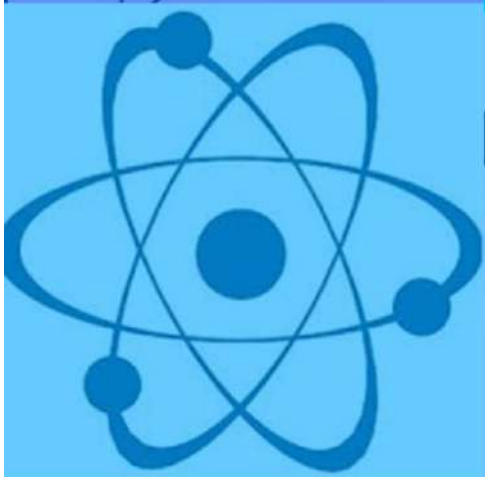
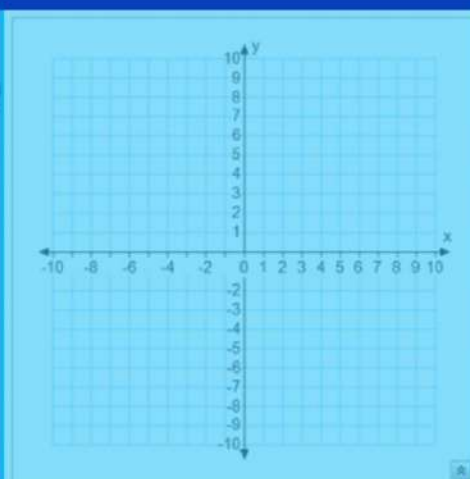
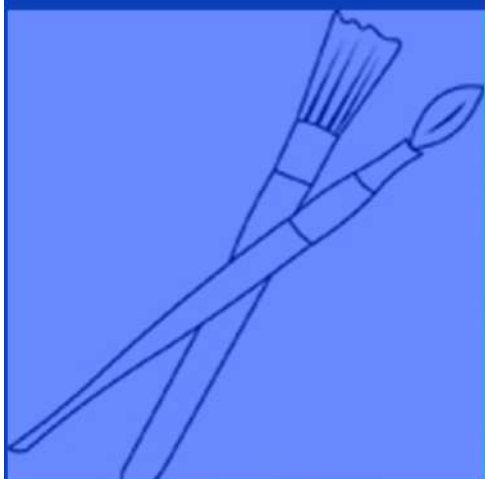




Staples

High School



Course Catalog

2015-2016



Mission Statement:

The Staples High School community inspires learning, fosters integrity and nurtures empathy.

**Staples High School
70 North Avenue
Westport, Connecticut 06880
Phone: (203) 341-1200**

**'WESTPORT SCHOOLS AFFIRM NON-DISCRIMINATORY
PRACTICES IN EMPLOYMENT AND IN EDUCATIONAL OPPORTUNITY'**

In compliance with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973, THE WESTPORT PUBLIC SCHOOLS shall exclude no person from participation in, denied benefits of, or be otherwise discriminated against in employment or in educational opportunity on the basis of sex, sexual orientation, disability, past or present history of mental disorder, mental retardation, race, color, creed, religion, national origin, ancestry, age or marital status.

Complaint Procedures

File complaint with principal; copy to coordinator (see below)
If not satisfied, you may appeal to the Assistant Superintendent
Next level is appeal to Superintendent
Next level appeal is to Board of Education

**Title VI and
Title 504 Coordinator**
Michael Rizzo
Director of Pupil Services Admin.
341-1253

Title VII
Marge Cion
Director of Human Resources
341-1004

Title IX Coordinator
Marge Cion
Director of Human Resources
341-1004

Board of Education:
Michael Gordon, Chair
Jeannie Smith, Vice-Chair
Elaine Whitney, Secretary
Mark Mathias
Brett Aronow
Karen Kleine
Paul Block

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ACADEMIC EXPECTATIONS

Students must demonstrate that they have achieved the following Academic Expectations:

A. Reading

Skills required to meet the reading standard.

- Identify main ideas, author's purpose and intended audience
- Locate supporting details
- Evaluate authenticity and reliability of sources
- Make connections within and among texts
- Formulate questions based on the text
- Develop interpretation of the text
- Evaluate the text

B. Writing

Skills required to meet the writing standard.

- Write with clarity, organization and coherence
- Write for a variety of purposes and audiences
- Write with mechanical correctness
- Develop an idea completely
- Provide sufficient supporting details
- Use clear, correct and varied sentence structure
- Make appropriate work choices

Skills must be demonstrated and Academic Expectations satisfied as evidenced by:

Passing prescribed courses:

During the 9th, 10th and 11th grades, students must take and pass three English courses and two Social Studies courses (a Global Themes and a U.S. History course) which specifically require the above skills. Students must earn a 3 on a 4 point rubric on the research paper in order to pass the English course in which it is written.

C. Problem Solving

Skills required to meet the Problem Solving Academic Expectation

- Identify and define a problem
- Understand the relevant issues presented by a problem
- Identify and locate the relevant information needed to solve a problem
- Develop a logical approach leading to a valid conclusion
- Collect and analyze data
- Address all parts of a problem
- Clearly communicate the results

Skills must be demonstrated and Academic Expectations satisfied as evidenced by:

Passing prescribed courses:

Students must earn three math credits and two science credits during their four years at Staples. The problem solving academic expectation is embedded in these courses. In order to pass these courses, students must demonstrate proficiency in problem solving by attaining a score of 3 on a 4 point problem solving rubric.

D. Students will think critically in a variety of context and situations.

To that end students will:

- Interpret, compare and contrast
- Apply knowledge in new contexts
- Generalize, predict and draw conclusions
- Analyze, evaluate and synthesize

Evidenced in English 1 and 2.

E. Students will be reflective learners.

To that end students will:

- Articulate their own learning styles
- Assess areas for growth and strategies as a learner
- Incorporate constructive feedback in order to improve learning
- Demonstrate curiosity and an eagerness to learn
- Utilize appropriate support and resources
- Demonstrate the ability to set priorities and achievable goals

F. Students will speak effectively.

To that end students will:

- Express ideas clearly
- Adjust tone and style for a variety of purposes and audiences
- Maintain eye contact during communication with other speakers
- Express informed and reasoned opinions when engaged in discourse
- Use appropriate language

Evidenced in American Government or a World Language course.

G. Student will listen effectively.

To that end students will:

- Listen for main ideas, principles and concepts
- Use constructive feedback to improve two-way communication skills
- Interpret and synthesize information conveyed by other speakers
- Demonstrate an openness to speakers with differing points of view

Evidenced in American Government.

H. Students will use technology as a tool for learning.

To that end students will:

- Use appropriate technology to research information
- Use technology to analyze data
- Use technology to communicate ideas and information
- Understand the strengths and weaknesses of various types of technology

I. Students will demonstrate an understanding of the human experience through a study of history and diverse cultures.

To that end students will:

- Demonstrate an awareness of various past and present political, social, and economic systems
- Understand the concept and implications of ethnocentrism
- Assess the impact of diverse ideologies on the human condition
- Understand the significance of events and trends of the past and present

Evidenced in Global Themes and U.S. History and any area studies course or World Language course.

J. Students will recognize the importance of physical, mental and emotional health.

To that end students will:

- Develop skills necessary to perform a variety of physical activities
- Participate regularly in practices and activities to help achieve and maintain physical, mental and emotional well being
- Know how to cope, reduce tension and look for support

Evidenced in freshman, sophomore and junior PE and Health.

K. Students will demonstrate awareness and a critical understanding of aesthetics.

To that end students will:

- Demonstrate the ability to work in an artistic medium
- Demonstrate an understanding of the elements of the creative process
- Demonstrate knowledge of the historical and cultural context in which art is created
- Demonstrate an openness to the aesthetic experience
- Demonstrate a knowledge of artists and their works

Evidenced in English 1 and Global Themes or any Fine Arts course.

ACADEMIC INFORMATION

COURSE LEVELS

In general, course levels will differ in terms of content, rigor, pace and assessment.

AP Level – The hallmark of AP (Advanced Placement) college level classes is that they are specially designed for high school students seeking to earn college credit or simply take a more challenging course. Classes are available in a variety of subjects and typically end with a rigorous examination at the end of the year. Students who successfully pass AP exams may be granted college credit or admission to advanced classes at some universities. The Advanced Placement program is run by the College Board.

Honors Level – The hallmark of an Honors level, accelerated class is the depth of abstract, critical, and original thinking required, as well as the amount of independent work. This course is designed to serve those students whose ability and effort require additional challenge.

A Level – The hallmark of an A level, advanced college preparatory class is that it challenges a student's ability to exert purposeful effort in order to develop as a critical thinker.

B Level – The hallmark of a B level, college preparatory course is the support provided to students to develop as learners who exert purposeful effort.

C Level - The hallmark of a C level course is the support and structure provided to students. The course is scaffolded for students who need more assistance.

COURSE LOAD REQUIREMENTS

Students must enroll in a minimum number of classes in each quarter as follows:

<u>Grade</u>	<u>Minimum Number of Classes</u>
9	7
10	6
11	6
12	6

CREDIT EARNED OUTSIDE OF WESTPORT PUBLIC SCHOOLS

The following guidelines have been established regarding credits earned outside of the Westport Schools:

- All credit awarding courses in the Westport Summer School will be given credit.
- All makeup courses at an accredited secondary school or college will be honored if the school certifies credit on a transcript.
- All courses taken to accelerate placement, meet prerequisites or graduation requirements must have both:
 1. Prior approval of the program/courses and syllabus by the appropriate Department Chair.
 2. Post completion approval of the program/courses by the appropriate Department Chair.
- If a student chooses to appeal a decision, he or she may ask for a review by the Staples Academic Placement team chaired by the Principal/Designee.
- **Only courses earned at Staples or the Westport Summer School during the high school years will appear on the student's transcript and be counted toward the grade point average. Any external transcript will be attached to the Staples transcript.**

On-Line Courses

Credit from an on-line course may be earned by a student enrolled at Staples only if:

- the course is not offered at Staples and
 - no appropriate course is available in the curriculum area
- OR
- the course will serve as a supplement to extended homebound instruction related to a health-related or handicapping condition
 - the student has been expelled from the regular school setting, but educational services are to be continued

In all cases approval for such an on-line course must be granted by the appropriate Department Chair, Director of Guidance, and the Principal.

Students applying for permission to take an on-line course will do the following:

- complete prerequisites and provide teacher/counselor recommendations to confirm the student possesses the maturity level needed to function effectively in an on-line learning environment
- obtain the written approval of the Principal before enrolling in an on-line course
- adhere to the Staples High School code of conduct to include rules of behavior and consequences for violations
- adhere to the Staples High School attendance requirement.
- on-line course transcripts will be attached to the Staples transcripts

GRADE POINT AVERAGE

Two grade point averages, academic and overall, **are based on the grades earned at Staples High School**, and are calculated for all students.

Academic Grade Point Average: The Academic Grade Point average is calculated every semester. It is based on the average of grades earned in English, World Languages, Mathematics, Science and Social Studies classes. These classes are weighted by their instructional levels as in the following Grade Points per Credit chart:

	Grade												
Level	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
AP	5.00	4.67	4.33	4.00	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	0.00
HNR	4.67	4.33	4.00	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	1.00	0.00
A	4.33	4.00	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	1.00	0.67	0.00
B	4.00	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	1.00	0.67	0.33	0.00
C	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	1.00	0.67	0.33	0.16	0.00

Overall Grade Point Average: The Overall Grade Point average is calculated every semester. It is based on the unweighted average of grades earned in all subjects using the numerical grade value used for computing the Honor Roll and Report Card GPA.

The Honor roll and the report card GPA are computed quarterly, based on the overall GPA according to the following scale:

A+ = 4.33	B+ = 3.33	C+ = 2.33	D+ = 1.33	
A = 4.00	B = 3.00	C = 2.00	D = 1.00	F = 0.00
A- = 3.67	B- = 2.67	C- = 1.67	D- = 0.67	WF = 0.00

Note: All Advanced Placement classes including electives receive AP points in calculating the academic GPA.

Classes taken on an "Independent Study" basis are Pass/Fail and are not included in the computation of grade point average.

If a student withdraws from a class with a W (withdraw) or WP (withdraw passing), these will not be factored into the students' GPA. A WF (withdraw failing), however, will be factored into the students' GPA.

Grades from other schools will be attached with a separate transcript and will not be included in the Grade Point Average.

GRADING SYSTEM

Final Grades: Students will earn a final grade in each of their classes, and that grade will be recorded on the student's official transcript. Students will also earn quarterly grades that will not become part of the student's official transcript, but they will serve as an interim report on the student's progress in all courses.

Grades Earned: The following grades are used in the Staples marking system: A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F, P, I, W, WP, WF.

Pass/Fail: With prior approval, students may elect up to one (1) credit per year to be graded as Pass (P) or Fail (F). There is a form in the Guidance Office that must be completed and returned prior to the 30th school day of the term.

Incomplete: Faculty members may give an Incomplete to a student as a quarterly grade if, in the faculty member's opinion, the student deserves additional time to complete a test, assignment, project, etc. A grade of "Incomplete" must be satisfied within one (1) quarter or the grade will become an "F."

W, WF,WP – Please refer to the Course Withdrawal Policy in the current Student Handbook.

GRADUATION, EARLY

A student may graduate early from Staples High School by special application. This Early Graduation application is available from the counselor.

The student must meet all graduation requirements and approval must be granted by the parent, counselor, Director of Guidance, and the grade level Assistant Principal. This form must be completed and turned into the Guidance Office by June 30th of the junior year. If the form is returned after June 30th of the junior year, the Principal's signature is required as well.



GRADUATION REQUIREMENTS

For a student to graduate, Staples High School mandates that each student meet the following requirements:

1. **Earn at least 25 credits** distributed across certain subjects.
2. Satisfy district performance standards as reflected in **Academic Expectations for Student Learning**.

Students are required to satisfy district performance standards in the following areas:

- | | |
|----------------------|-----------------------------------|
| a) Reading* | f) Effective Speaking |
| b) Writing* | g) Effective Listening |
| c) Problem Solving* | h) Understanding Human Experience |
| d) Technology | i) Physical Health |
| e) Critical Thinking | j) Understanding Aesthetics |

Note: Problem solving is embedded in the mathematics and science courses, and incorporates mathematics standards and science standards.

*Directly related to CAPT Standards

For the class of 2016:

3. Attain Goal on all Sections of the Connecticut Academic Performance Test (CAPT) or master specific skills in grades 11 and 12 courses.

Reading

Achievement of “goal” on the Reading component of the CAPT,

or...

The student must take and pass a prescribed course in English in which the student produces two major literary analysis essays during the 11th or 12th grade. The student must achieve at least a 3 on the 4 point Staples reading rubric to meet this graduation requirement.

Writing

Achievement of “goal” on the Writing component of the CAPT,

or...

The student must take and pass the American Government course in social studies during the 11th or 12th grade, and produce two persuasive essays. The student must achieve at least a 3 on the 4 point Staples writing rubric to meet this graduation requirement.

Mathematics

Achievement of “goal” on the Mathematics component of the CAPT,

or...

The student must take and pass a math course in 11th or 12th grade. Students must attain at least a 3 on a 4 point problem solving rubric in order to pass the course.

Science

Achievement of “goal” on the Science component of the CAPT,

or...

Take any semester or full-year science course during junior or senior year, beyond the 2.0 science credit graduation requirement. In order to satisfactorily complete a science course, a student must demonstrate proficiency in problem solving by completing a series of performance tasks within the course. The performance tasks will require students to attain at least a 3 on a 4 point performance rubric.

For the class of 2016 and beyond, all students must meet goal on the science CAPT as well as participate in the Smarter Balanced Assessments in English, Language Arts, and Mathematics.

GRADUATION CREDIT AND DISTRIBUTION REQUIREMENT

Students must earn a **minimum of 25.0 credits** in the following areas:

<u>Area</u>	<u>No. of Credits</u>
English (1.0 each year)	4.0
Distribution: As part of the English requirement, all students must complete and pass a major research paper in grade 10.	
Social Studies	3.5
Distribution:	
• Global Themes	1.0
• U.S. History	1.0
• Area Studies	.5
• American Government	.5
• Additional Course	.5
Mathematics	3.0
Science	2.0
World Language	2.0
Physical Education and Health	3.0
Distribution:	
Freshman year	1.0
Sophomore year	1.0
Junior year	1.0

Arts **1.5**

Distribution:
(Minimum of .5 credits in Fine Arts and .5 in Practical Arts/Human Arts; remaining .5 in either area.)

- 1) **Fine Arts** – Art, Music, Theater;
- 2) **Practical Arts/Human Arts** – Academic Support Classes, Advanced Journalism, Child Development, Child Study, Community Service, Computer Science, Culinary, Media, Personal Finance, Relationships, Scientific Research, Financial Decision Making, Technology Education, Engineering

Additional Credits **6.0**

Total **25**

GRADUATION WITH HONORS

Certain students graduate from Staples High School with “High Honors” or “Honors” distinction. In addition to other criteria noted below, Academic Grade Point Average (GPA), calculated at the end of the first semester of the senior year, is the determinant as to whether a student is graduated with or without formal honors.

High Honors: A student will be designated as graduating with “High Honors” if his/her academic grade point average falls in the top 4% of the graduating class.

Notes:

1. Inclusive of Valedictorian and Salutatorian.
2. If the student has received a failing marking period, semester, or full year grade on a report card, he/she will not be eligible for High Honors (may be eligible for Honors).

Honors: A student will be designated as graduating with “Honors” if his/her academic grade point average falls in the top 10% of the graduating class (inclusive of those students receiving High Honors).

Valedictorian: - The student with the highest academic grade point average will be designated as Valedictorian. If there are two or more people with the same academic grade point average, there will be Co-valedictorians and no Salutatorian. Students transferring into Staples after the sophomore year will not be considered.

Salutatorian - The student with the second highest academic grade point average will be designated as Salutatorian. Students transferring into Staples after their sophomore year will not be considered.

HONOR ROLL

The honor roll will be computed quarterly and is based on the overall average of the student’s quarterly grades in all courses. This only appears on the report card and is not published. Numeric grade values are:

A+ = 4.33	C+ = 2.33	F = 0
A = 4.0	C = 2.0	WF = 0
A- = 3.67	C- = 1.67	
B+ = 3.33	D+ = 1.33	
B = 3.0	D = 1.0	
B- = 2.67	D- = 0.67	

First Honors will be awarded to those students with a quarterly overall grade average of 3.665 or higher.

Second Honors will be awarded to those students with a quarterly overall grade average that falls between 3.17 and 3.664.

- Classes which meet only two days per week are equal to ½ the grade value.
- Classes taken on Independent Study Basis are graded Pass/Fail and are not included in the computation of the honor roll.
- If a student has an incomplete grade for the quarter, the student will not receive an Honors Calculation for that quarter.

COURSE SELECTION

Course Selections - February/March

During this period of time, students should begin planning their course of studies for the following academic year(s). It should be realized that this planning cannot be done in a one year vacuum, but rather with the understanding that decisions in any one year may have an effect on future educational / vocational choices.

In planning their course of studies for the next year, working individually with their counselor, students should consider the following:

- recommendations made by teachers
- programs of study developed in the previous year
- successes and failures in courses previously taken
- successes and failures in current courses
- graduation requirements of Staples High School
- course descriptions as presented in this booklet
- course/program descriptions presented by teachers and special programs
- family discussions
- academic recommendations established by various colleges, universities, and vocational choices
- courses that might be taken purely for enrichment and enjoyment
- NCAA eligibility

(This is not intended to be an exhaustive list of all possible sources of information, but rather a highlighting of some areas of information that are available.)

The classes that students select using the criteria above are courses that students are committed to for the next school year.

Master Schedule Development - April/May

The Staples High School "Master Schedule" will be developed based on the course requests made by students in February and March. Every effort will be made to offer a sufficient number of classes to meet all student requests. **However, when there are not a sufficient number of student requests for a given course, that course may be canceled. Conversely, when more students sign up for a course than can be accommodated by staffing, a limited number of seats may be offered in that course.**

Class Selections For Freshmen, Sophomores and Juniors

Freshmen, Sophomores, and Juniors will schedule their classes with the assistance of their counselor. Students who do not meet with their counselor will have their courses chosen for them. Completed schedules will be available for students in June. Students will then have an opportunity to meet with their counselor individually to resolve any scheduling issues.

If necessary, there will be an opportunity for students to add or drop a class at the beginning of the school year. There are specific deadlines that will be announced. There are three reasons to drop or add a course:

- Drop and/or add following the successful completion of a summer school course
- Drop and/or add to complete a lower level change with a parent note
- Add a course during an unscheduled period if there are seats available and if it doesn't require another change in the schedule

NCAA ELIGIBILITY CENTER LIST OF DENIED COURSES

The following Staples courses do not qualify as NCAA core courses and therefore cannot be used for NCAA initial-eligibility certification. For additional information including the list of approved courses, visit the NCAA Eligibility Center website, www.eligibilitycenter.org.

English

- Journalism & Advanced Journalism
- Critical Analysis of Film and Literature
- Visual Literacy: The Art & Narration of Graphic Literature
- ESOL

Math

- Applied Math 1 & Applied Math 2
- Algebra 1C, 2C, 3C
- Geometry C
- Accounting
- Personal Financial Management & Financial Decision Making

Science

- Animal Behavior
- Environmental Problem Solving
- Horticulture
- Medical Terminology
- Intro to Programming
- Intro to Web Programming
- Building Web Applications
- Software Development

Social Studies

- Global Themes B

World Languages (considered 'Additional Core Courses')

- Spanish 1B, 2B, 3B, 4B (*Note: Approved for .5 unit each only*)
- Spanish 1C, 2C (*Note: Approved for 1.0 units each for student-athletes who have taken the course prior to or during the 2012-13 academic year; approved for .5 units for student-athletes who take the course beginning 2013-14 and beyond.*)

SUGGESTED GUIDELINES FOR STANDARDIZED TESTING

GRADE 9

It is highly unusual for a 9th grade student to take any college-related standardized test, such as the SAT, SAT Subject Tests or ACT. If you have questions about the Biology subject Test – please see our accompanying chart. Further questions may be directed to your Biology teacher and counselor.

GRADE 10

Tenth graders have the option to take a simulated PSAT in March through Westport Continuing Education. Some 10th graders may consider certain SAT Subject Tests. Please see the accompanying chart and check with your subject teacher and counselor.

GRADE 11

We encourage juniors to take the PSAT in October. Registration will occur in September through the Guidance Department. Results are mailed to the student's home in December. The PSAT in 11th grade is the official test used to determine National Merit Scholarship recognized students.

Most 11th graders take the SAT and/or ACT for the first time during second semester of their junior year. All colleges accept either the SAT or the ACT.

SAT Subject Tests are required by some of the most selective colleges. Of this small number of colleges, most ask for two SAT Subject Tests, very few ask for three. We suggest that students applying to these selective colleges take the SAT Subject Tests in May or June.

GRADE 12

Many 12th graders choose to take standardized tests in senior year as well. ACT dates are available in September, October and December. SAT dates are available in October, November and December.

SAT SUBJECT TESTS GUIDE

Students should always discuss this guideline with their subject teacher and counselor and students should be performing well in their Staples class.

