.

## Academic Intervention Services

In addition to group and individual counseling services provided by the various counselors, psychologists, and social workers, academic tutorial and remediation services are provided in academic areas for students who have scored below minimum standards on state assessments, and/or have failed courses. The AIS comes in different forms including tutorials, in-class modifications, reading and writing labs, math tutorials, small group instruction, speech and language assistance, etc. Student records are reviewed at the end of each school year to determine AIS placements for the next school year.

## OTHER SERVICES AND GUIDELINES

## Identification

Students are issued photo identification cards. These cards are to be carried at all times and shown when requested by members of the high school staff.

## Library Information Center

The Ward Melville High School Information Center is open from 7:10 a.m. to 2:46 p.m. Students are expected to use the resources quietly, reading, doing research and studying. ID cards are necessary for signing out materials. Workstations are available for student and faculty use, a copy machine is available for reproduction of Information Center materials without charge. Students are charged replacement costs if materials are not returned. The Information Center seeks to be a fundamental part of the curriculum and act as the Virtual Hub of the school community. The collection consists of many virtual resources accessible remotely, 28,000 books, microfilm and video materials. Our goal is to provide digital information 365 days a year, 24 hours a day via remote access on the Internet and to otherwise support the curriculum integrating electronic and traditional materials in the most effective manner.

## Study Hall

All sophomores and juniors are assigned to study halls when they are not assigned to class or lunch. ALL STUDENTS (10-12) who do not meet the minimum course load requirements will be scheduled for Study Hall(s). At times students may receive passes to go to the library, guidance office, or seek extra help from teachers.


|  |  |
| :---: | :---: |
| WMHS 2006-07 Bell Schedule |  |
| Period | Time |
| 1 | $7: 10-7: 51$ |
| 2 | $7: 55-8: 36$ |
| 3 | $8: 40-9: 21$ |
| Homeroom | $9: 21-9: 31$ |
| 4 | $9: 35-10: 16$ |
| 5 | ${ }^{*} 10: 20-11: 01$ |
| 6 | ${ }^{* 11: 05-11: 46}$ |
| 7 | ${ }^{*} 12: 30-12: 31$ |
| 8 | $1: 20-2: 01$ |
| 9 | $2: 05-2: 46$ |
| 10 |  |
| *Indicates Lunch Period |  |
| PM School Students: Period 8* |  |
| (* Depending on program) |  |
| Six Day Cycle - A B C D E F |  |

## EMERGENCY CLOSINGS

The Superintendent of Schools may close the schools or dismiss students/staff early when hazardous weather or other emergencies threaten health or safety.

Parents are requested to avoid calling schools on days of poor weather; it is important to keep school phone lines open. School closing and delayed starting times will be announced through Connect-Ed ${ }^{\circledR}$ (a phone notification system), on the district website, and over local radio stations as soon as possible. The following television/radio stations will carry information regarding emergency closings:

```
1370 AM (WALK)*
103.9 FM (WRCN)
97.5 FM (WALK)* 880 AM News Radio (WCBS)
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You may call us at 730-4050 or log on to our website at: www.3villagecsd.k12.ny.us
*Weekend and vacation activities cancelled due to inclement weather. All building use for other purposes is also cancelled when schools are closed.

## IMPORTANT SCHOOL NUMBERS

| Main Office | 730-4900 |
| :---: | :---: |
| Main Office Fax \# | 730-4901 |
| Mr. Thomas Colletti, Principal . . . . . . . . . . . . . . . | 730-4908 |
| Dr. Alan Baum, Assistant Principal . . . . . . . . . . . | 730-4960 |
| Mrs. Mary Castiglie, Assistant Principal . . . . . . . . | 730-4909 |
| Mr. Michael Owen, Assistant Principal . . . . . . . . | 730-4970 |
| Administrative Dean <br> Mr. Adam DeWitt. <br> Dean <br> Mr. John Sandolo | 730-4930 |
| Ms. L. Bergson, Guidance Chairperson | 730-4940 |
| Ms. L. Brecht, Global Languages Chairperson . . . | 730-4965 |
| Ms. E. Blaney, Health/PE Chairperson . . . . . . . . . | 730-4988 |
| Mr. P. Gold, Global Studies Chairperson . . . . . . . | 730-4923 |
| Mr. W. Bernhard, Mathematics Chairperson . . . . . | 730-4387 |
| Ms. B. Inners, English Chairperson . . . . . . . . . . . | 730-4966 |
| Mr. J. Merone, Science Chairperson . . . . . . . . . | 730-4929 |
| Ms. P. Fore, Special Education Chairperson . . . . . | 730-4979 |
| Mr. D. Webster, Health, Physical Education, Athletics and Recreation Director | 730-4980 |
| Mr. T. Jones, Music Director . . . . . . . . . . . . . . . | 730-4939 |


| Ms. L. Messina, Visual Arts Director | 730-4592 |
| :---: | :---: |
| Dr. George Baldo, Science Research Director | 730-4352 |
| Fax \# | 730-4353 |
| Attendance Office | 730-4930 |
| Cafeteria | 730-4997 |
| Community Youth Services, (After School) Virginia Connolly, Director | 584-6585 |
| Continuing Education, Marty Vitberg | 730-4537 |
| Custodial Office | 730-4993 |
| District Switchboard | 730-4000 |
| Guidance Office, Career Guidance | 730-4940 |
| Information Center | 730-4920 |
| Kaleidoscope, (School Newspaper) | 730-4972 |
| Math Office | 730-4388 |
| Nurse's Office, <br> Ms. R. Wolf Calvin \& Ms. K. Moran . | 730-4910 |
| Psychologist(s), Dr. Mary Lynch \& Mrs. Heather Salas . . | $\begin{aligned} & \hline 730-4958 \\ & 730-4916 \end{aligned}$ |
| Security Office . . . . . . . . . . . . . . . . . . . . . . . . . | 730-4369 |
| Social Workers, Mrs. Michelle Virga \& Mrs. Glenda Gregory. | $\begin{aligned} & \hline 730-4915 \\ & 730-4917 \end{aligned}$ |

# CENTRAL OFFICE ADMINISTRATION 

Frank J. Carasiti<br>Superintendent of Schools<br>Cheryl Pedisich<br>Assistant Superintendent for Educational Services<br>Jeffrey Carlson<br>Assistant Superintendent for Business Services<br>Mara Bollettieri, Psy.D.<br>Assistant Superintendent for Human Resources<br>\title{ BOARD OF EDUCATION }

Stuart Fourman, M.D., President<br>John K. Diviney., Vice President<br>Frank McIntosh<br>David Micklos<br>Jacqueline Rudman<br>Kathy Sampogna, District Clerk<br>Matthew Wilkins, WMHS Student Representative<br>\section*{PUBLIC NOTIFICATION}

The Three Village CSD hereby notifies eligible students, parents, employees and the general public that it offers educational opportunities, including special and occupational education, without regard to age, race, religion, sex, color, marital status, national origin or disability and offers employment opportunities without regard to age, race, religion, sex, sexual orientation, color, marital status, national origin or disability. Inquiries regarding this policy should be directed to:

Title IX and Section 504 Coordinator
Cheryl Pedisich, Assistant Superintendent for Educational Services
200 Nicolls Road
Box 9050
East Setauket, New York 11733
631-730-4060