SUBJECT TEST	STAPLES CLASS	NOTES
Math Level 1	Algebra 2 Honors	If taking Pre-Calc Honors and a very strong student, colleges will expect Math level 2.
Math Level 2	Pre-Calc Honors	Should be taken at end of Pre-Calc H when material is most fresh. Exam does NOT have Calculus on it.
Biology (MB or Molecular)	Biology Honors/AP Biology	Better success if able to wait until after AP Biology.
Chemistry	Chemistry Honors/AP Chemistry	Better success if able to wait until after AP Chemistry.
Physics	Physics Honors	Please consult with teacher about additional review. Does not help to wait for AP Physics.
United States History	AP US History	
World History	AP World History	
Literature	AP English Language	The reading passages are difficult. Must be good with reading comprehension.
French, Spanish, German, Modern Hebrew, Latin, Italian or *Chinese, *Japanese, *Korean (*only offered in November)	World Languages	Languages subject tests are frequently taken by native speakers so student must be excellent in language. Possibility of taking subject test upon completion of AP level.



CAREER AND VOCATIONAL PROGRAMS

Students have many opportunities for acquiring vocational skills and experiences. Staples High School offers career and technical education courses that may be sequenced to prepare students for the Department of Education State Assessments in the areas of Culinary Arts, Child Development, and Graphic Communication (Media). Students who successfully complete the required course work and score at or above 80% on the state exam are awarded a Connecticut Career Certificate, in their respective field of study, from the Bureau of Career and Adult Education.

CENTER FOR GLOBAL STUDIES

Sponsored by the City of Norwalk, Department of Public Schools.
Funded by the State Department of Education "Interdistrict Grant".

The Center for Global Studies (CGS) magnet school provides students from Southern Fairfield County high schools an opportunity to study Japanese and Chinese culture through language, literature and social studies at Brien McMahon High School in Norwalk. CGS' core courses include Japanese or Chinese language study with beginner, intermediate and advanced levels for all four high school grades. Also, students meeting a set of criteria can apply for honors level classes. The literature curriculum is composed of works from all over the world, with particular emphasis on Japan and China. Readings are integrated through universal themes. The literature course is grounded in standards and goals common to Connecticut secondary school English courses. Japanese and Chinese social studies explore the geographic, social, political and economic dynamics that articulate the uniqueness of the two cultures.

Each March, the CGS hosts Japanese high school students who stay with CGS families and attend classes within the magnet school and Brien McMahon. In May and June, CGS students travel to Japan and China for a two to three-week home stay and study tour with its sister schools. Students live with families and attend a special schedule of classes at the high schools. In addition, students tour historically significant sites and draw upon the experience as field study for their research projects.

Students attending the CGS magnet school from out of district are provided with transportation to and from Norwalk.

NORWALK COMMUNITY COLLEGE HIGH SCHOOL PARTNERSHIP PROGRAM

Juniors and seniors with a B or better average are eligible to apply for this program. Interested students complete the Accuplacer Test Battery to determine their eligibility for college level courses. Successful completion of these tests together with a recommendation from the Principal or his/her designee, allows the student to apply for fee waivers for classes taken at the Norwalk Campus. Please see your counselor for further information.

SPECIAL EDUCATION DEPARTMENT

The Staples Special Education Department offers a comprehensive program of education and support services for students who are eligible for services. Programs are designed to meet student needs based upon an individualized educational plan.

Special Education should be considered only after adjustments and remedial strategies have been designed, implemented and evaluated in the regular educational program through a pre-referral process. There is a formal referral, assessment and placement process for special education that must conform to state law. Parents who believe their child may have a disability and require special education services should contact their child's counselor.

UNIVERSITY OF CONNECTICUT EARLY COLLEGE EXPERIENCE COURSES

The University of Connecticut Office of Educational Partnerships has accepted Staples High School's AP French Language and Culture, AP Spanish Language and Culture, and Italian 4H courses worthy of UConn course designation. This program stresses the importance of offering an early college experience as a concurrent enrollment program. The UConn ECE is an academic program dedicated to providing high school students access to, and preparation for, higher education. Upon completion of the work in these AP/UConn courses with a minimum average of C per semester, enrolled students can receive up to six college credits from UConn. These credits are accepted at over 130 colleges and universities across the country.

WESTPORT CONTINUING EDUCATION

The Westport Continuing Education program includes summer school classes, as well as driver education along with behind the wheel instruction.

Summer School: The Westport Summer School has been an important and enriching part of Staples' student learning for more than 40 years. The summer school program provides opportunities for students to make up credits missed, to take a limited number of courses for advancement or to study subjects that time during the regular year does not allow.

Staples' students should be aware of the following:

- **Prior approval** for **any** summer course must be obtained from the Staples High School guidance counselor and department chair of the course to be taken, by any Staples student seeking to enroll in a summer school class for credit, whether it is for make-up or acceleration, whether it is to be taken in the Westport Summer School or through another accredited program. The prior approval process will determine whether a student takes the course for make-up or acceleration and will include a step of consultation with the student's guidance counselor.
- The hours of course time required for Westport Summer School course credit will be equivalent to hours of instruction during the school year.
- Courses will follow the prescribed Staples High School curriculum and use the prescribed Staples High School assessments.
- Credit will appear on the student's transcript and be counted toward the student's grade point average.

If you have any questions, please call the Westport Continuing Education Department (341-1209).

Driver and Traffic Safety Education (1/4 credit for graduation): (Students must be at least 16 years in age.) New legislation changes the Connecticut motor vehicle laws with respect to obtaining a learner's permit and license. Part of these changes require a parent or legal guardian to attend a 2-hour Safe Driving Practices Class with their child. Your child will not be able to receive their certificate of completion until the parent and child have attended one of these 2-hour classes together. For further information check our website www.westportcontinuinged.com.

The 30 hours of classroom instruction includes 8 hours of **Safe Driving and Alcohol and Drug Education**. The student in this course is also prepared to apply for a learner's permit and the license examination required by the Connecticut Motor Vehicle Department. Evaluation in the course is based on classroom participation, assignments, quizzes and attendance. This course is completed only when the student has taken all 30 hours of class. The final grade will appear on the student's transcript, and will be calculated in class rank.

2 Hour Parent and Child Mandatory Safe Driving Practices Class: As part of the state-mandated 8 hour Safe Driving and Alcohol and Drug Education, a parent or legal guardian and their child must together attend the 2-hour Safe Driving Practices class designated by their driver education teacher. The parent or legal guardian must register in advance.

Driver Safety - Drug and Alcohol Education: A special course designed for students who receive their driver training through private driving schools or through the home training program. Students will be provided with the eight hours (now required by the state, P.A. 89-242) in safe driving and alcohol and drug education needed to qualify for a Connecticut driver's license. Two hours of this class is the parent/child class.

Behind-the-Wheel Instruction: Eight hours of driving instruction are provided after school and/or weekends. Areas of instruction include: local driving, covering traffic situations as well as residential areas; dusk and night driving practice; expressway driving; and parking skills. Vehicles are dual-controlled with brakes. Lessons are well structured with goals established in advance. As a follow-up to each lesson, additional hours of practice driving with a parent is required by the state of Connecticut to total 40 hours of instruction. For students who complete the 30 hour Driver and Traffic Safety Education course, the learner's permit must be in effect for at least 120 days (180 days otherwise) before the student can take the road test to obtain a driver's license. Students must be 16 years old and have their learner's permit to begin behind-the-wheel instruction. For additional information, call the office of Continuing Education at 341-1209.

WILTON-WESTPORT EVENING SCHOOL

The Evening School offers students an opportunity to earn credit toward a Staples High School diploma in an alternative setting. Classes are held four evenings per week in Wilton. Thirty hours per week of employment are required of all students in the program. Please see your guidance counselor for further information.

COURSE INDEX

<u>Course Title</u>	<u>Course Identifier</u>	<u>Level</u>	<u>Offered</u>	<u>Credit</u>	<u>Grade Offered</u>			
<u>ACADEMIC SUPPORT</u>								
Writing Workshop	5275		B sem.	.5	9	10	11	12
Intensive Reading & Writing	5335		A sem.	.5	9	10	11	12
Personalized Study Skills	5375		A,B sem.	.5	9	10	11	12
<u>ART</u>								
<u>2-DIMENSIONAL STUDIO</u>								
Drawing	4705		A,B sem.	.5	9	10	11	12
Advanced Drawing	4725		A,B sem.	.5	9	10	11	12
Honors Studio Art	5165	H	A,B sem.	.5		10	11	12
AP Studio Art: Drawing	4706	AP	Year	1			11	12
Oil Painting	4645		A sem.	.5	9	10	11	12
Adv .Oil Painting	4665		A sem.	.5	9	10	11	12
Water Color	4585		A,B sem.	.5	9	10	11	12
Advanced Water Color	4605		A,B sem.	.5	9	10	11	12
Silk Screen	4525		B sem.	.5	9	10	11	12
Advanced Silk Screen	4545		B sem.	.5	9	10	11	12
Mural Painting	5200		A,B.sem.	.5	9	10	11	12
Beginning Photography	5065		A,B sem.	.5	9	10	11	12
Darkroom	5105		A,B sem.	.5	9	10	11	12
Advanced Darkroom	5125		A,B sem.	.5	9	10	11	12
Digital Darkroom	5085		A,B sem.	.5	9	10	11	12
Adv.Digital Darkroom	5090		A.B.sem.	.5	9	10	11	12
Beginning Design & Technology	4465		A,B sem.	.5	9	10	11	12
Advanced Design & Technology	4485		A,B sem.	.5	9	10	11	12
Animation	4406		A,B sem.	.5	9	10	11	12
<u>3-DIMENSIONAL STUDIO</u>								
Sculpture	4765		A,B sem.	.5	9	10	11	12
Advanced Sculpture	4785		A,B sem.	.5	9	10	11	12
Ceramics	4825		A,B sem.	.5	9	10	11	12
Advanced Ceramics	4845		A,B sem.	.5	9	10	11	12
Pottery	4885		A,B sem.	.5	9	10	11	12
Advanced Pottery	4895		A,B sem.	.5	9	10	11	12
Jewelry Making	4905		A,B sem.	.5	9	10	11	12
Advanced Jewelry Making	4925		A,B sem.	.5	9	10	11	12
Costume/Design Theater	7400		B sem.	.5	9	10	11	12
Stagecraft: Scene Dsgn. & Cnst.	7420		A sem.	.5	9	10	11	12
AP Studio Art 3-D	5220	AP	Year	1		10	11	12
<u>ENGLISH</u>								
<u>FRESHMAN COURSES</u>								
English 1H	0020	H	Year	1		9		
English 1A	0020	A	Year	1		9		
English 1B	0020	B	Year	1		9		
<u>SOPHOMORE COURSES</u>								
English 2H	0060	H	Year	1		10		
English 2A	0060	A	Year	1		10		
English 2B	0060	B	Year	1		10		
<u>JUNIOR AND SENIOR COURSES</u>								
AP English Language	0080	AP	Year	1			11	12
AP English Literature	0840	AP	Year	1			11	12
Research and Nonfiction	0130	A	B sem.	.5			11	
English 3: Amer. Voices: Heard & Unheard A	0160	A	Year	1			11	
Effective Writ. & Research Skills B	0200	B	Year	1			11	
English 4: Sr. Themes	0860	A	Year	1				12

<u>Course Title</u>	<u>Course Identifier</u>	<u>Level</u>	<u>Offered</u>	<u>Credit</u>	<u>Grade Offered</u>			
Reading & Writing Poetry	0240	A	A,B sem.	.5		11	12	
Contemporary American Literature	0320	A	A,B sem.	.5		11	12	
World Drama	0360	A	A,B sem.	.5		11	12	
Mythology & Bible	0400	A	A,B sem.	.5		11	12	
Shakespeare	0440	A	A,B sem.	.5		11	12	
Literature of Gender, Sex & Identity	0490	A	A,B sem.	.5		11	12	
African-American Literature	0520	A	A,B sem.	.5		11	12	
Caribbean Literature	0560	A	A,B sem.	.5		11	12	
Intro. To British Literature	0600	A	A,B sem.	.5		11	12	
Irish Literature	0620	A	A,B sem.	.5		11	12	
Rhetoric & Persuasion	0642	A	A,B sem.	.5		11	12	
Critical Analysis of Film & Literature	0680	A	A,B sem.	.5		11	12	
Reading & Writing Fiction	0720	A	A,B sem.	.5		11	12	
Visual Literacy: The Art & Narration of Graphic Literature	0820	A	A,B sem.	.5		11	12	
Journalism for Publication	0760	A	A,B sem.	.5	9	10	11	12
Advanced Journalism	0800	A	Year	1		10	11	12
Mythology and Bible Honors	0400	H	Year	1				12
<u>ESOL</u>								
Eng. Spkrs./Other Lang.	4220		Year	1	9	10	11	12
Advanced Eng. Spkrs/Other Lang.	4300		Year	1	9	10	11	12
<u>FAMILY & CONSUMER SCIENCES</u>								
<i>CHILD STUDY</i>								
Child Development 1	5645		A,B sem.	.5	9	10	11	12
Child Development 2	5675		A,B sem.	.5		10	11	12
Child Study:Play School	5705		A,B sem.	.5			11	12
<i>CULINARY ARTS</i>								
Culinary Arts 1	5735		A,B sem.	.5		10	11	12
Culinary Arts 2	5765		A,B sem.	.5		10	11	12
Advanced Culinary Arts	5795		Year	1			11	12
<u>INDEPENDENT STUDY</u>								
Independent Study			Each qtr./sem.	.25 / .5	9	10	11	12
Community Service			Each qtr./sem.	.5	9	10	11	12
<u>MATHEMATICS</u>								
Applied Mathematics 1	0940	C	Year	1				
Applied Mathematics 2	0990	C	Year	1				
Algebra 1A	1040	A	Year	1				
Algebra 1B	1040	B	Year	1				
Algebra 1C	1040	C	Year	1				
Geometry Honors	1115	H	Year	1				
Geometry A	1115	A	Year	1				
Geometry B	1115	B	Year	1				
Geometry C	1115	C	Year	1				
Algebra 2 Honors	1190	H	Year	1				
Algebra 2A	1190	A	Year	1				
Algebra 2B	1190	B	Year	1				
Algebra 2C	1190	C	Year	1				
Financial Algebra C	1240	C	Year	1				
Pre-Calculus Honors	1265	H	Year	1				
Pre-Calculus A	1265	A	Year	1				
Pre-Calculus B	1265	B	Year	1				
A.P. Statistics	1315	AP	Year	1				
Statistics & Probability A	1365	A	A sem.	.5				
Discrete Mathematics A	1415	A	B sem.	.5				
Accounting A	1430	A	Year	1				
Personal Financial Mgmt.A	1440	A	A,B sem.	.5				
Financial Decision Making in the Digital Age	1450	A	A,B sem.	.5				

<u>Course Title</u>	<u>Course Identifier</u>	<u>Level</u>	<u>Offered</u>	<u>Credit</u>	<u>Grade Offered</u>
A.P. Calculus BC	1465	AP	Year	1	
A.P. Calculus AB	1490	AP	Year	1	
Calculus Honors	1515	H	Year	1	
Multivariable Calc. BC	1566	AP	Year	1	
Multivariable Calc. AB	1567	AP	Year	1	
Differential Equations	1568	AP	Year	1	
<u>MEDIA</u>					
Audio Production	5860		A,B sem.	.5	9 10 11 12
Narrative Film Production	5940		A,B sem.	.5	9 10 11 12
Radio Production	5980		A,B sem.	.5	9 10 11 12
TV Studio & Docum.Prod.	6020		A,B sem.	.5	9 10 11 12
Video Graphic Production	5880		A,B sem.	.5	9 10 11 12
<u>MUSIC</u>					
<u>INSTRUMENTAL/CHORAL MUSIC</u>					
Freshman Concert Band	6130		Year- 4 days	1	9
Sophomore Concert Band	6170		Year- 4 days	1	10
Symphonic Band	6210		Year- 4 days	1	11 12
Freshman Concert Strings	6250		Year- 4 days	1	9
Freshman Winds/Percussion	6290		Year -2 days	.5	9
Sophomore Orchestra Strings	6330		Year- 4 days	1	10
Sophomore Winds/Percussion	6370		Year- 2 days	.5	10
Symphonic Orchestra Strings	6410		Year- 4 days	1	11 12
Symphonic Winds/Percussion	6450		Year- 2 days	.5	11 12
Jazz Ensemble	6490		Year	1	9 10 11 12
Pep Band	6570		Qtr.1	.25	
Beginning Piano	6610		A sem.	.5	9 10 11 12
Freshman Chorus	6650		Year- 4 days	1	9
Staples Chorale	6690		Year- 4 days	1	10 11 12
A Cappella Choir	6730		Year	1	11 12
<u>MUSIC THEORY and TECHNOLOGY</u>					
Music Technology	6790		B sem.	.5	9 10 11 12
Music Theory 1	6810		A sem.	.5	9 10 11 12
Music Theory 2	6830		B sem.	.5	9 10 11 12
<u>PHYSICAL EDUCATION AND HEALTH</u>					
Freshman Program	6900		Year	1	9
Sophomore Program	6950		Year	1	10
Junior Program	7000		Year	1	11
PE Leaders Training	7050		A sem.	.5	11 12
PE Leaders/Independent Study	7075		A,B sem.	.25	11 12
Emergency Medical Services	7100		Year	1	9 10 11 12
Lifeguard Training	7200		A,B, sem.	.5	11 12
<u>SCIENCE</u>					
<u>BIOLOGICAL SCIENCE</u>					
Biology Honors	1700	H	Year	1	9
Biology A	1700	A	Year	1	9
Biology B	1700	B	Year	1	9
Environmental Studies	1750	A	A,B sem.	.5	11 12
Horticulture	1775	A	A,B sem.	.5	10 11 12
Forensics	1800	A	A,B sem.	.5	11 12
Biotechnology	1825	A	B sem.	.5	11 12
Medical Terminology	1835	A	A sem.	.5	11 12
Anatomy & Physiology	1850	A	Year	1	10 11 12
Marine Biology	1875	A	A,B sem.	.5	11 12
A.P. Biology	1900	AP	Year	1	10 11 12
Zoology	1720	A	A,B Sem.	.5	11 12
Animal Behavior	1730	A	A,B Sem.	.5	10 11 12
A.P. Environmental Science	1925	AP	Year	1	10 11 12

<u>Course Title</u>	<u>Course Identifier</u>	<u>Level</u>	<u>Offered</u>	<u>Credit</u>	<u>Grade Offered</u>
<u>RESEARCH and PROBLEM SOLVING</u>					
Scientific Research	1950	A	Year	1	10 11 12
Environmental Science Problem Solving	1755	A	B Sem.	.5	10 11 12
Engineering and Applied Physics	2255	A	A,B Sem.	.5	10 11 12
<u>CHEMISTRY</u>					
Chemistry Honors	2000	H	Year	1	10 11
Chemistry A	2000	A	Year	1	10 11
Chemistry B	2000	B	Year	1	10 11
A.P. Chemistry	2025	AP	Year	1	11 12
<u>COMPUTER SCIENCE</u>					
Intro.To Programming	5620	A	A Sem.	.5	9 10 11 12
Intro.To Web Programming	5625	A	B.Sem.	.5	9 10 11 12
Bldg. Web Applications	5630	A	A.Sem.	.5	9 10 11 12
A.P. Computer Science Principles	2037	AP	Year	1	9 10 11 12
<u>EARTH SCIENCES</u>					
Solar System Astronomy	2100	A	A sem.	.5	9 10 11 12
Stars, Galaxies, and the Universe	2125	A	B sem.	.5	10 11 12
Meteorology	2175	A	A,B sem.	.5	9 10 11 12
Physical Oceanography	2200	A	A,B sem.	.5	11 12
<u>PHYSICS/TECHNOLOGY</u>					
Aerospace Science	2225	A	A,B sem	.5	11 12
Physics Honors	2250	H	Year	1	11 12
Physics A	2250	A	Year	1	11 12
Physics B	2250	B	Year	1	11 12
A.P. Physics 1	2275	AP	Year	1	12
A.P. Physics C Mechanics & E & M	2305	AP	Year	1	12
<u>SOCIAL STUDIES</u>					
<u>CORE COURSE OFFERINGS</u>					
Global Themes Honors	2561	H	Year	1	9
Global Themes A	2561	A	Year	1	9
Global Themes B	2561	B	Year	1	9
U.S. History Honors	2660	H	Year	1	10
U.S. History A	2660	A	Year	1	10
<u>AREA STUDIES COURSES</u>					
Contemporary World Studies	2850	A	A,B Sem	.5	11 12
African Studies	2860	A	A,B sem	.5	11 12
East Asian Studies	2885	A	A,B sem.	.5	11 12
Middle East Studies	2910	A	A,B sem.	.5	11 12
Latin American Studies	2935	A	A,B sem.	.5	11 12
<u>GOVERNMENT COURSES</u>					
American Government	2960	A	A,B sem.	.5	11 12
A.P. U.S. Government & Politics	2985	AP	Year	1	11 12
We the People A.P. U.S. Gov. & Politics	2960	AP	Year	1	11 12
<u>ELECTIVES</u>					
Intro. To Economics	3010	A	A,B sem.	.5	11 12
A.P. Macro/Microeconomics	3035	AP	Year	1	11 12
Anthropology	3085	A	A,B sem.	.5	11 12
Current Issues	3110	A	B sem.	.5	12
Environmental Studies	3135	A	A,B sem.	.5	11 12
Introduction to Psychology	3160	A	A,B sem.	.5	11 12
Women in History	2810	A	A,B, sem.	.5	11 12
A.P. European History	2760	AP	Year	1	11 12
A.P. U.S. History	2710	AP	Year	1	10 11 12
A.P. World History	2770	AP	Year	1	11 12
<u>TECHNOLOGY EDUCATION</u>					
Advanced Technology Education	7265		A,B sem	.5	10 11 12
Technology Education 1	7205		A,B sem.	.5	9 10 11 12
Technology Education 1	7205		Year	1	9 10 11 12
Technology Education 2	7245		A,B sem	.5	9 10 11 12

<u>Course Title</u>	<u>Identifier</u>	<u>Level</u>	<u>Course</u>		<u>Credit</u>	<u>Grade</u>				
			<u>Offered</u>			<u>Offered</u>				
<u>THEATER</u>										
Theater 1:Act.Fundamentals	7320		A,B sem		.5	9	10	11	12	
Theater 1:Act.Fundamentals	7320		Year – 2 days		.5	9	10	11	12	
Thtr.2: Adv. Acting	7340		Year		.5	10	11	12		
Thtr.3: Acting Technique	7360		Year		1		11	12		
Thtr.3: Directing	7380		Year		1	10	11	12		
Costume/Design Theater	7400		B sem.		.5	9	10	11	12	
Stagecraft: Scene Dsgn. & Cnst.	7420		A sem.		.5	9	10	11	12	
<u>WORLD LANGUAGES</u>										
Latin 1A	3370	A	Year		1	9	10	11	12	
Latin 2 A	3385	A	Year		1	9	10	11	12	
Latin 2 Honors	3385	H	Year		1	9	10	11	12	
Latin 3 A	3400	A	Year		1	9	10	11	12	
Latin 3 Honors	3400	H	Year		1	9	10	11	12	
Latin 4 A	3415	A	Year		1	9	10	11	12	
Latin 4 Honors	3415	H	Year		1	9	10	11	12	
A.P. Latin	3425	AP	Year		1			11	12	
German 1A	3430	A	Year		1	9	10	11	12	
German 2 A	3445	A	Year		1	9	10	11	12	
German 2 Honors	3445	H	Year		1	10	11	12		
German 3 A	3460	A	Year		1	10	11	12		
German 3 Honors	3460	H	Year		1	10	11	12		
German 4 A	3475	A	Year		1	10	11	12		
German 4 Honors	3475	H	Year		1	10	11	12		
German 5 A	3520	A	Year		1	10	11	12		
German 5H	3520	H	Year		1	10	11	12		
A.P. German Language	3535	AP	Year		1			11	12	
French 1A	3550	A	Year		1	9	10	11	12	
French 2 A	3565	A	Year		1	9	10	11	12	
French 2 Honors	3565	H	Year		1	9	10	11	12	
French 3 A	3580	A	Year		1	9	10	11	12	
French 3 Honors	3580	H	Year		1	9	10	11	12	
French 4 A	3595	A	Year		1	10	11	12		
French 4 Honors	3595	H	Year		1	10	11	12		
French 5 A	3610	A	Year		1			11	12	
French 5 Honors	3610	H	Year		1			11	12	
A.P. French Language and Culture	3625	AP	Year		1			11	12	
Spanish 1A	3805	A	Year		1	9	10	11	12	
Spanish 1B	3805	B	Year		1	9	10	11	12	
Spanish 1C	3760	C	Year		1	9	10	11	12	
Spanish 2A	3820	A	Year		1	9	10	11	12	
Spanish 2B	3820	B	Year		1	9	10	11	11	
Spanish 2C	3775	C	Year		1	9	10	11	12	
Spanish 2 Honors	3820	H	Year		1	9	10	11	12	
Spanish 3 A	3835	A	Year		1	9	10	11	12	
Spanish 3B	3835	B	Year		1	9	10	11	12	
Spanish 3 Honors	3835	H	Year		1	9	10	11	12	
Spanish 4 A	3850	A	Year		1	10	11	12		
Spanish 4 B	3850	B	Year		1	9	10	11	12	
Spanish 4 Honors	3850	H	Year		1	10	11	12		
Spanish 5 A	3865	A	Year		1			11	12	
Spanish 5 Honors	3865	H	Year		1			11	12	
A.P. Spanish Language	3880	AP	Year		1			11	12	
A.P. Spanish Literature	3895	AP	Year		1			11	12	
Mandarin Chinese 1A	3910	A	Year		1	9	10	11	12	
Mandarin Chinese 2A	3925	A	Year		1	9	10	11	12	
Mandarin Chinese 2H	3947	H	Year		1	9	10	11	12	
Mandarin Chinese 3A	3935	A	Year		1	9	10	11	12	
Mandarin Chinese 3H	3949	H	Year		1	9	10	11	12	
Mandarin Chinese 4A	3940	A	Year		1	9	10	11	12	
Mandarin Chinese 4H	3951	H	Year		1	9	10	11	12	
Italian 1A	3965	A	Year		1	9	10	11	12	
Italian 2A	3980	A	Year		1	9	10	11	12	
Italian 2H		H	Year		1	9	10	11	12	
Italian 3A	3990	A	Year		1	9	10	11	12	
Italian 3H	3990	H	Year		1	9	10	11	12	
Italian 4A	4015	H	Year		1	9	10	11	12	
Italian 4H	4015	A	Year		1	9	10	11	12	



MUSIC PERFORMANCE ENSEMBLES

All performing music ensembles are offered 4 days each week. In order to provide opportunities for students to experience a well-rounded performing arts curriculum, courses are offered as single courses as well as in combination during the freshman and sophomore year. Each combination is offered for a full year, 1-credit course.

- 6130 Freshman Band (4 days)
- 6135 Freshman Band/ Freshman Orchestra (4 days)
- 6140 Freshman Band/ Freshman Chorus (4 days)
- 6145 Freshman Band/ Theater 1: Acting Fundamentals (4 days)

- 6170 Sophomore Band (4 days)
- 6175 Sophomore Band/ Sophomore Orchestra (4 days)
- 6180 Sophomore Band/ Staples Chorale (4 days)
- 6185 Sophomore Band/ Theater 2: Advanced Acting (4 days)

- 6210 Symphonic Band (4 days)
- 6215 Symphonic Band/ symphonic Orchestra (4 days)
- 6220 Symphonic Band/ Chorale (4 days)

- 6250 Freshman Orchestra – Strings (4 days)
- 6255 Freshman Orchestra – Strings/ Freshman Chorus (4 days)
- 6260 Freshman Orchestra – Strings/ Theater 1: Acting Fundamentals (4 days)

- 6330 Sophomore Orchestra – Strings (4 days)
- 6335 Sophomore Orchestra – Strings/ Sophomore Chorale (4 days)
- 6340 Sophomore Orchestra – Strings/ Theater 2: Advanced Acting (4 days)

- 6410 Symphonic Orchestra – Strings (4 days)
- 6650 Freshman Chorus (4 days)
- 6655 Freshman Chorus Freshman Orchestra – Strings (4 days)
- 6660 Freshman Chorus/ Theater 1: Acting Fundamentals (4 days)

- 6690 Staples Chorale (4 days)
- 6700 Staples Chorale/ Theater 2: Advanced Acting (4 days)

- 6730 Staples Acappella Choir (4 days)

COURSE DESCRIPTIONS

ACADEMIC SUPPORT

WRITING WORKSHOP (5275)

1/2 credit
Second semester

This course focuses on providing individual and small group instruction in writing skills encountered across the curriculum. Instruction in fundamental composition and essay writing techniques are applied to analytical, persuasive, evidence and narrative essays. Direct application of skills will be applied to both in-class prompts as well as content area assignments. Students are selected by the Student Study Team (SST) or the 504 Team.

INTENSIVE READING & WRITING (5335)

1/2 credit
First semester

This course will be an intensive introduction to the academic skills necessary at Staples. Reading and writing instruction will provide preparation for state standardized tests taken in the tenth grade. The course will focus on analyzing literature, developing written arguments about a topic and providing evidence to support ideas using a variety of texts. Application of reading and writing skills will be applied to both in-class prompts and assignments as well as content area essay. Students are selected by the Student Study Team (SST) or the 504 Team.

This course may be a required course for entering freshmen who will most benefit according to the learning needs identified by their CMT and DRP scores. Maximum enrollment of 10 students.

PERSONALIZED STUDY SKILLS (5375)

1/2 credit
Either or both semesters

Personalized Study Skills is a course designed for students whose academic performance indicates a need for support. This course is designed to help individual students to develop study techniques and receive assistance to better manage their course load. A strong emphasis is placed on the development of critical reading and writing skills, organizational skills, note taking, studying techniques, communication skills, and exploring learning styles. Students will be enrolled in Personalized Study Skills when recommended by the Student Study Team (SST), 504 team. Students will be considered for additional semesters on an individual basis by the SST, 504 team.



ART

The art program at Staples High School offers an extensive selection of rigorous courses for both the most serious art students as well as those who want to experience visual art media. All courses expand on a concern for drawing from observation, and build on how the elements and principles of art apply to a student's chosen medium.

Drawing is an excellent foundation for every art course offered, and students who will pursue post-secondary studies at an art school or a career in art are encouraged to begin their art studies as early in their high school career as possible to ensure adequate training for portfolio development.

NOTE: Lessons for Advanced level art courses taken more than once are individualized according to student ability and experience.

2 DIMENSIONAL STUDIO

DRAWING (4705)

Prerequisite: None

1/2 credit
Either semester

This course is open to all students who are serious about learning to draw from observation, regardless of skill and ability. Theories of perception, fundamentals of visual thinking, and skill-building are covered through still-life, figure drawing, and other set-ups. It is recommended that those students who are interested in pursuing a post-secondary experience in art should take this course.

ADVANCED DRAWING (4725)

Prerequisite: Drawing

1/2 credit
Either or both semesters

Advanced Drawing will build on the concepts, and technical skills presented in Drawing. Students will develop greater technical skills using a variety of drawing media, and will learn at their individual level. Fall semester usually includes working in color pastel; Spring semester includes portraiture. Course can be taken multiple times with teacher and Department Chair approval and student should be able to work independently.

HONORS STUDIO ART (5165)

1/2 credit
Either or both semesters

Prerequisite: Course instructor's recommendation for student selection is based on portfolio review, successful completion of Drawing, completion of at least one semester of Advanced Drawing with no less than an A-. Open to sophomores, juniors and seniors.

This course offers the most serious art students the opportunity for advanced study, creative thought and in-depth pursuit of their personal artistic interest. Students will study and apply the Elements and Principals of Art, develop their skills through group and individual projects, and have an opportunity to explore a chosen medium while interpreting a given theme. May be taken as many times as the student's schedule allows.

AP STUDIO ART: DRAWING (4706)

Prerequisite: At least 2 semesters of Advanced Drawing and at least 1 semester of Honors Studio Art. All students must be approved by the Drawing course instructor.

1 credit

This course is for highly motivated, committed students who are seriously interested in the study of art. Students will create a portfolio demonstrating mastery of drawing through a variety of subjects; including but not limited to, figures, portraits, self-portraits, still-life, landscape, and interiors using a range of media and techniques such as pencil, charcoal, conte crayon, ink, pastel and paint. The course provides the student the opportunity for in-depth investigation and discovery in their artwork through the concentration, breadth, and quality sections of the portfolio.

OIL PAINTING (4645)

Prerequisite: None

1/2 credit
First semester

This course will develop an understanding of formal art concepts such as composition and color relationships. Students will work from observation while exploring oil painting media and techniques. Drawing experience is recommended.

ADV. OIL PAINTING (4665)

Prerequisite: Oil Painting

1/2 credit
First semester

This course continues student development of painting techniques with an emphasis on more complex observational skill development and personal expression. This course can be taken multiple times with Department Chair and teacher approval. Students should be able to work independently.

WATERCOLOR (4585)

Prerequisite: None

1/2 credit
Either semester

This course covers formal concepts and techniques as they apply to watercolor paint media. Drawing experience is recommended.

ADVANCED WATERCOLOR (4605)

Prerequisite: Watercolor

1/2 credit
Either semester

This course will develop advanced techniques and work toward building a personal creative style in watercolor painting. Course can be taken multiple times with teacher and Department Chair approval. Students should be able to work independently.

SILK SCREEN (4525)

Prerequisite: None

1/2 credit
Second semester

This course will explore silk screen and other printmaking media as they are used to produce fine art prints, cards, T-shirts, etc. An introduction to the elements and principles of art will be integrated into student's design development. Drawing experience is recommended.

ADVANCED SILK SCREEN (4545)

Prerequisite: Silk Screen

1/2 credit
Second semester

This course is a continuation of Silk Screen with instruction of more challenging techniques and an introduction of additional silk screen media. Students are encouraged to explore more personally expressive content. This course can be taken multiple times with Department Chair and teacher approval. Students should be able to work independently.

MURAL PAINTING (5200)

Prerequisite: None

1/2 credit
Either semester

This course covers the design, layout and implementation of producing a wall mural. In addition to learning the various techniques and media, art concepts such as the use of color and principles of design and composition will be addressed. Examples of finished products include murals painted on wood/canvas. This course may be taken multiple times since each mural is unique with teacher and Department Chair approval.

BEGINNING PHOTOGRAPHY (5065)

Prerequisite: None

1/2 credit
Either semester

An extensive survey of photography as a fine art medium! Students will foster an understanding of how to operate a single lens reflex (SLR) 35 mm camera, using both *film* and *digital* technology, to generate aesthetic compositions. Emphasis is placed on creative camera controls, compositional awareness, and personal expression. Supplemental projects will focus on the scientific evolution of photography, the distinct theories of art, and specific genres.

DARKROOM (5105)

Prerequisite: None

1/2 credit
Either semester

This course is a beginning hands-on darkroom course with regular critiques of student work. Students should have access to a 35mm SLR camera, and must supply their own paper and film.

ADVANCED DARKROOM (5125)

Prerequisite: Darkroom

1/2 credit
Either semester

This course will deal with photographic composition and the experimental study of special effects. The students should have access to a 35-mm SLR camera, and must supply their own film, paper, and other special needs. Course can be taken multiple times with teacher and Department Chair approval. Students should be able to work independently.

DIGITAL DARKROOM (5085)

Prerequisite: None

1/2 credit
Either semester

Students will gain an understanding of how to creatively compose and capture images using Digital SLR cameras. Photographs will be edited using Adobe Photoshop software to achieve color correction edits, black and white conversion, collage, etc. Celebrated works by past and present photographers will be examined to help develop personal aesthetic sense and concept of theme based imagery.

ADVANCED DIGITAL DARKROOM (5090)

Prerequisite: Digital Darkroom

1/2 credit
Either semester

This course offers an opportunity to further refine technical camera skills while continuing to foster aesthetic thought through the exploration of electronic art as a mode for personal expression and communication. Students conceptualize ideas and generate unique series of images using sophisticated methods of image manipulation including HDR photography, camera RAW processing, and various Photoshop techniques. This course may be taken multiple time with teacher and Department Chair approval. Students should be able to work independently.

BEGINNING DESIGN AND TECHNOLOGY (4465)

Prerequisite: None

1/2 credit
Either semester

This is a beginning course for students interested in digital art and graphic design. Students will use Adobe Photoshop and Illustrator to design posters, packaging, logos and sequential art. Students will consider the principles of design when responding to their work as well as their peers' during class critiques. The work of famous designers of the past as well as current designers will be introduced and used as the inspiration for some assignments.

ADVANCED DESIGN AND TECHNOLOGY (4485)

Prerequisite: Beginning Design & Technology

1/2 credit
Either semester

This is a course for students interested in digital art and graphic design to continue their investigation of the medium. Students will use Adobe Photoshop, Illustrator and InDesign to design posters, packaging, logos and sequential art. Students will have the opportunity to work on independently-gearred projects as well. Students will consider the principles of design when responding to their work as well as their peers' during class critiques. Course can be taken multiple times with teacher and Department Chair approval. Students should be able to work independently.

ANIMATION (4406)

Prerequisite: None

1/2 credit
Either semester

This course is for students who are interested in studying the art of animation. Students will have the opportunity to experience varied traditional animation techniques such as flip books and stop-motion animation, as well as digital techniques and processes. Students will work both independently and in small groups. The history of animation as well as contemporary animation topics will be covered throughout the semester.

3-DIMENSIONAL STUDIO**SCULPTURE (4765)**

Prerequisite: None

1/2 credit
Either semester

This course will explore a variety of sculpting techniques and concepts. The students will develop sculptures from concepts to 3 dimensional forms. Explored materials may include wood, cardboard, found objects, and clay.

ADVANCED SCULPTURE (4785)

Prerequisite: Sculpture

1/2 credit
Either semester

This course is a continuation of Sculpture with an emphasis upon theory and philosophy of art and will involve figure modeling and casting.

Course can be taken multiple times with teacher and Department Chair approval. Students should be able to work independently.

CERAMICS (4825)

Prerequisite: None

1/2 credit
Either semester

This course is designed for students interested in learning about hand building techniques such as: making pinch pots, slab building, and working with clay coils. Glazing and decorating techniques will be explored.

ADVANCED CERAMICS (4845)

Prerequisite: Ceramics

1/2 credit
Either semester

This course is a continuation of Ceramics, exploring clay design in depth.

Course can be taken multiple times with teacher and Department Chair approval. Students should be able to work independently.

POTTERY (4885)

Prerequisite: None

1/2 credit
Either semester

Students will learn to create symmetrical forms and sculptures.

A strong emphasis on form and function will guide the creation of the projects. Excellence in both the technical and aesthetic realms of clay expression will be stressed. Surface carving, scraffito and other glazing techniques will be employed to create beautiful and functional pottery.

ADVANCED POTTERY (4895)

Prerequisite: Pottery

1/2 credit
Either semester

Advanced Pottery offers students an opportunity to further develop technical skills associated with throwing on the wheel and surface decoration. Emphasis will be placed on the study of aesthetics and critical thought to help students develop a unique artistic vision.

AP STUDIO ART 3-D (5220)

Prerequisite: Pottery or Ceramics and minimum one semester of either Advanced Pottery or Advanced Ceramics. All students must be approved by the AP Studio Art course instructor.

1 credit

This course is for high motivated students who are seriously interested in the study of the art; the course demands significant commitment. Students will submit a portfolio for evaluation at the end of the year. For this portfolio, students are asked to demonstrate mastery of 3-D design through clay, including, but not limited to, figurative or nonfigurative ceramics and pottery.

JEWELRY MAKING (4905)

Prerequisite: None

1/2 credit
Either semester

This course is designed for students who want to develop skills in creating wearable jewelry and art metal projects. The students will learn the fundamental process in metals while making rings, pins, bracelets, and other jewelry. Personal expression will be explored through specific design projects.

ADVANCED JEWELRY MAKING (4925)

Prerequisite: Jewelry Making

1/2 credit
Either semester

This course is for those students who have mastered the basic skills of creating fine jewelry or art metal projects and want to explore in greater depth new techniques such as enameling, metal weaving, etc.

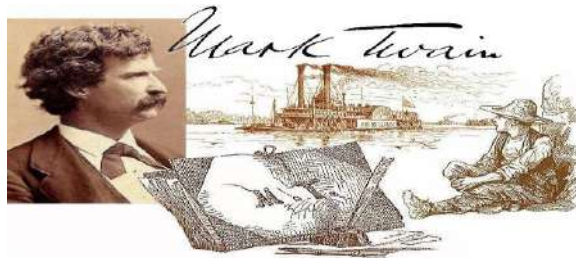
Course can be taken multiple times with teacher and Department Chair approval. Students should be able to work independently.

COSTUME / DESIGN THEATER (7400)1/2 credit
Second semester

This course covers the process of designing costumes for the stage. Students will learn how to analyze and research garments appropriate for a production's period, character types, and physical stage considerations. Plays will be selected and presentation boards will be created to demonstrate students' proposed costume designs.

STAGECRAFT: SCENE DESIGN & CONSTRUCTION (7420)1/2 credit
First semester

This course is designed for students interested in the technical aspects of theater. Students will focus on the role of the artist as a designer of the setting and lighting. Instruction will include set design and construction, lighting and audio. Students will be expected to work on major productions throughout the year, as well.



ENGLISH

One full year of English is required in each of the freshman, sophomore, junior and senior years.

<u>FRESHMAN COURSES</u>	<u>Course No.</u>
English 1H	0020
English 1A	0020
English 1B	0020
<u>SOPHOMORE COURSES</u>	
English 2H	0060
English 2A	0060
English 2B	0060
<u>JUNIOR COURSES</u>	
AP English Language	0080
AP Eng. Literature	0840
English 3: American Voices: Heard & Unheard	0160
Effective Writing & Research Skills	0200
Research and Nonfiction	0130
<u>ELECTIVE COURSES</u>	
Research and Nonfiction (spring only)	0130
Reading & Writing Poetry	0240
Contemporary American Lit.	0320
World Drama	0360
Mythology & Bible semester elective	0400
Shakespeare	0440
Literature of Gender, Sex and Identity	0490
African-American Literature	0520
Caribbean Literature	0560
Introduction to British Literature	0600
Irish Literature	0620
Mythology and Bible Honors full year course	0400
Rhetoric and Persuasion	0640
Critical Analysis of Film and Literature	0680
Reading & Writing Fiction	0720
Visual Literacy: The Art & Narration of Graphic Lit.	0820
Journalism for Publication*	0760
Advanced Journalism*	0800
*Students may count only ½ credit of either journalism class to fulfill the English requirement.	
<u>SENIOR COURSES</u>	
AP Eng. Literature	0840
AP English Language	0080
English 4: Sr. Themes	0860
Myth and Bible Honors	0400

FRESHMAN COURSES

Freshmen must take English 1H, 1A or 1B. Learning outcomes for ninth grade students are similar in H, A, and B levels. Higher level classes assume students are able to work more independently, read more complex literature, complete longer assignments in reading, writing, and vocabulary study, and write more complex essays based on abstract and original thinking. All these levels of freshman English will experience The Odyssey and Shakespeare, as appropriate for their reading skills. In addition, they will read a variety of classic and contemporary titles, such as Of Mice and Men, Animal Farm, Frankenstein, and Maus.

Ninth grade students are individuals, each maturing at their own developmental pace. A student should be placed in the level that is most appropriately challenging for him or her.

ENGLISH 1H (0020)1 credit
Full year

The hallmark of an Honors level course is the depth of critical and original thinking required, as well as the amount of independent work. This course focuses on analysis of complex literature, refinement of analytical writing skills, intensive study of vocabulary, refinement of grammar and usage, and development of speaking, listening, and viewing skills.

Students entering this course are expected to assume more independent responsibility for their work and to make a sustained commitment in terms of time and effort to longer, more abstract reading and writing assignments. In addition to the core texts, students are challenged by an additional literature unit taught each quarter, as well as a quarterly independent reading requirement.

Both English and Social Studies classes will focus on critical thinking skills: levels of questions, critical reading, and analytic writing. For more detailed information, consult guidance counselor or department chairperson about learning outcomes.

ENGLISH 1A (0020)1 credit
Full year

The hallmark of an A level course is that it challenges a student's ability to exert purposeful effort in order to develop as a critical thinker. This course focuses on analysis of literature and the development of analytical writing skills, with special emphasis on organization and supporting evidence. Students engage in a regular and systematic study of vocabulary and grammar and usage. Students develop speaking, listening, and viewing skills. Students will be challenged by choices for their independent reading requirement. Emphasis is placed upon the process of writing, frequent revisions, and conferences with the teacher.

Both English and Social Studies classes will focus on critical thinking skills; levels of questions, critical reading, and analytic writing. For more detailed information, consult guidance counselor or department chairperson about learning outcomes.

ENGLISH 1B (0020)1 credit
Full year

The hallmark of a B level course is the additional support provided to students to develop as learners who exert purposeful effort. This course focuses on additional support and enrichment strategies for understanding literature and writing expository essays. Frequent revision of short pieces and conferences with the teacher provide opportunities to review and master the process of writing and the elements of a good essay: clarity, organization, and support. Students engage in a regular and systematic study of vocabulary and grammar and usage. In a smaller class setting, students are encouraged to review and expand speaking, listening, and viewing skills. Outside reading requirements are personalized for each student. Both English and Social Studies classes will focus on critical thinking skills: levels of questions, critical reading, and analytic writing.

For more detailed information, consult guidance counselor or department chairperson about learning outcomes.

Evaluation of all students is based on the quality of their work, participation (including attendance) in classroom activities, and consistent effort to meet course outcomes. Daily class work, homework, quizzes, tests, essays, oral work, and project displays or performances are assessed according to criteria and quality rubrics. Individual teachers will communicate to their classes how grades are derived.

SOPHOMORE COURSES

Sophomores must take English 2H, 2A, or 2B. The sophomore curriculum includes interrelated and overlapping areas: writing, literature, vocabulary, grammar and usage, research skills, listening, speaking and viewing skills, strategies for reading non-fiction. Learning outcomes for tenth grade students are similar in H, A, and B levels. Higher level classes assume students are able to work more independently, read more complex adult literature, complete longer assignments in reading, writing, and vocabulary study, and write more complex essays based on abstract and original thinking.

Tenth grade students are individuals, each maturing at their own developmental pace. A student should be placed in the level that is most appropriately challenging for him or her.

All students must complete the research paper successfully in order to meet the graduation requirement and in order to pass sophomore English.

ENGLISH 2H (0060)1 credit
Full year

The hallmark of an Honors level course is the depth of critical and original thinking required, as well as the amount of independent work. English 2H is an advanced class for students who, in their freshman English year, demonstrated a compelling interest in reading and a high degree of proficiency in analytical writing. Students entering this course are expected to assume more independent responsibility for their work and to make a sustained commitment in terms of time and effort to longer, more abstract reading and writing assignments. Students continue to refine and develop analytical writing skills, engage in an intensive study of vocabulary (300-400 new words per year), polish speaking and listening skills, develop research skills, and refine strategies for non-fiction reading. Two outside reading assignments are required per quarter. Typical literary selections may include: A Catcher in the Rye, Romeo and Juliet, Great Expectations, Dracula. For more detailed information, consult guidance counselor or department chairperson about learning outcomes.

ENGLISH 2A (0060)1 credit
Full year

The hallmark of an A level course is that it challenges a student's ability to exert purposeful effort in order to develop as a critical thinker. This course focuses on response to literature, both personal and analytical. Special emphasis is placed on writing an analytical essay, with frequent revisions and teacher conferences. Students engage in regular and systematic study of vocabulary (200-300 new words per year) and grammar and usage. Students develop speaking, listening, and viewing skills, develop research skills, and learn strategies for non-fiction reading. One outside reading assignment is required per quarter. Typical literary selections may include: The Catcher in the Rye, Romeo and Juliet, The Things They Carried, Monkeys. For more detailed information, consult guidance counselor or department chairperson about learning outcomes.

ENGLISH 2B (0060)1 credit
Full year

The hallmark of a B level course is the additional support provided to students to develop as learners who exert purposeful effort. This course focuses on additional support and enrichment in strategies for understanding literature, reading non-fiction, and writing expository essays. Frequent revision of short pieces and conferences with the teacher provide opportunities to review and master the process of writing and the elements of a good essay. Students are supported in learning research skills. A smaller class setting allows students to review and develop speaking, listening, and viewing skills. Students engage in a regular and systematic study of vocabulary (150-200 new words per year) and grammar and usage. Outside reading requirements are personalized for each student. Typical literary selections may include The Catcher in the Rye, Romeo and Juliet, and Monster. For more detailed information, consult guidance counselor or department chairperson about learning outcomes.

JUNIOR COURSES

Juniors must take **EITHER** one of the full-year junior courses **OR** an elective of their choice in the fall and Research and Nonfiction in the spring. Full-year courses include AP English Language, AP English Literature (**see description under senior courses**), English 3A or Effective Writing. Juniors may also take elective courses **IN ADDITION** to a full-year course, if desired.

ADVANCED PLACEMENT ENGLISH LANGUAGE (0080)1 credit
Full year

Close reading and analysis of at least three texts are required during the summer previous to the course. The College Board writes that "the AP English Language and Composition course is intended to provide high school students who are interested in studying and writing various kinds of analytic or persuasive essays on nonliterary topics with a college-level English option in language, rhetoric, and expository writing." The Staples AP Language course will offer students the opportunity to analyze both works of fiction and non-fiction for ideas and rhetorical structure. The course will be organized thematically. Each quarter students will focus on close analysis of one or two major works of American literature as well as non-fiction essays from various authors and time periods, which are linked thematically to the literature. Students will also read and analyze Shakespeare's Othello and write a research paper with particular emphasis on development of personal voice and effective rhetorical style. Non-fiction readings will serve as models for the students' own writing. Students will write non-literary essays in the modes of analysis and persuasion. Student work will be assessed using college-level AP standards. Independent reading and research will be a major component of the course. The course will prepare students to take the AP Language and Composition Exam at the end of the year.

ENGLISH 3: AMERICAN VOICES: HEARD AND UNHEARD A (0160)1 credit
Full year

This full year junior English class is based in American literature and features voices traditionally heard, including such authors as Twain, Fitzgerald, Franklin, Hawthorne, Dickinson, Thoreau, and Wharton. Additional texts explore the diverse voices of the American people, those which have not been heard so frequently in the past: Bradstreet, Equiano, Douglass, Hurston, and Erdrich. Students also study Shakespeare's play, Othello. Traditional authors will be linked thematically with modern novels, poems, short stories, films, and visual art.

EFFECTIVE WRITING AND RESEARCH SKILLS B (0200)1 credit
Full year

This course is designed for juniors who want to spend a full year developing their research, writing, critical reading, and communication skills. Students will develop their research skills through several small research experiences. Smaller class size allows for more individual attention and support. In addition, students will read and discuss works of fiction and nonfiction drawn from American literature. In this workshop, students will have opportunities to work both individually and in groups. Students will be expected to set goals, monitor their progress and reflect on the products and process of their learning.

SENIOR COURSES

Seniors must take a full-year or two one-semester courses. Full-year courses include AP Lang (see description in junior list), AP Literature, Myth and Bible Honors and English 4. Full-year course descriptions are listed **AFTER** the electives.

Elective semester courses:

Research and Nonfiction (spring)	(A level)
Irish Literature	(A level)
Film Analysis	(A level)
Contemporary American Literature	(A level)
Rhetoric and Persuasion	(A level)
Journalism	(A level)
Myth and Bible	(A level)
Caribbean Literature	(A level)
British Literature	(A level)
Literature of Gender, Sex & Identity	(A level)
Shakespeare	(A level)
Reading and Writing Fiction	(A level)
African-American Literature	(A level)
World Drama	(A level)
Poetry	(A level)
Visual Literacy: The Art & Narration of Graphic Literature	(A level)

Senior full-year courses

A.P English Language	
A.P. English Literature	(see description under junior courses)
English 4: Sr. Themes	(A level)
Myth and Bible	(H level)

NOTE: Students may count only ½ credit of either journalism class to fulfill the English requirement.

<u>Journalism for Publication</u>	(A level) (9,10,11,12) (offered every year, each sem.)
<u>Advanced Journalism</u>	(A level) (10,11,12) offered every year

ELECTIVE COURSES

READING AND WRITING POETRY (0240)

1/2 credit

This course is designed for the student interested in poetry in the contemporary style. The course reading will focus on such poets as Walt Whitman, Wallace Stevens, William Carlow Williams, T.S.Elliot, Langston Hughes, e.e.cummings, and Denise Levertov. Some earlier poets such as Donne and Browning will also be discussed. Most classes will consider modern poetic theories and major elements of poetry such as diction, rhythm, and form and their uses, particularly in free verse. All students will be expected to respond to the reading and their learning about the nature of poetry by writing a considerable number of poems, as well as analytical essays about poems.

CONTEMPORARY AMERICAN LITERATURE (0320)

1/2 credit

To appreciate literature is to appreciate literature's role in the construction of the American identity. This course will examine contemporary American texts, and the relationship between literature and popular culture. The course will be structured around several essential questions, such as the following: How does literature reflect gender, race, and class in American society? How does literature explore the relationship between the self and others? Participants in this class will engage with a variety of genres and media which reflect the contemporary American experience, including poetry, art and film. Typical authors include: Russell Banks, T.C. Boyle, Raymond Carver, Karen Russell and Jay McInerney. Assessment will be based on consistent classroom participation, a formal presentation, class discussions, and critical essays.

WORLD DRAMA (0360)

1/2 credit

An appreciation of theater and an interest in reading and seeing plays is fundamental to this course. Contemporary World Drama uses films, recordings, and extensive readings to help students explore works of world dramatists such as Albee, Williams, Synge, and Giraudoux.

Upon requests of the students, the teacher will arrange and chaperone optional theater trips. Assessment is based on critical and creative essays, classroom discussion, quizzes, and a major project consisting of either extensive study of some aspect of theater (e.g. puppet theater, study of musical theater, Black theater) OR the writing of an original one-act play.

MYTHOLOGY AND BIBLE (0400)

1/2 credit

This course is designed for students interested in the study of mythology and the Bible as literature. They should enjoy written critical analysis. The basic purposes of the course are to provide students with an opportunity to investigate man's expression of his beliefs and to broaden a student's background in readings that are important in the understanding of Western literature.

The first quarter will deal with themes, patterns, or mythic archetypes from the ancient world focusing on Greek myths of gods and heroes as well as tragedies such as Oedipus Rex. The second quarter will be a study of the Bible as literature, with emphasis on the Old Testament. Major selections will include Psalms, Genesis, Exodus, Samuel, Job, and Isaiah. The Gospels from the New Testament will be studied as well. Written assignments will vary from critical to creative papers. Quizzes, tests, papers, projects, participation, and attendance contribute to assessment.

SHAKESPEARE (0440)

1/2 credit

This course is recommended for students who enjoy Shakespeare and would like to increase their understanding of his plays as literature and possibly as live theater. It would be to the student's advantage to have taken Research before taking Shakespeare. The course is designed to help the student understand the plays of Shakespeare and his qualities as a playwright, and will provide background material on Elizabethan history and culture, Shakespeare's life, the Elizabethan theater and stage, other plays of the time, and the individual works to be studied. Discussions and compositions will deal with plot formation, characterization, style and major themes of plays studied. The schedule and curriculum will be primarily determined by the teacher but will offer some opportunity for individual study.

LITERATURE OF GENDER, SEX AND IDENTITY (0490)

1/2 credit

This course, which will focus on the depiction of gender in literature, is designed to meet a wide range of student interests and abilities. Students will discover the difference between sex and gender and its impact on the creation of identity. The emphasis will fall on how authors have created gender archetypes through the portrayal of women and men in literature. Students will begin by analyzing gender construction in children's literature and will continue to study the creation of gender through novels, short stories, poetry, and plays, such as Plath's The Bell Jar, Morrison's The Bluest Eye, Atwood's The Handmaid's Tale, and Tennessee Williams's A Streetcar Named Desire. Students will also consider the role of media, from film to advertising, in the construction of gender. The course will require students to write analytical and creative papers that examine the literature and to participate consistently in class discussions.

AFRICAN-AMERICAN LITERATURE (0520)

1/2 credit

From slave narratives to Delta blues to the Harlem Renaissance and beyond, African-American literature encompasses voices of protest and a search for identity, as well as a celebration of the richness of a unique language and culture. In addition to short stories, poetry, and drama, by authors such as Frederick Douglass, Richard Wright, Toni Morrison and Alice Walker, the course will analyze oral language, music, art, dance, popular culture, television and film in order to understand the African-American experience. Students will respond to text and media critically and creatively. Students will develop their analytical writing skills. Assessment will be based on classroom participation, written work, and a formal presentation.

CARIBBEAN LITERATURE (0560)

1/2 credit

This course will emphasize the Caribbean, including the sociopolitical and cultural factors that influence the development of the literature and the resulting themes. The course will include fiction, poetry, and film. Typical authors include Jamaica Kincaid, Edwidge Danticat, Robert Antoni, V.S. Naipaul, and Derek Walcott. Assessment will be based on consistent classroom participation, a formal presentation, and critical essays.

INTRODUCTION TO BRITISH LITERATURE (0600)

1/2 credit

This course will survey major English authors and various literary genres from the Beowulf poet through the modern period. Students will become familiar with the history of the English language as they trace the development of drama, poetry, comedy, the essay, and the novel through both an analytical and an historical approach. Students will read literature by writers such as Chaucer, Milton, Austen, Swift, Orwell and Shaw, and will understand the time periods that produced such works as Arthurian legends and gothic novels. The course is designed to appeal to a wide range of interests, and students can expect to respond to the literature critically, creatively and personally. Assessment will be based on both written work and classroom performance.

IRISH LITERATURE (0620)

1/2 credit

This course will survey major writers of Modern Irish Literature. Students will examine how literature has been influenced by the ancient history and mythology of Ireland as well as the political and social history of the 20th century. The course will include fiction, non-fiction, poetry, music and film. Students will read such authors as Yeats, Synge, Joyce, McDonagh, Heaney, and Doyle. The course is designed to appeal to a wide range of interests, and students can expect to respond to the literature critically, creatively and personally. Assessment will be based on both written work and classroom performance.

RHETORIC & PERSUASION (0642)

1/2 credit

Today's leaders must demonstrate not only the ability to analyze thoughtfully but also the ability to communicate clearly and effectively in a variety of situations, both formal and informal, in the community and in their professions. In this course, students will learn how to reach their audience effectively through use of voice, body, and rhetorical skills. Students will develop expertise in the historical and contemporary processes of rhetoric, persuasion, and influence. They will read, view, and analyze historical and contemporary political and historical speeches in an attempt to improve their own critical thinking and speaking skills. They will write and present a variety of types of speeches, with an emphasis on persuasion. Students will learn how to structure, organize, and present ideas with poise, self-confidence and skill. Daily participation and peer evaluation are major components of this course.

CRITICAL ANALYSIS OF FILM AND LITERATURE (0680)

1/2 credit

Be advised: this course focuses on the development of analytical writing.

This elective course for juniors and seniors teaches students to become active viewers of film. Students will be introduced to elements of film analysis such as cinematography, music, sound, editing, and acting, as well as a brief overview of film history. Typical films and directors for analysis range from the classics to the contemporary, and students will be expected to take copious viewing notes as the basis for activities and assessments. Although many films will be shown during class, students will also be expected to complete a major project involving independent research, the viewing of several films, and a presentation analyzing a particular director's style. In addition to viewing film, students will read a variety of texts including essays, articles, and reviews; a key writing assignment will include reading a novel and comparing it to its film adaptation. After completing the course, students will possess a variety of skills that will enable them to read film as visual text.

VISUAL LITERACY: THE ART AND NARRATION OF GRAPHIC LITERATURE (0820)

1/2 credit

This interdisciplinary course will introduce students to the graphic literature genre. In doing so, students will learn about the history of the genre from the advent of the daily strip through the rise of the comic book and its heroes into the underground and contemporary graphic book. Students will develop an appreciation for the unique ability that comics and graphic works of literature possess to both show and tell a story. Opportunities will be provided for the students to analyze the social, political and cultural significance of this genre. The course will include both fiction (Possible titles may include Neil Gaiman's *Death: The High Cost of Living* and Morrison and McKean's *Arkham Asylum*) and non-fiction (Possible titles may include Marjane Satrapi's *Persepolis 2* and Gene Luen Yang's *American Born Chinese*.) Finally, students will understand and apply the artistic process of comics as they work towards the creation of their own original graphic literature piece in order to show the complexities and conflicts surrounding a global issue. Students will be using industry-standard technology (Photoshop, Illustrator, and Comic Life).

READING AND WRITING FICTION (0720)

1/2 credit

This elective course for juniors and seniors teaches students to write fiction by requiring them to produce between four and six polished stories. Toward that end, students will experiment with various approaches to generating ideas and developing them. They will study devices that fiction writers use, and write several analytical essays, in order to use those devices in their own work. Students will also spend considerable time sharing work with their peers, either in small groups or as a whole class. The readings in this class will serve as models for writing different kinds of fiction. They may be drawn from classical or contemporary literature; for instance, students may read Ernest Hemingway as well as Joyce Carol Oates.

RESEARCH AND NONFICTION (0130)

1/2 credit

This course will focus on the reading and analysis of informational, persuasive, and a wide variety of literary nonfiction texts from various sources. Texts will include articles, essays, memoirs, speeches, graphics, how-tos, and documentaries. In addition, students will research topics and explore ways of synthesizing this information to represent new understandings, explore different perspectives, and make logical arguments supported with ample evidence.

INTRODUCTION TO JOURNALISM (0760)

1/2 credit

(Open to grades 9 through 12.)

Note: *Students may count only ½ credit of either journalism class to fulfill the English requirement.

Designed for students who want to improve their writing skills while publishing work in the school paper and yearbook, this course will teach the conventions and nuances of writing news, features, columns, editorials, reviews, and sports. Students will learn how to write leads, headlines, and captions. They will practice organizing stories, conducting interviews, and editing articles. While working on monthly articles for the paper, students will also study concepts essential to producing a good paper: history of journalism, ethics in the media, balanced reporting, First Amendment rights and responsibilities, newspaper business practices and use of photography.

JOURNALISM FOR PUBLICATION IS STRONGLY RECOMMENDED FOR ALL THOSE SEEKING EDITORIAL POSITIONS ON INKLINGS, THE SCHOOL PAPER.

If a freshman or sophomore elects to take Journalism, he or she must take it in addition to freshman or sophomore English.

MYTHOLOGY AND BIBLE HONORS (0400)

1 credit

This full year course is designed for those students who want to study this subject in greater depth and complexity than is possible in one semester. While it contains all the material offered in the semester elective, this course includes an art and film component, a field trip to a museum and more connections to modern literature. Greek, Asian, African, Native American, Norse, Babylonian and African myths, as well as the Arthurian legends, are examined in historical and cultural context. The study of the Bible as literature will emphasize the books of Genesis and Exodus, the poetry of Psalms and Proverbs, the Gospels and Revelations. Written assignments will vary from critical to creative essays. Quizzes, tests, projects, outside reading and participation contribute to assessment.

ADVANCED JOURNALISM (0800)

1 credit

Note: *Students may count only ½ credit of either journalism class to fulfill the English requirement.

Advanced Journalism is a class for students who, after successfully completing Journalism for Publication, want to join the paper's staff. Students entering this course are expected to take on the various roles and positions of the paper (writer, layout artist, editor, business management, and editor-in-chief) and assume the responsibility of producing a quality monthly paper with excellent writing, the highest ethics, and effective layout. Students enrolling in the course must commit to work after school in order to publish the paper. If students wish to hold an editor's position on the staff, it is strongly advised that the students be enrolled in the course.

ADVANCED PLACEMENT ENGLISH LITERATURE (0840)

1 credit

Close reading and analysis of four texts are required during the summer previous to the course.

The College Board writes that the AP Literature and Composition course "should engage students in the careful reading and critical analysis of imaginative literature.... Students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers.... In addition to considering a work's literary artistry, students should consider the social and historical values it reflects and embodies."

AP students read many challenging works prior to class discussions. All reading-based discussions and writing provide practice in making specific observations of text structure and rhetorical devices as well as drawing inferences which lead to an interpretation of the work's meaning. Different genres, cultures, and historical periods are considered. Staples teachers select primary texts from a College Board list of appropriate titles and authors. For example, most classes will read Antigone, The Inferno, Hamlet, King Lear, Crime and Punishment, Mrs. Dalloway and Heart of Darkness. Additionally authors likely to be represented in the curriculum include Chaucer, Joyce, Albee, Ellison, Faulkner, Beckett, Camus, and Kafka. The reading expectation (interest, comprehension and pace) is significantly higher than in other courses.

Students write frequently to develop thinking, interpret a literary text, express themselves, and reflect on their development as a writer. A major requirement is a Literary Exploration paper. Through a series of drafts, students independently investigate a topic of their choice using three books of fiction and one of non-fiction.

All student work will be assessed using college level standards. The course will prepare students to take the AP Literature and Composition exam.

ENGLISH 4: SENIOR THEMES, IDENTITY AND DECISIONS (0860) Seniors Only

1 credit

This course focuses on the themes of individual identity as well as the conflicts which occur in personal relationships. The course syllabus features critical reading of classic and contemporary literature (short stories, novels, plays, and poetry). Texts may include Hamlet, as well as works by Russell Banks, Stephen King, Kent Haruf, and Jon Krakauer. The Staples summer reading requirement is assessed at the beginning of the course.

Both analytical and personal writing are encouraged. Students will write in a variety of modes including journal entries, literary analysis essays, creative pieces and personal essays. Students review and practice the principles of good writing: organizations clarity, fluency, grammatical and mechanical correctness. Revisions of major writing assignments are expected.

E.S.O.L.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) (4220)
ADVANCED ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (4300)

1 credit
Full year

ESOL is designed for non-native speakers of English. Students are recommended by parents or a staff member. Emphasis is on integrating students into regular classes. In addition to providing students with the skills and knowledge necessary for academic success in content areas of English and history, ESOL courses will help students adjust to the school culture and American culture in general.

The ESOL curriculum is designed to give students mastery of English through an integrated skill approach. All four skills, reading, writing, speaking and listening, are emphasized. Authentic English readings and videos lead to class discussion and writing assignments. Grammar is studied within the context of high-interest topics and readings. Students are assessed by means of written/oral tests and quizzes. In addition, class participation and completion of homework are essential for success in ESOL.



FAMILY & CONSUMER SCIENCE

CHILD DEVELOPMENT 1 (5645)

1/2 credit
Either semester

Beginning with the idea that parents and the home are the most important influences on a child, this course will examine their effects on physical, cognitive, emotional, and social growth through age four. Students will also investigate factors affecting personality development and individual differences. Family planning, pregnancy, brain research and current issues in child development will be discussed. Students will also plan and demonstrate appropriate activities that could be used with children of various ages from birth through four years. Assessment will be based on written assignments, class work, and class participation.

CHILD DEVELOPMENT 2 (5675)

1/2 credit
Either semester

In this course, students will study the leading theories of child development as well as learning theories and styles, teaching methods and classroom management. The physical, social/emotional and cognitive development of three to twelve year olds will also be studied. Current issues that impact the family and child will be explored. During this time, students complete observations in local elementary school. It is through these observations that students begin to understand the differences in grade levels, development and teaching styles. Students will participate in, plan for, and demonstrate lessons and activities that could be used when working with students in the playschool. Students will explore careers in the area of child care, and child development.

Assessment will be based on written assignments, class work, and class participation.

CHILD STUDY: PLAY SCHOOL (5705)

1/2 credit
Either or both semesters

Prerequisite: Child Development 1 or 2 and Child Development teacher approval.
Seniors have preference.

This course is concerned with the preschool child aged 3-5. Using our nursery school as a laboratory setting, students will plan and implement appropriate activities for preschool children. Students will also observe and study the social, cognitive, creative and emotional characteristics of this age group. Students will continue to apply and demonstrate their knowledge from Child Development 1 and 2 through written observations and participation in planning for and supervision in the play school. Students are the assistant teachers in the Staples Playschool and run activities such as circle time, art activities, science & math activities, story time and our in-school field trips. Each student is assigned a preschooler to observe, mentor and evaluate.

Evaluation will be based on written observations of young children and participation in the planning for and supervision of young children.



Culinary Arts

CULINARY ARTS 1 (5735)

1/2 credit
Either semester

Culinary Arts 1 is an introductory course for students to experience working in a professional kitchen environment, using professional small wares and equipment, while learning the principles of baking and pastry. Emphasis is placed on technique and technology used in the foods industry. Students will learn safety and sanitation competencies, quantity food preparation and conversions, food storage requirements, weights and measurements. Students' objectives will be focus on practical application of skills and competencies while preparing a wide range of baked goods. Products prepared include: cookies, biscuits, quick breads, pour-batters, tortillas and flatbreads, phyllo and French puff pastry, pies, pizza and calzones, cinnamon rolls and yeast doughs, cakes, etc.!

CULINARY ARTS 2 (5765)

Prerequisite: Culinary Arts 1

1/2 credit
Either semester

As an extension of Culinary Arts 1 course, students enrolled in Culinary 2 continue to follow and apply the food preparation skills as they relate to the standards set by the food service industry. Students explore the foods and culture of a variety of international and regional American areas as well. Students will use technology to aid them in this query. Each week the students develop a menu resulting from that inquiry and build on their production skills and competencies through practical application. Students prepare a full range menu items from appetizers and hors d'oeuvres to soups, salads, entrees and desserts. The skills emphasized will be equipment identification and usage, preparation of menu items, safety and sanitation and efficiency. They will continue to apply and demonstrate their knowledge and expertise through class production and school-based catered events.

ADVANCED CULINARY ARTS (5795)

Prerequisite: Culinary Arts 1 and 2

1 credit
Full year

The objective of this course is to continue to build on skills emphasized in both the Culinary Arts 1 and 2 classes and introduce business and management concepts, as well as recipe and menu development skills. Lab work revolves around menu production with extra emphasis on knife skills and production efficiency, utilizing seasonal ingredients and ingredients unfamiliar to the students' palates, as well as strategizing production leadership and creative initiative. Students will take a much more in-depth approach to the study of ingredients, recipes and menus. Students will continue to use technology to aid them in this inquiry. Students will also continue to cater school-based events.

INDEPENDENT STUDY

Credit varies
Either semester

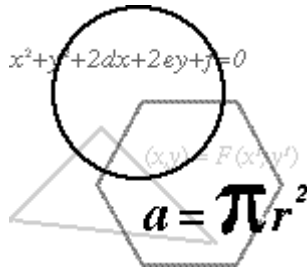
If a student has successfully completed all of the courses offered at Staples High School in a particular subject area and wants to continue research in that area, the student has an opportunity to earn credit in that area through an independent Study contract. The student must find a teacher at Staples who would be willing to supervise him/her, and an application must be completed which is available in the Guidance Office. The contract must be handed in to Guidance prior to the drop deadline of the term the Independent Study takes place. A student is not permitted to drop a class, if it brings the student under the course load until they have completed and turned in the Independent Study contract. AP and/or honors credit can never be given for a course taken as an Independent Study class. Classes taken on an "Independent Study" basis are taken Pass/Fail and are not included in the computation of grade point average.

INDEPENDENT STUDY - COMMUNITY SERVICE

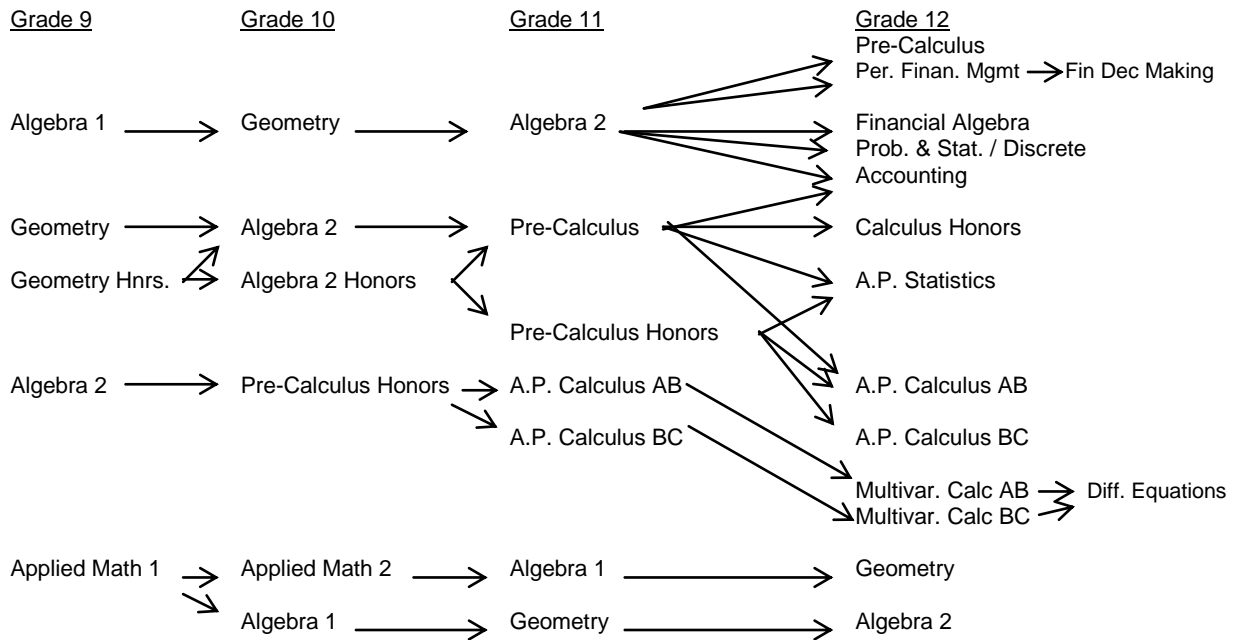
Credit varies
Either semester

Students have an opportunity to earn school credit for contributing their time and talent to school and community programs after school hours. Activities might include any of the following: the Town Recreation Department volunteering at : YMCA, Red Cross, etc. Students may make their own arrangement with a volunteer agency. Credits can be earned when enrolling by arrangement with a counselor via a Community Service (Independent Study) contract.

Students will receive .25 credits for 30 hours of community service, and .5 credits for 60 hours of community service.



MATHEMATICS



*** IMPORTANT NOTE ABOUT ONLINE and SUMMER COURSES**

Please refer to pages 8 and 9 in this catalog.

**** IMPORTANT NOTE ABOUT HONORS CLASSES**

Students in our Honors Program have demonstrated diligence and success in learning mathematics at an accelerated pace, and have a strong desire to continue with formal studies in mathematics or mathematics-related fields. Successful Honors students have exhibited strong and consistent mathematics skills, problem-solving skills, and study skills in prior mathematics courses.

APPLIED MATHEMATICS 1 (0940)

1 credit
Full year

This course is for students who need additional practice with pre-algebra topics and problem-solving skills before enrolling in Algebra 1. Topics to be studied include fractions and fraction operations, integers, proportions, percent, solving equations, probability, data analysis and graphs with graphing calculators and some algebraic concepts. The material will stress the use of hands-on activities. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation.

APPLIED MATHEMATICS 2 (0990)

Prerequisite: Applied Math 1

1 credit
Full year

This course is a continuation of Applied Mathematics 1. The same strands that appear in that course will be continued and expanded. The focus is on problem solving, data organization and interpretation, and algebra. This course is intended to provide students with more exposure to beginning algebra topics to prepare them for a formal Algebra 1 course.

ALGEBRA 1A (1040)	1 credit
ALGEBRA 1B (1040)	1 credit
Prerequisite: Applied Math 1 or Math 8	Full year

This course is the first step of the College Preparatory sequence of mathematics courses. The following topics are studied: algebraic expressions, functions, linear equations and inequalities, graphing linear equations, systems of equations. The course is application-driven and incorporates several strands including data analysis, coordinate geometry and probability. Technology, including the graphing calculator, is used throughout the course. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation. The A level and B level courses differ in pacing, topics covered, and depth of study.

Note: *If Algebra I A was taken at the middle school, it will appear on high school transcript but will not be included in GPA calculations or receive credit toward graduation.*

ALGEBRA 1C (1040)	1 credit
Prerequisite: Applied Math or equivalent	Full year

Topics to be covered include: Properties of the real number system, properties of order, exponents, operations with polynomials, square roots, linear functions including graphing, operations with fractions, solving equations, quadratics, and word problems. Extensive drill is provided through daily work in class and daily homework is required. Students entering this course should have competence in arithmetic skills. Technology, including the graphing calculator, is used throughout the course. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation.

GEOMETRY HONORS (1115)	1 credit
Prerequisite: Completion of Algebra 1 Honors	Full year
Guideline: Completion of Algebra 1 Honors with at least a B- and teacher recommendation	

This course taken by middle school students in middle school, will appear on the high school transcript with a grade but will not be included in the GPA and will receive no credit.

This course is a comprehensive examination of geometric concepts from deductive, transformational, and coordinate perspectives. Material is studied in depth and at an accelerated pace. All topics from Geometry A are covered, as well as logic, formal proof, trigonometry, and additional work with three-dimensional geometry. Technology, including calculators and geometry software, is incorporated into the course. Evaluation of student performance may involve tests, quizzes, homework, and independent or group projects.

GEOMETRY A (1115)	1 credit
GEOMETRY B (1115)	1 credit
Prerequisite: Algebra 1	Full year

This course studies the basic properties of plane and solid geometric figures. Topics studied include parallel lines, congruence, area, similarity, triangles and polygons, circles, and volume. Technology, including calculators and geometry software, is incorporated into the course. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation. The A level and B level courses differ in pacing, variety of topics covered, and depth of study.

GEOMETRY C (1115)	1 credit
Prerequisite: Algebra 1	Full year

This course presents Geometry through a more intuitive approach using exploration rather than more formal logical arguments to draw conclusions. Topics include two and three-dimensional figures in real-world applications as well as transformations and coordinate geometry. Technology, including calculators and geometry software, is incorporated into the course. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation.

ALGEBRA 2 HONORS (1190)	1 credit
Prerequisite: Completion of Geometry Honors	Full year
Guideline: Completion of Geom. Honors with at least a B- and teacher recommendation	

This course examines advanced Algebra topics in-depth and at an accelerated pace. There is a great deal of emphasis on conceptual understanding, effective and efficient problem solving skills, real life applications and technology integration. At the completion of Algebra Two Honors, students will have thoroughly dealt with the absolute value, quadratic, and polynomial functions along with some work with rational functions, conic sections, whole and rational exponents, and matrices. Evaluation of student performance may involve tests, quizzes, homework and projects.

ALGEBRA 2A (1190) 1 credit
ALGEBRA 2B (1190) 1 credit
Prerequisite: Algebra 1, Geometry Full year

This course reviews and extends topics from Algebra 1, and also examines more advanced material. Topics include linear equations and inequalities, graphing in the coordinate plane, systems, quadratic equations, exponents, radicals, and complex numbers. Some topics in elementary probability and statistics may also be covered. This course is applications-driven, and incorporates several strands including data analysis and coordinate geometry. Technology, including the graphing calculator, is used throughout the course. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation. The A level and B level courses differ in pacing, variety of topics covered, and depth of study.

ALGEBRA 2C (1190) 1 credit
Prerequisites: Algebra 1, Geometry Full year

This course reviews and maintains skills from algebra 1 using an incremental approach to build fundamental skills. Topics to be covered include: properties of real numbers, exponential expressions, solving and graphing linear equations, systems of equations, polynomials, factoring, radicals, and solving quadratic equations. Technology, including calculators, is incorporated into the course. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation.

FINANCIAL ALGEBRA C (1240) 1 credit
Prerequisite: Successful completion of Algebra 2 Full year

This course reinforces, maintains, and extends algebraic skills with an emphasis on real-life applications. Topics of study include, but are not limited to, banking, budgeting, credit and taxation. Technology, including the graphing calculator and Microsoft Excel, is used throughout the course. Evaluation of student performance involves quizzes, classroom participation and portfolios.

PRE-CALCULUS HONORS (1265) 1 credit
Prerequisite: Completion of Algebra 2 Honors Full year
Guideline: Completion of Algebra 2 Honors with at least a B and teacher recommendation

This course focuses on the concept of functions and emphasizes function theory. Rational, exponential, logarithmic, and trigonometric functions are discussed in detail. Material covered also includes polar coordinates and equations, parametric equations. Problem-solving, mathematical modeling, and use of technology is stressed. Evaluation of student performance may involve tests, quizzes, homework, and projects. This course will require a summer assignment.

PRE-CALCULUS A (1265) 1 credit
PRE-CALCULUS B (1265) 1 credit
Prerequisite: Algebra 1, Geometry, Algebra 2 Full year
Guideline: B- or better in Algebra 2A to take Pre-Calculus A
A or better in Algebra 2B to move up to the next level

This course studies functions primarily. After an introduction to general function properties, rational, exponential, logarithmic, and trigonometric functions are covered. Technology, including the graphing calculator, is used throughout the course. Evaluation of student performance may involve tests, quizzes, homework, and classroom participation. The A level and B level courses differ in pacing, variety of topics covered, and depth of study.

ADVANCED PLACEMENT STATISTICS (1315) 1 credit
Prerequisite: Completion of Algebra 2 or Algebra 2 Honors Full year
Guideline: Completion of Algebra 2A with at least an A or Alg.2 Honors with at least a B

This course is designed for students who plan on taking the Advanced Placement Statistics exam. The course centers around exploring data using simulation and probability theory to anticipate patterns, planning a study, and using statistical inference to confirm hypothesis. Evaluation will be based on tests, quizzes, homework, and projects.

STATISTICS AND PROBABILITY A (1365) 1/2 credit
Prerequisite: Completion of Algebra 2 First semester
Guideline: B or higher in a B level course or C or higher in an A level course

The course begins with an in-depth study of probability and relates those concepts to real world applications and games. Statistical topics include: uses and abuses of statistics; displaying data graphically; calculating mean, median, variance and standard deviation; the normal distribution; Empirical rule; z scores; and percentiles. Evaluation will be based on tests, quizzes, homework, and projects.

DISCRETE MATHEMATICS A (1415)

Prerequisite: Completion of Algebra 2

Guideline: B or higher in a B level course or C or higher in an A level course

1/2 credit
Second semester

This course will include a variety of topics not found in traditional high school math courses. The course is designed for students who have demonstrated the analytical and logical thinking required of a successful math student. The intent is to demonstrate a connection between contemporary mathematics and modern society. Topics studied include graph theory, the mathematics of voting and apportionment, logic, recursive functions, mortgage tables, chaos theory, fractal dimension, and matrices. Evaluation will be based on class work, tests, quizzes, homework, and projects.

ACCOUNTING A (1430)

Prerequisite: Completion of Algebra 2 or

Taken concurrently with Algebra 2 with teacher recommendation

1 credit
Full Year

This course presents the whole accounting cycle for both a service business organized as a proprietorship and a merchandising business organized as a corporation. A unit on federal and state income tax preparation is also included. Topics studied include the accounting equation, recording and analyzing transactions, cash control systems, posting to ledgers and journals, payroll, and financial statements. In addition, topics such as ethics, accounting in the real world, business structures, and accounting and career exploration are also covered. Evaluation will be based on assessments, homework, class work, working papers, and simulations.

FINANCIAL DECISION MAKING IN THE DIGITAL AGE (1450)

Prerequisite: Successful completion of Personal Financial Management or 90% or above on prerequisite knowledge test

.5 credit
Spring Semester

This course is intended to further student knowledge in financial literacy with emphasis on the financial life-cycle. The course will build upon and extend topics introduced in Personal Financial Management, such as, financial goal setting, investments, insurance and retirement planning. In addition, students will be introduced to the financial tools used in wealth creation, protection and distribution.

PERSONAL FINANCIAL MANAGEMENT A

Prerequisite: Successful completion of Algebra 2

1/2 credit
Either semester

This course is intended to help students develop an understanding of financial literacy. It is designed to prepare students to manage money and make informed financial decisions in their own lives. A focus of the course will be the effective use of mathematics as a tool in developing financial literacy skills. Critical thinking, problem-solving, and clear communication of ideas will be emphasized. Topics studied include earnings, banking, credit cards, taxes, insurance, investing, loans, budgeting, and buying personal property. Evaluation will be based on assessments, homework, class work, projects, and simulations.

ADVANCED PLACEMENT CALCULUS BC

Prerequisite: Completion of Pre-Calculus Honors

Guideline: Completion of Pre-Calc. Honors at least an A- and teacher recommendation

1 credit
Full year

This course is designed for students who *plan to take* the Advanced Placement Calculus examination, level BC. Independent work on the part of the student, in addition to regular class work, is expected to achieve that goal. This course is considerably more extensive than Calculus AB, covering all AB topics as well as infinite series, advanced methods of integration, polar coordinates, and differential equations. Evaluation of student performance is based on tests, quizzes, homework, and outside assignments. This course is an intensive course for students who have demonstrated exceptional ability and achievement in prior math courses. This course will require a summer assignment.

ADVANCED PLACEMENT CALCULUS AB

Prerequisite: Completion of Pre-Calculus or Pre-Calculus Honors

Guideline: Completion of Pre-Calc. A with at least an A- or Pre-Calc Honors with at least a B-

1 credit
Full year

This course is designed for students who *plan to take* the Advanced Placement Calculus examination, level AB. The course includes limit theory, differentiation and integration of algebraic and transcendental functions, as well as some of their applications. Areas of analytic geometry and polar coordinates are also usually covered. Evaluation of student performance is based on tests, homework, and quizzes. Projects, presentations and written work are incorporated in the evaluation of student performance. This course will require a summer assignment.

CALCULUS HONORS (1515)

Prerequisite: Completion of Pre-Calculus A or Pre-Calculus B

Guideline: Completion of Pre-Calc A with at least a B- or Pre-Calc. B with at least an A-

1 credit
Full year

This course is intended for students who want to learn the important concepts and skills of calculus but do not want to take the AP test. The materials used are the same, and the learning outcomes are similar to those of AP courses. The pace is slower, and some of the topics are studied in less depth than the AP courses. Evaluation of student performance is based on tests, homework, and quizzes. Project, presentations and written work are incorporated in the evaluation of student performance.

MULTIVARIABLE CALCULUS BC (1566)

Prerequisite: Calculus BC & Teacher Recommendation

1 credit
Full year

This course is offered to students who have completed AP Calculus BC. Major topics will include parametric, vector, and polar functions, vectors and analytic geometry in space, vector-valued functions and motion in space, multivariable functions and their derivatives, partial differentiation, multiple integrals, integration in vector fields, differential equations, and, as time permits, other advanced mathematical topics from discrete mathematics such as dynamic programming, graph theory, geometric and linear programming, and other optimization techniques, game theory and strategy, probability and statistics.

MULTIVARIABLE CALCULUS AB (1567)

Prerequisite: Calculus AB or Calculus Honors & Teacher Recommendation

1 credit
Full year

This course is offered to students who have completed AP Calculus AB or Calculus Honors and will include all of the topics in **AP Calculus BC** that are not part of the curriculum of AP Calculus AB or Calculus Honors. Students completing this course will have the option of taking the AP Calculus BC test. Major topics will include infinite series, parametric, vector, and polar functions, solid analytic geometry, vectors in three space, partial differentiation, vector-valued functions and motion in space, multivariable functions and their derivatives, multiple integration, and integration in vector fields.

DIFFERENTIAL EQUATIONS (1568)

Prerequisite: Multivariable Calculus & teacher recommendation.

1 credit
Full Year

This course is a study of differential equations. Topics include the solution of first and second order differential equations, homogeneous and non-homogeneous differential equations, physical applications, initial value problems, systems of linear differential equations, series solutions, numerical methods, LaPlace Transforms and Fourier Series Evaluation of student performance is based on tests, homework, and quizzes. Project, presentations and written work are incorporated in the evaluation of student performance.

**MEDIA****AUDIO PRODUCTION (5860)**

Prerequisite: None

1/2 credit
Either semester

The audio production course introduces students to the process of audio recording using both Staples High School's own 16-track digital recording studio and the Medial Lab's eight audio/video workstations. Students will learn all aspects of audio production as used for the creation of music CD's and sound tracks for video and movie productions. Students will participate in various types of recording sessions as they develop their music recordings and video sound track. Students interested in the recording industry and audio engineering for both the music and movie industries will receive extensive instruction of the recording process in its entirety. Students will also become familiar with the elements of live audio reinforcement utilized for shows in the Staples' auditorium and sound engineering used in their production. All vocalists, musicians, actors and orators who take the audio production class will be encouraged to access the Staples Media Lab after school to make recordings which they can use for their audio CD's, their films and videos, and even the college application process.

NARRATIVE FILM PRODUCTION (5940)

Prerequisite: None

1/2 credit
Either semester

Narrative Film Production is a course for students who wish to learn and expand their skills in the use of video cameras and digital editing software. Students create films that express personal visions and understanding of their world and of people. Techniques include brainstorming, story boarding, scripting, lighting, camera management, microphone treatment and application, and sound recording. Students will analyze and discuss the techniques used by Hollywood film-makers and apply the techniques to their work. It is the goal of this class that the students will participate in the production of a substantial narrative video piece which will be presented in an appropriate school venue. Additionally the work produced by students will be broadcast on Westport's Educational Access Channel, Channel-78, as well as be submitted to the Staples own yearly film festival and to other local, national and international film festivals.

RADIO PRODUCTION (5980)

Prerequisite: None

1/2 credit
Either semester

The radio production course is designed for students who wish to improve their communication skills and gain the confidence that is associated with communicating in a live radio environment. Emphasis will be placed on the study of skills associated with performance, production, technical operation, and management in the field of radio communications. Students will develop an understanding of commercial and noncommercial radio. Students will learn about the real world of radio, its history, and current trends. In addition, each student will learn to be a radio disc jockey by performing live radio broadcasts from Staples High School's own radio station, WWPT 90.3 FM. An expectation of the course is that all significant work created by students will be broadcast and heard on WWPT 90.3 FM. Each student will produce and leave the course having completed several "air-check" CD's highlighting and demonstrating their radio skills.

TV STUDIO & DOCUMENTARY PRODUCTION (6020)

Prerequisite: None

1/2 credit
Either semester

The television studio and documentary course will provide students with skills associated with live video communication and documentary news production. Students will learn camera use and video editing as it applies to the creation of short documentaries and news programs. These shows will reflect local, school, and Westport events and will be used for broadcast within Staples High School as well as to the surrounding Westport Community. The studio component of the course will address pre-production planning, production, and post-production of video for use in live television shows. The field production component addresses electronic news gathering (ENG) pre-production, shooting video out of the Media Lab, and post-production work. Techniques include concept development, interviewing, camera work, microphone use, and sound recording.

VIDEO GRAPHIC PRODUCTION (5880)

Prerequisite: None

1/2 credit
Either semester

Video Graphic Production is intended for students with an interest in the use of animation and motion objects to enhance their videos. Using Final Cut Pro Studio, this course will cover topics, such as, the history and principals of animation, frame-by-frame animation, tweening, timing, interactivity, motion, audio and visual composition, dynamic content and scripting, manual motion through keyframing, stop-action animation, motion capture, editing and use, modeling, rendering, and video issues related to image-based animation. The course is designed and intended to interface well with both the Media courses in TV Production and Narrative Film Production – courses which will allow students to produce work to be viewed before a real School audience and Westport public.



MUSIC

PERFORMANCE REQUIREMENT:

Staples' music performance ensembles have long-established tradition of musical excellence. Each individual member of a music performing ensemble has a unique and critical role in and contribution to make to the success of a music ensemble. At various times during the school year, the members of instrumental and vocal groups demonstrate their musical growth and achievement through concert performances that are generally held in the evening in order to accommodate parent schedules. These occasions provide a unique and necessary opportunity for the demonstration of student learning and curriculum mastery, and provide opportunities for community sharing and enjoyment which are unique to the performing arts. It is essential that, barring illness or family emergency, members of performing groups participate in all scheduled performances. Absence from a required performance may result in a lowered report card grade. This policy is in place to emphasize the importance of performance attendance in maintaining the musical integrity of the performing organizations.

FRESHMAN CONCERT BAND (6130) (4 days per week)

1 credit

Freshman Concert Band is open to all 9th grade students who play a wind or percussion instrument. The FCB studies artistically, intellectually, and emotionally challenging quality band literature appropriate to the grade level. In order to progress properly on their instruments, students who are not taking private lessons outside of school are required to schedule a 15-minute weekly lesson during a free period, concurrently during an ensemble, during lunch or before or after school. Lesson assessment will be part of the course grade. The FCB performs at concerts and the Memorial Day Parade. Students may also enroll in Pep Band (see Pep Band description).

SOPHOMORE CONCERT BAND (6170) (4 days per week)

1 credit
Full year

Sophomore Concert Band is open to all 10th grade students who play a wind or percussion instrument. The SCB studies artistically, intellectually, and emotionally challenging quality band literature appropriate to the grade level. In order to progress properly on their instruments, students who are not taking private lessons outside of school are required to schedule a weekly 15-minute lesson during a free period, concurrently during an ensemble, during lunch or before or after school. Lesson assessment will be part of the course grade. The SCB performs at concerts and the Memorial Day Parade. Students may also enroll in Pep Band (see Pep Band description).

SYMPHONIC BAND (6210) (4 days per week)

1 credit
Full year

Symphonic Band, SHS's premiere band ensemble, is open to juniors and seniors who play a wind or percussion instrument. Sophomores may be admitted to this advanced level group through a rigorous audition process held in February. The SB studies artistically, intellectually and emotionally challenging band literature of a significant level of difficulty. In order to continue to progress properly on their instruments, students who are not taking private lessons outside of school will be required to schedule a weekly 15-minute lesson during a free period, concurrently during an ensemble, lunch or before or after school. Lesson assessment will be part of the course grade. The SB performs at concerts and the Memorial Day Parade. Students may also enroll in Pep Band (see Pep Band description).

FRESHMAN CONCERT ORCHESTRA STRINGS (6250) (4 days per week)

1 credit
Full year

Note: Orchestra Wind/Percussion players are automatically enrolled in Freshman Band.

Students in Freshman Concert Orchestra study significant orchestral literature. FCO is open to all 9th grade string players, and to selected wind and percussion players on the basis of auditions held in the spring. Four rehearsals are scheduled per week. In order to continue to progress properly on their instruments, students who are not taking private lessons outside of school are required to schedule a weekly 15-minute lesson during a free period, concurrently during an ensemble, lunch or before or after school. Lesson assessment will be part of the course grade.

All 9th grade wind/percussion students who satisfy the orchestra audition will be scheduled for two days each of Freshman Concert Orchestra and Freshman Band, receiving one-half (1/2) credit for each. The FCO performs at several concerts during the school year.

SOPHOMORE ORCHESTRA STRINGS (6330) (4 days per week)

1 credit

Note: Orchestra Wind/Percussion players are automatically enrolled in Sophomore Band.

Students in Sophomore Orchestra study significant orchestral literature. SOS is open to all sophomore string players, and selected wind and percussion players on the basis of auditions held in February. In order to continue to progress properly on their instruments, students who are not taking private lessons outside of school are required to schedule a weekly 15-minute lesson during a free period, concurrently during an ensemble, during lunch, or before or after school. Lesson assessment will be part of the course grade.

All sophomore wind/percussion students who satisfy the orchestra audition will be scheduled for two days of Sophomore Orchestra and two days of Sophomore Band, receiving one-half (1/2) credit for each. The SOS performs at several concerts during the school year.

SYMPHONIC ORCHESTRA STRINGS (6410) (4 days per week)

1 credit
Full year

Note: Orchestra Wind/Percussion players are automatically enrolled in Symphonic Band

Students in Symphonic Orchestra study significant and standard orchestral literature. SOS is open to all junior and senior string players and to selected wind and percussion players on the basis of auditions held in February. Sophomores who can perform a Level V solo may be considered for admission into this advanced level group through a rigorous audition process held in February. Four rehearsals are scheduled per week: two for full orchestra and two for strings only. Strings attend all four rehearsals while wind and percussion meet for rehearsal two days per week only. The alternate two days they will be enrolled in Symphonic Band in order to further develop their musical skills. In order to continue to progress properly on their instruments, students who are not taking private lessons outside of school are required to schedule a weekly 15-minute lesson during one free period per week, concurrently during an ensemble, lunch or before or after school. Lesson assessment will be part of the course grade. The SO plays for the Candlelight Concert, Youth Concert, Spring Concert and occasionally participates in exchange programs and festivals with other high schools.

JAZZ ENSEMBLE (6490)

1 credit
Full year

Jazz Ensemble is open to advanced wind/percussion students who wish to explore the Jazz idiom. Students are selected by audition in early September and must be members of **Staples bands or orchestras**. Jazz Ensemble meets one afternoon per week for an in-depth jazz study and rehearsal. The Jazz Ensemble plays for school functions, attends jazz band competitions, and plays concerts during the school year. **Do not register for this course until after the September audition.**

INSTRUMENTAL MUSIC LESSONS

Full year

In order to support continued musical and technical instrumental progress, lessons are required of all instrumental students. All instrumental students not studying privately outside of school are required to schedule a weekly, 15-minute in-school lesson. The lesson will be scheduled during a free period, before or after school, or concurrently during an ensemble, as the schedule permits. Lesson assessment will be part of the course grade.

The focus of the lesson will be the strengthening of individual student instrumental technique and musicianship. These skills will be developed through the study of scales, etudes, duets, and solo literature. Students will deepen their understanding of music theory through discussion, analysis, and practical application. Further, the lesson will serve as an opportunity for assessment of progress of the skills necessary for success in the department ensembles.

Students studying privately outside of school may meet this requirement by having their private teacher complete an assessment form each quarter.

PEP BAND (6570)

1/4 credit

Students enrolled in Freshman, Sophomore and Symphonic Bands may enroll in Pep Band. The Pep Band plays at all Staples home football games. The students receive 1/4 credit for the first semester.

BEGINNING PIANO (6610)

1/2 credit

First semester

Beginning Piano is a one-semester class, offered in the fall, which focusses upon rudimentary piano playing skills. The class is intended for students who always wanted to learn how to play the piano, but never had the time or resources. Students will learn the basics including: hand position, posture, note reading, and how to use common music software applications to visualize performance accuracy. Popular folk songs and traditional melodies are utilized to teach basic concepts. No previous musical experience is necessary.

FRESHMAN CHORUS (6650) (4 days per week)

1 credit

Full year

Freshman Chorus is open to all 9th grade boys and girls interested in choral singing. No previous singing experience is necessary. Emphasis is on personal vocal growth within the ensemble setting. Performance opportunities include the Fall, Candlelight and two Spring Concert programs. Students have the option of 2 periods a week of Chorus and two periods of a choice of Band, or Orchestra, or Drama.

STAPLES CHORALE (6690) (4 days per week)

1 credit

Full year

Staples Chorale is open to sophomores, juniors, and seniors regardless of choral singing experience. Students continue their vocal development in this ensemble setting. Performance opportunities include the Fall, Candlelight and two Spring Concert programs. Students have the option of 2 periods a week of Chorale and two periods of a choice of Band, or Orchestra, or Drama.

A CAPPELLA CHOIR (6730)

1 credit

Full year

A Cappella Choir is open to selected juniors and seniors who have completed at least one year of successful choral music or have been granted permission by the director. Members are selected on the basis of auditions held in the spring of the previous school year. Performance opportunities include the Fall Parlor Concert, Candlelight Concert, Youth Concert, Spring Invitational Festival and two Spring concerts.

MUSIC TECHNOLOGY (6790)

1/2 credit

Second semester

Music technology is a one-semester class, offered in the spring, for students in grades 9-12. Over the course of the semester, students utilize music software and digital instruments to create, compose, and respond to various musical elements and fundamentals. Songs and musical arrangements are studied to identify how each piece utilizes the basic elements of music (tempo, rhythm, pitch, melody, harmony, form, and style). Students use music applications to create, edit, manipulate and arrange musical compositions in a style similar to the ones studied in class. Students demonstrate their understanding of these musical components by generating original compositions and/or arrangements in a variety of musical styles (jazz, rock, Latin, reggae, techno, pop, etc.).

MUSIC THEORY 1 (6810)

1/2 credit

First semester

Music Theory 1 is a one-semester course designed for the serious music student with instrumental and/or choral background. Students of music theory will study clefs, key signatures, scales and modes, intervals, harmonic principles, and arranging and composition along with harmonic analysis. Musicianship is stressed with emphasis on ear training through rhythmic and melodic dictation. This course is recommended for any student planning to pursue a career in music.

MUSIC THEORY 2 (6830)

1/2 credit

Prerequisite: Music Theory 1

Second semester

Music Theory 2 is a one-semester course open to all students who have satisfactorily completed the advanced level of **Music Theory 1**, or who have the permission of the instructor. The course is an extension of material studied in **Music Theory 1** with emphasis on more advanced ear training. Opportunities are provided to write and perform original music compositions. Students successfully completing this course will be prepared to participate in the AP Music Theory Exam given late in the spring.



PHYSICAL EDUCATION AND HEALTH

<u>Course Title</u>	<u>Course Number</u>	<u>Offered</u>	<u>Credit</u>	<u>Taken</u>
Freshman Program	6900	Full year	1	9
Sophomore Program	6950	Full year	1	10
Junior Program	7000	Full year	1	11
*PE Leaders Training	7050	First Semester	1/2	11, 12 (1 st semester)
*PE Leaders/Independent Study	7075	1 st Sem/2 nd Sem	1/4 (per 1/4)	12 (quarterly, 11(2 nd semester)
Emergency Medical Services	7100	Full year 1		
*Lifeguard Training	7200	1 st Sem/2 nd Sem	1/2	11, 12

***class requires a prerequisite**

The Health and Physical Education Department recognizes the importance and value of regular physical activity. The development and maintenance of a developmentally comprehensive and progressive wellness curriculum is the primary function and purpose of the Staples High School Health and Physical Education Department. In remaining consistent with the "Schools of the Future" document that all students "experience personal success, develop self-esteem and respect for others and acquire interpersonal skills and habits of personal health and fitness", the Health and Physical Education Department intends to honor this commitment, through the below listed course offerings.

BASIC REQUIREMENTS:

Grading: Students taking Physical Education will be graded according to the following criterion, which is aligned with the content standards of the National Association of Sport and Physical Education: level of participation, behavior, preparation, attendance, effort, attitude, skill development and knowledge.

Uniforms: Appropriate "active wear" clothing is necessary. A change of clothes is required, although no specific uniform is mandatory. **Sneakers are a requirement.** In the pool, one-piece bathing suits are required.

Lockers: Girls will be issued a locker from the Physical Education Department at the beginning of the school year. Students may keep this locker for the entire school year. Boys must purchase a combination lock from the Physical Education Department. This lock belongs to students after purchase, and may be used for their entire four years at Staples. Locks must be removed over the summer.

Freshman Program- Transitional/Competency Year (6900)

All freshmen are required to participate in $\frac{3}{4}$ year of Physical Education classes in addition to $\frac{1}{4}$ year of Health Education. The Freshman Physical Education curriculum is divided into three quarters: Team Activities I, Recreational Activities (which includes Aquatics I), and Mind & Body Fitness. This variety of activities will help support their physical, emotional and mental development through both individualized and team activities. Students will learn to identify and improve their individual physical skills and levels of fitness. The freshman Health program includes topics on decision-making, nutrition, substance abuse, sexually transmitted diseases (including HIV/ AIDS education), and suicide prevention.

Sophomore Program- Conceptual/Competency Year (6950)

All sophomore students are required to participate in $\frac{1}{4}$ year of Exercise Science, $\frac{1}{8}$ year of Health Education and complete the rest of the year with a variety of Physical Education classes. The Sophomore Physical Education curriculum is divided into multiple units including: Aquatics II, Cooperative Activities, and Racquet Activities. The state mandated Connecticut Physical Fitness Assessment is administered to all tenth grade students during the fall. Students will actively participate in a variety of activities to experience and reinforce healthy lifelong habits through both individual and team activities. Students will continue to identify and improve their individual physical skills and levels of fitness. The Sophomore Health program includes topics on substance abuse, peer relationships, nutrition, sexually transmitted diseases and HIV/AIDS education.

Junior Program- Proficiency Year (7000)

All juniors are required to take $\frac{3}{4}$ year of Physical Education activities and $\frac{1}{4}$ year of Health Education. Students will expand upon a mixture of activities that they have participated in during their freshman and sophomore years, as well as gain exposure to additional activity experiences. The different areas students will participate in include: Lifetime, Recreational and Team activities. Emphasis is placed on finding activities students may carry over throughout life for maintenance of health, new activity experiences, intermediate and advanced skill technique development, competitive game play, as well as social and civic responsibility. The junior Health Education program includes topics on diversity, HIV/AIDS and discrimination, substance abuse, and violence prevention.

Leaders

Available to Seniors and 2nd Semester Juniors
Students assist teacher in everyday classroom tasks.

Prerequisite: Leaders Training

Leaders Training

Prerequisite: Must be a Junior in good standing who has:

- intermediate swimming skills (passed 9th & 10th grade swimming)
- met the "Healthy Fitness Zone" on all CT Physical Fitness Assessments
- earned a cumulative "B" average in Physical Education
- Physical Education or Health teacher recommendation

Students must meet prerequisites for entrance into this class. Students will partake in an accelerated curriculum. Typical Physical Education units are three weeks in duration. In order to cover all material needed to prepare the leaders, they will work for approximately one week to gain a comprehensive understanding of each unit. After successfully completing the Leaders Training program, the student must agree to a semester commitment (minimum) to the program. Physical Education Leaders focuses on the development of leadership qualities and skills. The primary goal of this course is to provide opportunities for learning those leadership skills which are necessary to assist with departmental classes. As PE Leaders, students will assist in all facets of instruction and classroom procedures (i.e., setup and breakdown of equipment, recording/displaying results, transitioning activities), and design and post a bulletin board for the locker room, hallway, and/or activity areas. Leaders will engage in, but will not be limited to:

- skill analysis
- fitness assessment
- use of technology
- recognition of common errors and error correction
- teaching techniques and officiating skills
- assist in goal setting and working towards accomplishing these goals

Physical Education Leaders/Independent Study (Phys. Ed.)

To meet the needs of their individual schedule, PE Leaders will sign up under the "PE Leaders/Independent Study" section. Leaders will assist in all facets of their assigned class using their Leaders Training knowledge and skills (please see Leaders Training description above). PE Leaders will be offered to 2nd semester juniors and/or seniors who have successfully completed the PE Leaders Training course.

Physical Education Credits

Any student transferring to Staples High School from an academic institution that does not require Physical Education as a graduation requirement will be expected to complete the Physical Education and Health curriculum and graduation requirements from their point of entry into Staples. Physical Education credit will not be awarded for any interscholastic athletics or extracurricular activities.

EMERGENCY MEDICAL SERVICE (7100)

1 credit

Guideline: Students should have taken Biology before enrolling in this course.

Full Year

This challenging course emphasizes emergency medical care skills and teaches these skills in a job related context. The following medical conditions are included: inadequate airway, cardiac arrest, external and internal bleeding, shock, injuries to all body parts, poisons, stroke, communicable diseases, alcohol and drug abuse. The course is taught in collaboration with Westport Emergency Medical Services. Students with a B- or better and who complete 10 hours of observation at Norwalk Hospital will be eligible to take the state EMT certification exam. Class size is limited to 20 students. Students must be 16 years of age upon completion of this course. Course may not be taken in lieu of health or physical education requirement.

Lifeguard Training (7200)

Lifeguard Training offers students an opportunity to learn the duties, responsibilities and requirements of becoming a lifeguard and how to carry these out in a responsible, professional manner. Students will learn a number of skills required to be a lifeguard including: advanced skills in swimming, proper use of lifesaving equipment, preventing disease transmission, using appropriate surveillance techniques, how to manage a spinal injury victim, and how to perform first aid and/or CPR on a victim; amongst others. Characteristics and responsibilities of a professional lifeguard, such as appropriate interactions with the public, accommodating patrons with disabilities, and addressing uncooperative patrons are also addressed. Students are eligible to earn certifications in the following: pool and waterfront lifeguard, automated external defibrillator (AED), CPR for the professional rescuer and first aid.

Prerequisite: Students must be at least a junior in good standing who:

- is able to swim 300 meters (12 lengths of the pool) continuously using freestyle (100 meters), breaststroke (100 meters) and choice (100 meters).
- is able to swim twenty meters and do a surface dive to retrieve a diving block at a depth of approximately fourteen feet, before returning to the pool deck using a rescue kick.
- is able to tread water using various techniques.
- has participated in and passed grade 9 and grade 10 Aquatics in Physical Education.
- has earned a cumulative "B" average in Physical Education.
- is at least 15 years of age.



SCIENCES

Typical Science Sequence:

9 th Grade →	10 th Grade→	11 th Grade→	12 th Grade
Biology Honors	Chemistry Honors A.P. Bio concurrent or	Physics Honors and/or A.P. Bio or A.P. Environmental or AP Chemistry	A.P. Science including A.P. Physics B or A.P. Physics C and
Biology A	Chemistry A or Chemistry B and Scientific Research	Physics A or Physics B (conceptual physics) and Scientific Research	Scientific Research
Biology B			
electives	electives	electives	electives

Semester Electives

Animal Behavior
Anatomy & Physiology
Aerospace
Biotechnology
Environmental Studies
Forensics
Horticulture
Journey Solar System
Environmental Problem Solving
Medical Terminology

Engineering & Applied Sciences
Meteorology
Physical Oceanography
Stars, Galaxies, Universe
Intro to Programming
Intro to Web Programming
Building Web Applications
Marine Biology
Zoology

Full Year Electives

A.P. Biology
A.P. Physics 1
A.P. Chemistry
A.P. Physics C Mechanics & Electricity & Magnetism
A.P. Environmental Science
A.P. Computer Science Principles

BIOLOGICAL SCIENCES

BIOLOGY HONORS (1700)

Prerequisite: Teacher recommendation, enrollment in Geometry A
Enrollment as a Staples High School student

1 credit
Full year

The level of reading in the textbook and other sources necessitates that students enrolling in this course have excellent reading and comprehension skills. There is also a good deal of critical thinking and written work included in this course. Concepts studied in Biology A will be approached in greater depth, and in a manner that requires more student independence.

BIOLOGY A (1700)

Prerequisite: Teacher recommendation
Enrollment as a Staples High School student

1 credit
Full year

This course is aligned with Connecticut Science Standards as well as the American Association for the Advancement of Science. Major topics include Ecology, Cells, DNA, Genetic Engineering, Heredity, Evolution, and Human Health. Students will be expected to participate in regular lab experimentation, develop critical thinking skill and apply knowledge to a variety of scenarios. Evaluation is based on laboratory experiments and reports, tests, quizzes, homework, projects, computer-related activities, and class participation.

BIOLOGY B (1700)

Prerequisite: Enrollment as a Staples High School student

1 credit
Full year

This course covers the same topics as Biology A, but in less detail and with greater teacher support and direction. The reading level for this course is less demanding than Biology A, as are the assessments. Additional CAPT preparation is included in this course. Evaluation is based on laboratory experiments and reports, tests, quizzes, homework, projects, computer-related activities, and class participation.

ENVIRONMENTAL STUDIES (1750)

Open to juniors and seniors

1/2 credit
Either semester

This course is designed for students with an interest in environmental issues. Utilizing field experiences that will focus on both scientific and social issues, students will study local habitats such as estuaries, marshlands, fields, woodlands, wetlands, and seashores. A journal will be

kept for the collection of data. Using class and field experiences, students will explore past, present and future use of a particular habitat. Political and environmental factors regarding land use are explored as well as anticipated impact on the environment. Participation in the mandatory field experiences requires that students carry the school insurance. The course will run for two consecutive periods, being team taught by a Science and a Social Studies teacher.

HORTICULTURE (1775)

Prerequisite: One full year of Biology

1/2 credit
Either semester

This course is designed for students with an interest in the care and management of a greenhouse as well as home gardening. The Staples greenhouse will be used as an active laboratory to help students discover the many variables that affect plant growth (soil, light, temperature, fertilizer, etc.). Students will grow a variety of annuals (impatiens, petunias, marigolds, and geraniums) for use on the school grounds. Techniques such as pruning, preparing cuttings, transplanting and sowing of seeds will also be taught.

FORENSICS (1800)

Prerequisite: One full year of Biology and Chemistry

1/2 credit
Either semester

The course is designed to emphasize the laboratory techniques used by forensic scientists in the analysis of crimes and the role of evidence in criminal and civil proceedings. Investigative procedures to be studied include crime scene processing and reconstruction, fingerprinting, evaluation of injuries and cause of death, determination of the post-mortem interval, forensic entomology, bite mark analysis, tool marks, ballistics, trajectory analysis, blood spatter analysis, and DNA analysis. Ethical issues and case studies of actual crimes will be discussed. Students will learn how to lift latent fingerprints using multiple techniques, and then match them with a suspect. Students will also collect and analyze trace evidence such as hair and fiber to determine their origin. Examination of skeletal remains will include determination of gender and race, as well as differentiating post-mortem and ante-mortem injuries. Experts from local and state forensic labs and law enforcement will give seminars in actual crime scene investigation.

BIOTECHNOLOGY (1825)

Prerequisite: One full year of Biology and Chemistry

1/2 credit
Either Semester

This course is designed for students interested in molecular genetics and biotechnology. Using the biochemistry of DNA, RNA, and proteins, students will learn the basic tools and technique of biotechnology. DNA Restriction Analysis, Bacterial Transformation and Plasmid Purification, Protein Electrophoresis and Polymerase Chain Reaction will be the basis of laboratory experiments. Students will study human genetics as well as applications of biotechnology and the ethical issues relating to this science.

MEDICAL TERMINOLOGY (1835)

Prerequisite: One full year of Biology

1/2 credit
Either Semester

Medical Terminology is a course that meets the requirements of the Allied Health Academy, and prepares students for upper level biology classes (such as Anatomy & Physiology, Biotechnology, or AP Biology) after students have successfully completed one full year of introductory biology (Biology B, A, or Honors). Presented in a similar fashion to the course at St. Vincent's College, students are able to earn three college credits from this course upon their enrollment at St. Vincent's. According to the St. Vincent's College course catalog, "The course offers an introduction to medical terms through an analysis of their construction including prefix, suffix, root, connecting, and combining forms. The student acquires an understanding of medical meanings applicable to the structure, function, and diseases of the human body. Abbreviations and their appropriate usage are represented."

ANATOMY & PHYSIOLOGY (1850)

Prerequisite: One full year of Biology

1 credit
Full year

Anatomy and Physiology delves further into the structure and function of human cells, tissues, and organ systems, disease, as well as human fetal development, human and mammalian evolution, (with special emphasis placed on diagnosis, treatment, surgical techniques, holistic medicine, forensic medicine, and bioethics). Detailed dissection of both cats and fetal pigs is a required part of this course. Evaluation will be based on both traditional and lab-practicum examinations, laboratory investigations, homework, participation, Internet research, dramatizations, drawing, and other forms of model making. All students are required to produce an end-of-year project illustrating their understanding of the anatomical and physiological connections among the body systems. This course covers material similar to St. Vincent's College Human Biology course. Students are able to earn college credits from this course upon their enrollment at St. Vincent's.

MARINE BIOLOGY (1875)

Prerequisite: One full year of Biology and Chemistry

1/2 credit
Either semester

This elective includes the study of the kinds and distributions of marine organisms. Emphasis is placed on the biological features of the oceans, organism-habitat relationships, and general ecological concepts influencing marine populations and communities. Topics will include learning the ecological relationship between flora and fauna, realizing the chemical influences which affect marine organisms, identification of popular species of plants and animals, monitoring water conditions in the field and in the lab, and using examination and dissection tools and techniques. A dog fish shark dissection is a required part of this course. Evaluation will be based on lab reports, field journals and reports, written quizzes and tests, research presentations, oral reports, and participation. Spring semester salmon are raised and released as part of the Salmon-In-Schools Program.

ZOOLOGY (1720)

Prerequisite: One full year of Biology and Chemistry

1/2 credit
Either semester

Zoology is the study of animals. The structure and function, as well as the behavior, of animals, and how they have adapted to their environments, will be explored in detail. This scientific course is designed to teach students the basic principles of the diversity of life through the application of identification, classification, and laboratory investigation. *Dissections are required.*

ANIMAL BEHAVIOR (1730)

Prerequisite: One full year of Biology

1/2 credit
Either semester

This course concentrates on how animals behave, why animals behave the way they do and how scientists design experiments to study their behavior. Students will learn about the biology behind behavior, animal communication, feeding behavior, mating, predator-prey relationships, aggression, territorial behavior, social behavior and parental care. For the lab portion of this course, observation of actual animals, video, and out-of-classroom activities will be utilized.

ADVANCED PLACEMENT BIOLOGY (1900)

Prerequisite: Completion of Biology and Chemistry

Guideline: Completion of Bio. A with at least an A- or Bio. Honors with at least a B- and teacher recommendation

1 credit
Full year

This course is designed for academically talented students wishing to acquire a high level of understanding and skill development in a university level biology class. It is expected that students taking this course will take the Advanced Placement examination given in mid-May by the College Board. Students will be responsible for the content of extensive study guides and reading material. Class time shall be devoted to illustrating major principles and concepts in content areas. Topics studied will highlight cell energetics, photosynthesis, genetics, evolution, ecology, plant biology, the prokaryotes, protista, fungi, the invertebrates and vertebrates. Evaluation will be based on tests, research, essays and labs. Students entering are expected to have completed a summer assignment.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (1925)

Prerequisite: Completion of Biology, Chemistry

Guideline: Completion of Biology with at least an A- or Biology Honors with at least a B-,
Completion of Chemistry with at least an A- or Chemistry Honors with at least a B-,
and teacher recommendation1 credit
Full year

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Topics that will be studied will include: (1) Interdependence of Earth's Systems: Fundamental Principles and Concepts; (2) Human Population Dynamics; (3) Renewable and Nonrenewable Resources: Distribution, Ownership, Use and Degradation; (4) Environmental Quality; (5) Global Changes and Their Consequences; (6) Environment and Society: Trade-Offs and Decision Making. Assessment will be both traditional and performance-based. In addition to the usual classroom labs, exams and essays on environmental issues, students will be performing some outdoor labs on local environmental issues, and completing long-term environmental projects. These series of assessments will culminate in the A.P. Exam. It is expected that students taking this course will take the Advanced Placement examination given in mid-May by the College Board.

RESEARCH AND PROBLEM SOLVING COURSES**SCIENTIFIC RESEARCH (1950)**

Prerequisite: One year high school science and teacher recommendation

1 credit
Full year

This elective involves a commitment to enroll in the course for three years. In the first year, students are introduced to research and the use of the scientific method, statistics, and basic laboratory techniques. Students begin to research a topic of their own choosing and conduct an exhaustive review of the literature available on the topic. Students communicate with authors of scientific journal articles and propose a research hypothesis and experimental design. In the second year of the program, students will conduct their own research, gather and statistically analyze their data and report their findings to the scientific community. Students will enter local, state and national science competitions during their third year in the program and seek publication in a refereed journal. Students will be assessed on and will self-assess their oral presentations, portfolios and written reports.

ENVIRONMENTAL SCIENCE PROBLEM SOLVING (1755)Prerequisite: Biology & Chemistry, Environmental Studies
OR AP Environmental Science recommended but not required.1/2 credit
Second semester

Environmental Problem Solving challenges students to find solutions to real world problems in environmental science and sustainability. Unlike traditional courses that are content driven, this course focuses on learning and developing the process and skills necessary for solving problems encountered in the real world. Over the duration of the course, students are presented with actual problems taken from industry and society, which have a focus on environmental or sustainability issues. Students are then expected to work collaboratively to both research their problem and develop a working solution. Some examples of the problems that will be tackled include: redesigning a wind turbine to maximize energy efficiency and finding ways of diverting and treating contaminated rainwater runoff in a neighborhood. While some problems will involve a simple oral or written communication of the proposed solution, other problems will involve the physical development and creation of a product or engineering design.

ENGINEERING AND APPLIED PHYSICS (2255)

Prerequisite: Physics (any level), or concurrent enrollment in physics (any level)

1/2 credit
Either semester

Engineering and Applied Physics introduces students to practical applications of their physics knowledge. This lab course blends the mathematical treatment of physics with hands on problem-based design challenges. The course is designed to be a survey of various types of engineering endeavors. Students will work in small design teams to develop solutions to engineering challenges. They will build virtual and material prototypes, evaluate them and/or redesign them.

CHEMISTRY**CHEMISTRY HONORS (2000)**

Prerequisite: Enrollment in Algebra 2, teacher recommendation

1 credit
Full year

This course is for those students who have excellent mathematical and critical thinking skills. Concepts studied in chemistry will be approached in greater depth, and in a manner that necessitates more student independence. Students will find mathematics and language arts skills useful for this course. Major topics include atomic structure, periodic properties, chemical bonding and reactions, stoichiometry, thermodynamics, kinetics, equilibrium, gas laws, solids, liquids, solutions, acids and bases, electrochemistry, and some organic and nuclear chemistry. Three periods a week are spent in the classroom and one extended period in the laboratory. Evaluation is based on written tests, quizzes, laboratory reports, research projects, and homework.

CHEMISTRY A (2000)

Prerequisite: Completion of Algebra 1, concurrent enrollment in Algebra 2 encouraged

1 credit
Full year

This course describes the nature of matter in terms of molecular behavior. Students will find mathematics and language arts skills useful for this course. Major topics include atomic structure, periodic properties, chemical bonding and reactions, stoichiometry, thermodynamics, kinetics, equilibrium, gas laws, solids, liquids, solutions, acids and bases, electrochemistry, and some organic and nuclear chemistry. Three periods a week are spent in the classroom and one extended period in the laboratory. Evaluation is based on written tests, quizzes, laboratory reports, special projects, and homework.

CHEMISTRY B (2000)

Prerequisite: Biology

1 credit
Full year

This course provides an introduction to basic chemistry. The focus is on the relationship between energy and its "frozen" matter. Topics include density, matter, atomic structure, chemical bonding, periodic table, the radioactivity and nuclear energy among others. The course includes an extended lab period. Evaluation is based on lab experiments, tests and quizzes, projects, class participation, homework and a variety of activities.

ADVANCED PLACEMENT CHEMISTRY (2025)

Prerequisite: Completion of Chemistry or Chemistry Honors

Guideline: Completion of Chemistry with at least an A- or Chemistry Honors. with at least a B- and teacher recommendation

1 credit
Full year

This course is designed (1) to prepare students for the AP examination (given in mid-May) that entitles those who do well on it to a semester or year credit in most colleges, and (2) for science majors such as pre-engineering, pre-medicine, or chemistry. This course expands on first year Chemistry concepts with emphasis on modern bonding theories, various equilibria, electrochemistry, chemical thermodynamics, kinetics, and some organic and nuclear chemistry. Students must have demonstrated a high degree of competency in mathematics, and must have the self-discipline to put in many hours each week for studies outside of class. It is expected that students taking this course will take the Advanced Placement examination given in mid-May by the College Board.

**COMPUTER SCIENCE****INTRODUCTION TO PROGRAMMING (2032)**

Prerequisite: Algebra 1

1/2 credit
Either Semester

Introduction to Programming acquaints students with the basic tools of modern programming. In this lab course, students will learn how to solve problems that can only be solved using the computational powers of a computer. These computational problems will be drawn from many fields of interest from graphic design to cryptography and beyond. The course will mostly focus on the problem-solving process with an emphasis on the structure of the solution over the semantics of the language. The final exam will consist of a capstone project that demonstrates the abilities learned during the course.

INTRODUCTION TO WEB PROGRAMMING (2034)

Prerequisite: Introduction to Programming

1/2 credit
Either Semester

Introduction to Web programming acquaints future web developers with the tools of modern web programming. In this lab course, students will learn how to build a dynamic data driven website. The assignments in this course will be drawn from current web trends and technologies. But the focus of this course will be less on the artistic aspects of website design and more on the functional aspects of building a data driven website. The final exam will consist of a capstone project that demonstrates the abilities learned during the course.

BUILDING WEB APPLICATIONS (2036)

Prerequisite: Introduction to Web Programming or Department Approval

1/2 credit
Either Semester

Building Web Applications continues the investigation of modern web programming we began in Introduction to Web Programming. In this course, students will learn how to utilize a model-view controller design framework when constructing web applications. In addition, students will learn a variety of web technologies from each other. During the semester, teams of two students will be required to teach a short unit on a web technology of their choice to the whole class. Assignments and tests will include the content presented in student units. The final exam will consist of a capstone project that demonstrates the abilities learned during the course

AP COMPUTER SCIENCE PRINCIPLES (2037)

Prerequisite: Successful completion of Introduction to Web Programming or juniors or seniors

1 credit
Full year

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. The key sections of this framework include; focus on creating computational artifacts, connecting computing to everyday life, abstracting problems to find solutions, analyzing both problems and solutions, communicating your thoughts and collaborating with peers and the larger computing community.

EARTH SCIENCES**SOLAR SYSTEM ASTRONOMY (2100)**

Prerequisite: Algebra 1

1/2 credit
First semester

Solar System Astronomy is a tour of Earth's neighborhood in space that includes the Sun, planets, the planets' moons and rings, the asteroids and meteoroids, comets, the Oort Cloud and the Kuiper Belt and its objects. It includes the evolution of our Solar System and the Earth-Moon system, as well as the search for other star systems that house planets similar to those we know. Students learn the history of solar system models and the important players that raised astronomy from a collection of myths to a modern science. A minimum of two evening observational sessions are required during which time students become familiar with better known objects in the night sky. Student assessment will include traditional tests, lab work, short-term activities, and oral presentations.

STARS, GALAXIES AND THE UNIVERSE (2125)

Prerequisite: completion of Algebra 2 and Chemistry

1/2 credit
Second semester

This course bypasses the local astronomical neighborhood and looks at the larger picture: The Milky Way, galaxies in general, and the entire Universe as we know it. Students begin the course by learning how to find their way around the night sky by locating constellations, nebulae, galaxies, and various kinds of stars. Students study the life cycle of stars, stellar classification, variable stars (including their use in mapping the Universe), the evolution of galaxies and the current theories for the origin and evolution of the Universe. Students use real astronomical data to solve problems. A minimum of two evening observation sessions is required. Student assessment will include traditional tests, lab work, homework, short-term activities, and class participation.

METEOROLOGY (2175)1/2 credit
Either semester

Students will gain a background in the physical processes associated with the atmosphere and atmospheric events. They will look at case studies and learn about humankind's capability to pollute and inadvertently modify atmospheric processes. Students learn how to identify optics in the sky such as sundogs, pillars, and halos. They will interpolate atmospheric data that they collect in the lab in order to forecast. Assessment will be based on lab work, tests/quizzes, projects and homework.

PHYSICAL OCEANOGRAPHY (2200)

Prerequisite: Successful completion of Biology and Chemistry

1/2 credit
Either semester

This course is designed for those students who would like a deeper understanding of the ocean and its physical processes. Emphasis will be placed on the relationships between the different ocean processes. Human society's impact on the ocean and the global and local changes occurring will be explored. Topics will include sediments, wave dynamics, ocean circulation, global warming, air-sea interactions, tides, and coastal areas. Evaluation will be based on lab reports, projects, article reflections, and written tests and quizzes.

PHYSICS

PHYSICS HONORS (2250)

Prerequisite: Chemistry, Algebra 2H and enrollment in Pre-Calculus H encouraged

1 credit
Full year

This course is for students who excelled in previous science coursework. Concepts studied in Physics will be presented at an accelerated pace and in greater depth. Students will find strong Algebra and Problem Solving skills advantageous for success in this course. The ability to work independently outside of class is also a key to success in this course. Topics studied are kinematics, dynamics, work and energy, momentum, circular motion, simple harmonic motion, thermodynamics, wave motion, electricity, electromagnetism, light, and some modern topics (photoelectric effect, quantum theory). Learning activities include reading, problem solving, lectures, discussion, demonstrations and experiments that take place both in class and in the extended laboratory period. Evaluation includes tests and quizzes, problem solving and conceptual homework, laboratory reports and performance-based laboratory assessments.

PHYSICS A (2250)

Prerequisite: Algebra 2 and enrollment in Pre-Calculus A encouraged

1 credit
Full year

The student discovers and applies fundamental principles and laws of the physical world through investigation and problem solving techniques. Topics studied are kinematics, dynamics, work and energy, momentum, circular motion, simple harmonic motion, thermodynamics, wave motion, electricity, electromagnetism, light and some modern topics (photoelectric effect, quantum theory). Learning activities include reading, problem solving, films, lectures, discussion, demonstrations and experiments that take place both in class and in the extended laboratory period. Evaluation includes tests and quizzes, problem work, and laboratory reports.

PHYSICS B (2250)

Prerequisite: Chemistry

1 credit
Full year

This course provides an introduction to Physics. Topics include thermal energy, motion, forces, work, power, machines, energy conversions, static and current electricity, magnetism, sound and light, among others. The course includes an extended lab period. Evaluation is based on lab experiments, tests and quizzes, projects, class participation, homework and a variety of activities.

AEROSPACE SCIENCE (2225)

Prerequisite: One year high school science,

1/2 credit
Either semester

Aerospace combines aspects of aviation history, technology, procedures, careers and the space program. It includes aerodynamics, airplane systems and instruments, weight and balance, regulations, air navigation and air traffic control. Selected reading includes *The Right Stuff*, followed by a short paper. Students may build a model airplane. Students may also use flight simulator software to plan and execute a virtual cross-country flight. Evaluation is based on quizzes, tests, activities, and individual projects.

ADVANCED PLACEMENT PHYSICS 1 (2275)

Prerequisite: Completion of Physics and Pre-Calculus

Guideline: Completion of Physics with at least an A- and teacher recommendation

1 credit
Full year

AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. At the successful completion of this course, students will be prepared for the AP PHYSICS 1 exam offered each May. Additional content from the AP PHYSICS 2 course may be covered, but students planning to take the AP PHYSICS 2 exam will need to prepare outside of class in order to cover all of the topics assessed on the AP PHYSICS 2 exam. This course has lectures, demonstrations, lab work, and problem-solving discussions. Evaluation is based on the performance and interpretations of individual students' laboratory work as well as performance in answering questions and solving problems similar to those on the AP Physics exam. It is expected that students taking this course will take the Advanced Placement examination given in mid-May by the College Board.

A P PHYSICS C: MECHANICS AND E & M (2305)

Prerequisite: Completion of Physics and enrollment in AP Calculus, BC preferred or teacher recommendation

1 credit
Full year

The college freshman level Physics will use Calculus so that students will be prepared to take the AP Physics C exam in both Mechanics and Electromagnetism in May. The study of mechanics includes rotational topics. Work requirements, activities and evaluation are familiar to AP Physics B. It is expected that students taking this course will take the Advanced Placement examination given in mid-May by the College Board.



SOCIAL STUDIES

Grade 9 →	Grade 10 →	Grade 11	Grade 12	
Global Themes B or Global Themes A or Global Themes H	U.S. History A or U.S. History H or AP U.S. History	American Government or AP US Government & Politics	American Government or AP US Government & Politics	Required Courses
		Contemporary World Studies or African Studies or East Asian Studies or Latin American Studies or Middle East Studies	Contemporary World Studies or African Studies or East Asian Studies or Latin American Studies or Middle East Studies	
		African Studies* Anthropology Contemporary World Studies* East Asian Studies* Environmental Studies Introduction to Economics Introduction to Psychology Latin American Studies* Middle East Studies* Women in History AP European History AP Macro/Micro-economics AP U.S. History [◊] AP World History	African Studies* Anthropology Contemporary World Studies* Current Issues [†] East Asian Studies* Environmental Studies Introduction to Economics Introduction to Psychology Latin American Studies* Middle East Studies* Women in History AP European History AP Macro/Micro-economics AP U.S. History [◊] AP World History	Elective Courses (minimum of one required for graduation)

- American Government (American Government or AP U.S. Government and Politics), Area Studies and Elective Requirements may be filled either Junior or Senior Year
- *Area Studies courses may also be taken as electives if the Area Studies Requirement has been met
- [◊]AP U.S. History may be taken as an elective if U.S. History A or U.S. History H were completed during grade 10
- [†]Current issues is only available Grade 12, Semester 2
- It is expected that all students enrolled in Advanced Placement courses will take the standardized Advanced Placement Exam given every spring

FRESHMEN

Must earn credit in Global Themes B, Global Themes A, or Global Themes Honors

SOPHOMORES

Must earn credit in U.S. History A , U.S. History Honors, or AP United States History

JUNIORS & SENIORS:

All students must earn credit in an additional one and one-half (1 ½) credits in Social Studies in their junior or senior year. These courses must be distributed as follows:

- ½ credit of an Area Study
- ½ credit of American Government
- ½ credit of an additional elective

The American government requirement can be met by taking the ½ year American Government course, or by taking the full year A.P. United States Government and Politics course. The A.P. course fulfills only the government requirement in this case—students must still take an additional elective. See the list of all electives below.

Summer School

The ½ year American Government is offered over the summer by Westport Continuing Education. **This course may only be taken for advancement in social studies.** In order to qualify to take American Government over the summer, students must:

- have earned credit U.S. History, U.S. History Honors or AP United States History and met the departmental writing standards
- have earned credit or are enrolled for a minimum of 0.5 credit in social studies **beyond the graduation requirement for the academic year immediately preceding or following the summer in which the course is taken**
- Receive approval from the Department Chair

Social Studies Course Descriptions

Grade 9 Courses

Required of all freshmen
See level descriptions below

1 credit
Full year

GLOBAL THEMES (2561)

Global Themes is a course that introduces students to the concept that globalization is not a recent phenomenon but has existed throughout the history of the world and influences all aspects of society. Course content includes historical examples from the early modern world, exploring various themes that relate to global interactions of people, ideas, goods and institutions. The course is not intended to be a survey of modern world history, but instead draws upon various social sciences (economics, political science, sociology, geography and history) to evaluate the contemporary implications of historical developments.

The course is organized around four themes: Building Powerful Societies, Religious Conflict, Revolutions, and Imperialism. Within each theme essential questions and a contemporary connection explore the relevance of the material in today's world. Within each unit, required content and opportunities for teacher-selected case studies illustrate the core concepts.

Global Themes teachers will assess students' writing progress through four writing assessments. Each assessment will be aligned with an area of the course content and will focus on a different aspect of writing persuasively. Both Social Studies and English classes will focus on critical thinking skills: levels of questioning, critical reading, and analytic writing. The final assessment for this course will utilize contemporary literacy skills to analyze and synthesize an original solution to a modern-day issue. Part of this assessment will be based on an oral presentation.

GLOBAL THEMES B

The B-level course is designed for students who may require more support during the transition from the middle to the high school social studies curriculum. The course addresses themes in the curriculum with a regional focus in order to support the development of critical and global thinking.

Students have time and focus in class to develop organizational, reading, writing, and presentation skills. The emphasis on organization and skill building in this course prepares students for A Level U.S. History during their sophomore year.

GLOBAL THEMES A

The A-level course is designed to develop students' ability to think critically, help them produce strong written arguments and analyze and interpret varied source information, including written text and visual sources. Students will develop the communication skills necessary to be able to work with others collaboratively, and build strong work habits. Emphasis will be placed on development of writing skills, and the ability to think critically and globally about essential questions.

GLOBAL THEMES HONORS

The Honors-level course is rigorous and intellectually demanding, designed for students who are ready to advance their skills as independent learners and researchers. This entails a significant amount of reading both primary source and high-level secondary source material, as well as sharing the knowledge they've gained with classmates. Students will study topics in more depth and complexity, and be required to do more writing and more critical analysis than in Global Themes A.

Students must be prepared to assume independent accountability for their performance, and be willing to work closely with and interact frequently with their peers. Students who consider taking this course should be strong independent readers who can handle larger amounts of reading, enjoy reading about historical topics, and are willing to make a sustained commitment to success.

Grade 10 Courses

Prerequisite: Global Themes
Required of all sophomores
See level descriptions below

1 credit
Full year

U.S. HISTORY (2660)

The United States History course takes a thematic approach to 20th and 21st century U.S. history, while emphasizing the skills of being able to critically read, and then form cohesive written arguments around issues in American History. Course themes include: establishing the ideal, an examination of the documents and events that shaped the new American Nation; the role of government in the economy, the appropriate role of the United States in the world, the evolution of citizenship and changing American identity. Students will explore concepts such as; the responsibilities of citizens, the impact of U.S. foreign policy at home and abroad, and equality and civil liberties in the United States.

U.S. HISTORY A

The A level course is designed to develop students' ability to think critically, help them produce strong written arguments and analyze and interpret varied source information, including written text and visual sources. Students will be asked to read original documents and first person accounts of historical events, as well as a variety of secondary sources. Students will also have to evaluate multiple sources to reach their own conclusions, which they must be able to support with proper and sufficient evidence. Much emphasis will be placed on a student's ability to read with a purpose, write with analysis and make cohesive verbal arguments.

U.S. HISTORY HONORS

Guideline: Completion of Global Themes with at least an A- or Global Themes Honors with at least a B- and teacher recommendation
U.S. History Honors is a rigorous and intellectually demanding course that requires a significant amount of writing and independent research. There is a great emphasis placed on student self-assessment and contributions to class discussion. The successful student in this class is a strong independent reader, and one who is willing to take intellectual risks in their speaking and writing. Class texts are drawn from the work of historians as well as copious primary documents, which are supplemented by other sources representing both traditional and alternative historical interpretations.

ADVANCED PLACEMENT U.S. HISTORY (2710)

Guideline: Grade in Global Themes A of at least an A- or Global Themes Honors of at least a B- and teacher recommendation.

1 credit
Full year

A summer assignment will be required.

This course is open to sophomores, juniors, and seniors

A.P. U.S. History is a rigorous and intellectually demanding survey of American History and culture that assumes students possess a high level of interest and competence. Because the workload is similar to a one year college course, students should expect that the workload will be significantly heavier than a regular U.S. History course.

This course is designed to help students think like a historian. Through a chronological study of history students will address the following themes: Identity, Work/Exchange/Technology, Politics and Power, America in the World, Environment and Geography, and Culture.

The course is also focused on the development of thinking processes. Students will learn to independently develop their own factually sound narratives of history, analyze how both long term and immediate events led to change, and sequence ideas and information within context in order to make deeper comparisons. Students will also select and interpret evidence from texts in order to craft strong, deep, and nuanced positions on major issues in American History. Students must be prepared to spend up to 1 to 1 ½ hours of preparation for each class. All students are expected to take the A.P. exam in May.

Grades 11 and 12 Courses

AMERICAN GOVERNMENT REQUIREMENT OPTIONS:

AMERICAN GOVERNMENT (2960)

Prerequisite: Completion of U.S. History
Open to juniors and seniors only.

1/2 credit
One semester

American Government is a required, one-semester course, open to juniors and seniors. The objective of the course is for students to build an appreciation for the intricacies of governance on the federal, state and local levels as preparation for being active participants in the democratic process. It is an activity-based course designed to illustrate how the legislative, judicial, and executive branches of government operate. Important topics in the course include the process by which bills become laws, the pressures that affect lawmakers, the meaning of the Bill of Rights, the role of the Supreme Court in interpreting the Bill of Rights, the points of view of the candidates on the issues in election years, and discussion of current events.

Students will be required to research and write persuasive papers about contemporary issues and historically significant court cases. Students will also be assessed on their speaking and listening skills, especially during simulations.

A.P. U.S. GOVERNMENT AND POLITICS (2985)

Prerequisite: Completion of U.S. History

1 credit
Full year

Note: If this course is used to satisfy the American Government graduation requirement, it does not count toward the social studies elective requirement.

Guideline: Teacher recommendation and completion of one of the following:

American Government with at least an A-

U.S. History with at least an A-

U.S. History Honors with at least a B

AP U.S. History with at least a B

Open to juniors and seniors only

A summer assignment may be required.

A.P. U.S. Government and Politics is a demanding college level course designed for motivated and committed students with a demonstrated competence in American history and a keen interest in political science, American government and public policy. It is designed as an introductory Political Science course that is typically taught in a university setting. As such, the course requires far more effort and commitment from students than the typical high school course.

The course is a comprehensive study of the American political system, and is designed to enable students to critically analyze politics and government in the United States. The class involves the study of concepts used to interpret American politics and requires study of the various institutions, groups, beliefs, and ideas that make up the American political landscape. In order to be successful in this class and to prepare adequately for the Advanced Placement exam, students must spend a considerable amount of time preparing for class. Students are encouraged to take the Advanced Placement exam in May. Students must complete the course in order to satisfy the American Government graduation requirement.

WE THE PEOPLE (WTP) A.P. U.S. GOVERNMENT AND POLITICS (2960)

Prerequisite: Completion of U.S. History

1 credit
Full year

Note: If this course is used to satisfy the American Government graduation requirement, it does not count toward the social studies elective requirement.

Guideline: Teacher recommendation and completion of one of the following:

American Government with at least an A-

U.S. History with at least an A-

U.S. History Honors with at least a B

AP U.S. History with at least a B

Open to juniors and seniors only

A summer assignment may be required.

The *We The People* course follows the same curriculum as the A.P. U.S. Government and Politics course, but with the requirement of participation in the annual *We The People* competition in Connecticut. Students who register for this will participate in the *We The People* program, a nationally prestigious constitutional law contest conducted in a congressional hearing format. The contest at the state level is held in December and at the national level in April in Washington, D.C. A qualifying application for participation in *We the People* may be required if interest exceeds the roster limit. There are potential transportation and travel fees for the competition in the event that students advance to the national level.

AREA STUDIES REQUIREMENT OPTIONS:

CONTEMPORARY WORLD STUDIES

Prerequisite: U.S. History (any level)

1/2 credit
One semester.

Open to juniors and seniors only

Contemporary World Studies is a one-semester area study course that examines global conflict and cooperation since World War II. Students will examine the emergence of new nations and the nature of international power, responses to humanitarian crises of the 20th and 21st Centuries, and the challenges of addressing conflict over the world's resources, including the role of the United States and its citizens. The course brings together students' knowledge, and research, writing, and problem solving skills developed in Global Themes and U.S. History.

AFRICAN STUDIES (2860)

Prerequisite: U.S. History (any level)

1/2 credit
One semester

Open to juniors and seniors only.

African Studies is a one-semester area study course that focuses on both the traditional and modern aspects of African cultures. Students will examine the impact of geography on African peoples, the traditional languages, literature, art, and music of African societies, the effects of European colonialism on the continent, and contemporary issues facing African nations. Students will evaluate a variety of primary and secondary sources and at least one novel written by an African author.

EAST ASIAN STUDIES (2885)

Prerequisite: U.S. History (any level)

1/2 credit
One semester

Open to juniors and seniors only.

East Asian Studies is a one-semester area study course that focuses on both the traditional and modern aspects of the cultures of the eastern Asian continent. Students will examine the impact of geography on the development of societies, the philosophical and religious foundations of traditional cultures, political traditions and trends over time, and contemporary issues facing the nations of eastern Asia. Students will read a variety of primary and secondary sources as well as literary works by contemporary East Asian authors. Assessments may include analytic essays, seminar discussions, tests and quizzes, and a final project.

LATIN AMERICAN STUDIES (2935)

Prerequisite: U.S. History (any level)
Open to juniors and seniors only.

1/2 credit
One semester

Latin American Studies is a one-semester area study course that focuses on the development of Latin America. Latin America was the first "New World" and thus, the first part of the world to experience the profound challenges of Globalism. The story of Latin America therefore may provide an insight for everyone in the modern era as to where our world is going. To gain an understanding of these challenges, we will look at six aspects of life in Latin America.

For each, the course will compare and contrast past events from the formation of Latin America with modern issues and events. The goal of the course will be to understand and analyze how has Latin America developed over time, the degree to which Latin America remained consistent or changed, and what the modern world should learn from these challenges.

Students will read a variety of primary and secondary sources including artwork and text from Latin American authors, artists, and leaders. Assessments may include analytic essays, seminar discussions, presentations, quizzes, and a problem based assessment.

MIDDLE EAST STUDIES (2910)

Prerequisite: U.S. History (any level)
Open to juniors and seniors only.

1/2 credit
One semester

Middle East Studies is a one-semester area study course that examines the historical context of modern-day issues in this region of the world. Students will study: the characteristics and impact of geography (including climate, economics, trade, resources, conflict and identity); the three major monotheistic religions - Judaism, Christianity and Islam - their historical relationships, their similarities and differences, and their impact on today's societies; the development of Jewish and Arab nationalism in the 19th and 20th centuries and the current conflict between the state of Israel and the Palestinians; and, how internal leadership and the influence of outside powers have impacted modern conflicts in the region. A major area of focus will be the development of identity in a diverse region, including the rich history of arts & literature, the power and influence of the Ottoman Empire, and how all of the aforementioned factors influence identity and international relations. Assessments may include analytic essays, seminar discussions, simulations, reflections, tests and quizzes, and a portfolio project.

ELECTIVE COURSE OFFERINGS:

ADVANCED PLACEMENT EUROPEAN HISTORY (2760)

Prerequisite: Completion of U.S. History
Guideline: Grade in U.S. History A of at least an A- or
U.S. History Honors. of at least a B- and teacher recommendation
Open to juniors and seniors only.
A summer assignment will be required.

1 credit
Full year

AP European History is a college level course provided for high school students who excel in history and have the desire to study historical scholarship on a college course level. Specifically, students will study European history from 1450 to present day. Aside from the multitude of historical content the course also requires students to analyze history from various historical perspectives and to develop their critical thinking and writing skills.

In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical interpretation, and (c) an ability to express historical understanding through various means

Students must be prepared to spend a significant amount of time preparing for each class. All students are expected to take the AP exam in May.

ADVANCED PLACEMENT MACRO/MICROECONOMICS (3035)

Prerequisite: Completion of U.S. History and completion of Algebra 2
Guideline: Grade in U.S. History A of at least an A- or U.S. History Honors. of at least a B- and
teacher recommendation
Open to juniors and seniors only.
A summer assignment may be required.

1 credit
Full year

AP Economics is a rigorous and intellectually demanding college level course, intended for highly motivated students who possess strong mathematics skills, are able to independently explore course topics, and wish to take a course that will prepare them for college-level studies in macro- and microeconomics.

Macroeconomics instruction will give students a thorough understanding of the principles of economics that apply to an economic system as a whole, including particular emphasis on the study of national income and price-level determination, as well as developing students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

Microeconomics instruction will give students thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system.

Primary emphasis is placed on the nature and function of product markets, and also includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. There is a considerable amount of reading in the course, including many problem sets that students will be asked to solve. Assessment for the course is primarily based on test and quiz scores. Students must be prepared to spend time on their own preparing for each class. All students are expected to take the AP exam in May. Students can expect a summer assignment.

ADVANCED PLACEMENT UNITED STATES GOVERNMENT AND POLITICS (2985)

Prerequisite: Completion of U.S. History

1 credit

Guideline: Grade in U.S. History A of at least an A- or U.S. History Honors. of at least a B- and teacher recommendation.

Full year

Note: This course may be taken for elective credit if the student has passed the semester American Government course (2960).

A summer assignment will be required.

See full course description above.

ADVANCED PLACEMENT UNITED STATES HISTORY (2710)

Prerequisite: Completion of Global Themes

1 credit

Guideline: Completion of Global Themes A with at least an A- or Global Themes Honors with at least a B- and teacher recommendation.

Full year

Note: This course may be taken for elective credit if the student has completed U.S. History in grade 10

A summer assignment will be required.

See full course description above.

ADVANCED PLACEMENT WORLD HISTORY (2770)

Prerequisite: Completion of U.S. History

1 credit

Guideline: Grade in U.S. History A of at least an A- or U.S. History Honors of at least a B- and teacher recommendation.

Full year

Open to juniors and seniors only.

A summer assignment may be required.

AP World History is a rigorous and intellectually demanding course, intended for qualified students who wish to complete studies in secondary school equivalent to an introductory college course in world history. The purpose of the course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytic skills. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence.

Periodization, explicitly discussed, forms an organizing principle to address change and continuity throughout the historical periods and are included in the course. Specific themes provide further organization to the course, along with consistent attention to contacts among societies that form the core of world history as a field of study. Students must be prepared to spend up to 1 to 1 ½ hours of preparation for each class. All students are expected to take the AP exam in May.

ANTHROPOLOGY (3085)

Prerequisite: U.S. History (any level)

1/2 credit

Open to juniors and seniors only.

One semester

The Anthropology elective course will provide students with an understanding of the major theories about the development of man, culture and civilization. Units will include an introduction to anthropology and archaeology, the role of myth and superstition, and the elements and impact of culture and religion. Evaluation may include but is not limited to tests, papers, projects, scored discussions and daily class participation.

CURRENT ISSUES (3110)

Prerequisite: U.S. History (any level)

1/2 credit

Open to juniors and seniors only.

One semester

The Current Issues elective course is designed for second semester seniors who are interested in learning more about issues facing contemporary America, while exploring local issues that reveal bigger questions about our society. Topics will be drawn from a broad spectrum of social science areas, including, but not limited to political issues, the state of the American economy, human and civil rights, and cultural trends. The specific content of the course will, by necessity, be fluid. Students will be able to direct some elements of the course based on personal interest, application to their senior internship, etc. Class activities will include reading, analyzing and discussing online and print periodicals, student presentations, as well as evaluation of current and archived video resources. Grades will be based on tests, quizzes, class discussions, and projects.

ENVIRONMENTAL STUDIES (3135)

Prerequisite: U.S. History (any level)

1/2 credit

Open to juniors and seniors only.

One semester

The Environmental Studies elective course is designed for students having an interest in environmental issues. Utilizing field experiences that will focus on both scientific and social issues, students will study local habitats such as estuaries, marshlands, wetlands, and seashores. Using class and field experiences, students will explore past, present and future proposed use of a particular habitat. Political and environmental factors regarding land use are explored as well as future plans and anticipated impact on the total environment. The course will run for two consecutive periods, being team taught by a science teacher and a social studies teacher. The course is limited to 40 students.

INTRODUCTION TO ECONOMICS (3010)

Prerequisite: U.S. History (any level)

Open to juniors and seniors only.

1/2 credit

One semester

The Introduction to Economics elective course will provide students with a conceptual framework for effective economic decision-making. Units studied include American capitalism, money, credit, banking, investment, fiscal and monetary policy, macroeconomics, and international trade. Students are encouraged to see how politics, international relations, and daily life are affected by economic factors. Class activities include films, speakers, discussion, game simulations, and student presentations. Grades will be based on tests, quizzes, class discussion, and projects.

INTRODUCTION TO PSYCHOLOGY (3160)

Prerequisite: U.S. History (any level)

Open to juniors and seniors only.

1/2 credit

One semester

Psychology is a course designed to introduce students to the study of human behavior. Areas of study will include how the human body affects and is affected by the mind, different types of research, how to use types of research effectively in a study, what motivates people to perform different behaviors, and how emotions affect behaviors. Students will also be given the opportunity to understand their own behavior in order to better understand adolescence and the transition to adulthood. Assessments may include tests, projects, graded discussions, papers, and book reviews of independent outside reading.

WOMEN IN HISTORY (2810)

Prerequisite: U.S. History (any level)

Open to juniors and seniors only.

1/2 credit

One semester

Women in History is intended for students who are interested in exploring the humanities from a perspective not available in traditional history courses. Course content includes the contributions 20th and 21st century women have made in art, literature, music, philosophy, and politics. This is a project and discussion oriented class that allows students to research their own interests pertaining to global women's history. Course assessments will be based on class discussions, essays, and individual projects. Both young women and young men are encouraged to take this course.

TECHNOLOGY

ADVANCED TECHNOLOGY EDUCATION (7265)

Prerequisite: Technology Education 1 and 2

1/2 credit

Either semester

Students who have successfully completed Technology Education 1 & 2 and wish to design and complete individual study project(s) geared to their particular interests, aptitudes and needs, may register for this elective. This independent study provides the student with an opportunity to participate in the creation of academic learning experiences geared to his/her individual needs, aptitudes and desired outcomes. Prior to enrollment, students must meet with the Technology Education teacher, to discuss plans and ideas. Final approval is granted by the Department Chairman.

TECHNOLOGY EDUCATION 1 (7205)

1/2 credit

Either semester

TECHNOLOGY EDUCATION 1 (7205)

Prerequisite: None

1 credit

Full year

This exploratory course is designed to orient students to the introductory aspects, processes, industrial applications, and impacts closely related to construction, materials processing and transportation technology. Much of what is learned is through classroom instruction followed by hands on problem solving activities designed to be interesting and challenging. Projects utilize a variety of materials and students learn to safely work with a variety of manual and electrical tools

TECHNOLOGY EDUCATION 2 (7245)

Prerequisite: Technology Education 1

1/2 credit

Either semester

This course is a continuation of Technology Education 1, and is designed to give students more flexibility to research and develop their specific technological interests in a laboratory / classroom environment. The course will provide further introduction and proficiency in basic technical skills. Power / energy, and communication technology are topics covered as well. Upon teacher approval, students will develop and construct one or more projects related to their technological interests.



THEATER

All Stage productions are an outgrowth of Theater Department classes. Students in the program have the opportunity of participating in major productions, as well as Studio Theater activities. During the eight-week period preceding a major performance, learning experiences in theater classes will reflect a curriculum related to the staging of productions. Students not enrolled in theater classes are not as well prepared to participate in such productions; however, they are invited to participate.

THEATER CLASS IS STRONGLY RECOMMENDED FOR ALL THOSE SEEKING TO BE CAST IN A STAPLES PLAYERS PRODUCTION.

THEATER 1: ACTING FUNDAMENTALS (7320) (2 days)

1/2 credit

Full year

THEATER 1: ACTING FUNDAMENTALS (7320)

1/2 credit

Either semester

This first level course explores the fundamentals of acting as an art. Students are encouraged to explore their creativity while developing skills and taking theatrical risks. Activities include theater games geared toward achieving focus, improvisation, observation journals, and scene study.

Theater 1: Acting Fundamentals (4 days either semester)

Theater 1: Acting Fundamentals/ Freshman Band (4 days)

Theater 1: Acting Fundamentals/ Freshman Orchestra-Strings (4 days)

Theater 1: Acting Fundamentals/ Freshman Chorus (4 days)

THEATER 2: ADVANCED ACTING (7340)

1/2 credit

Prerequisite: Theater 1

Full year

This class is for students who wish to continue their Theater studies after completing the Theater 1. Students will expand their knowledge of acting as they explore in depth the creation of unique characters in extended improvisations, monologue work, and stage fighting.

Theater 2: Advanced Acting (2 days for full year)

Theater 2: Advanced Acting/ Sophomore Band (4 days)

Theater 2: Advanced Acting/ Sophomore Orchestra-Strings (4 days)

Theater 2: Advanced Acting/ Staples Chorale (4 days)

THEATER 3: ACTING TECHNIQUE (7360)

1 credit

Prerequisite: Theater 2 Full year

A course of study for the upper class student interested in expanding skill and knowledge in the area of acting technique and the study of theater as an art. Students will continue their journey toward creating characters, taking theatrical risk and exploring motivation through the theories of Stanislavski and Viola Spolin. Improvisation, scene work, exploring work with masks, and study of Shakespeare will be primary activities. May be elected for credit each year.

THEATER 3: DIRECTING (7380)

Prerequisite: Theater 2

1 credit
Full year

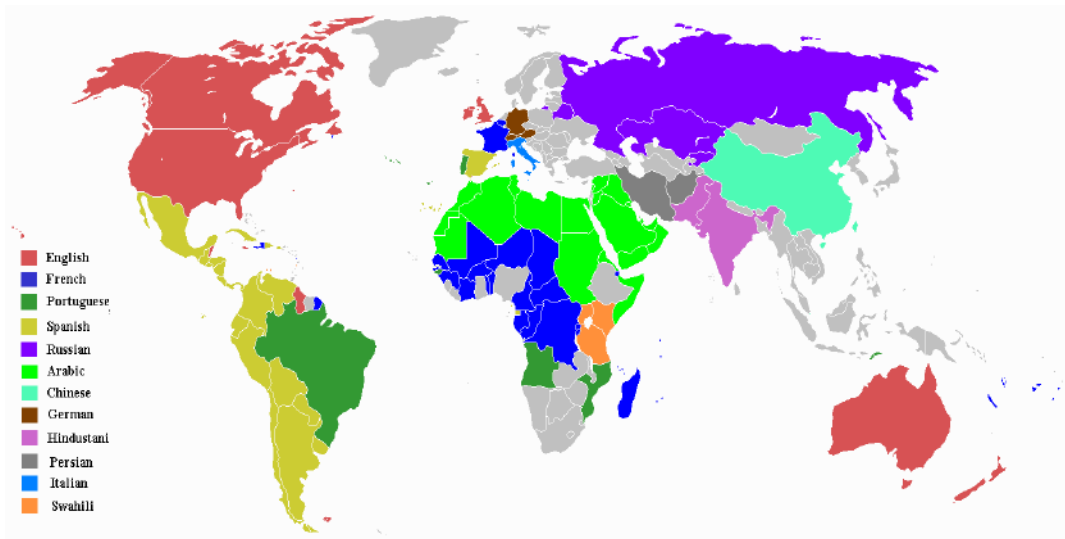
Designed for students interested in the art of direction. Students will explore scene study and problem solving from the director's point of view. All directors will participate in the One Act Play Festival and will be eligible to direct a Studio Theater Production, although registration in the course does not guarantee a spot in the season.

COSTUME / DESIGN THEATER (7400)1/2 credit
Second semester

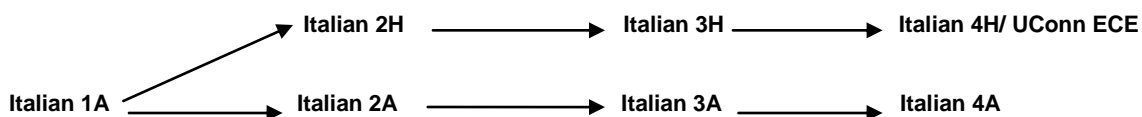
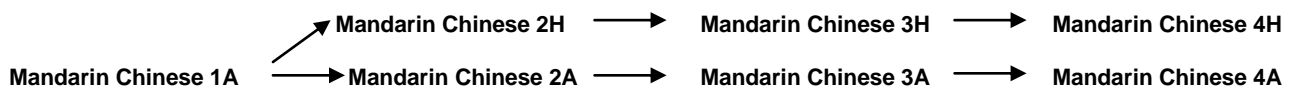
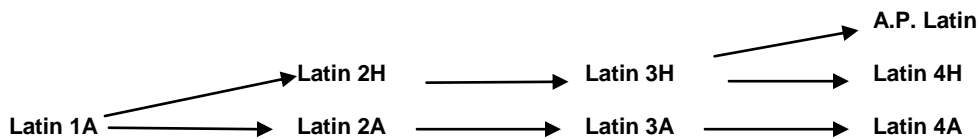
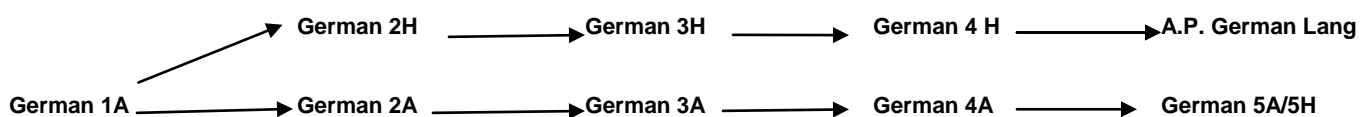
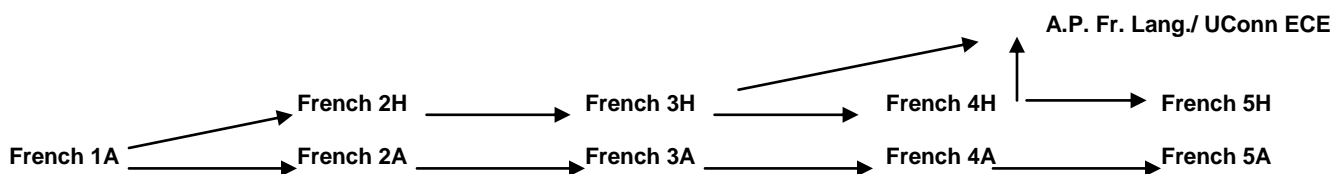
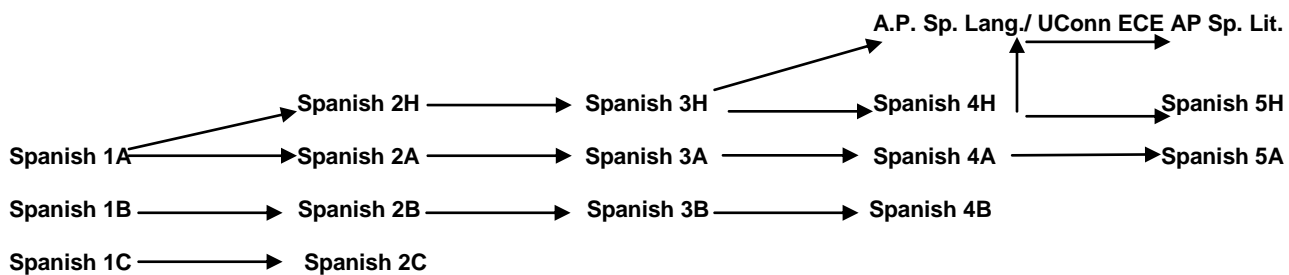
This course covers the process of designing costumes for the stage. Students will learn how to analyze and research garments appropriate for a production's period, character types, and physical stage considerations. Plays will be selected and presentation boards will be created to demonstrate students' proposed costume designs.

STAGECRAFT: SCENE DESIGN & CONSTRUCTION (7420)1/2 credit
First semester

Designed for students interested in the technical aspects of theater. Students will focus on the role of the artist as a designer of the setting and lighting. Instruction will include set design and construction, lighting and audio. Students will be expected to work on major productions throughout the year, as well.



WORLD LANGUAGES



Convinced that most students should be able to read, write, and converse in at least one language in addition to English, Staples World Languages teachers foster and encourage the study of two or three world languages. The program respects the developmental nature of language acquisition, and it integrates the acquisition of language skills with students' growing cultural awareness. Connections with other disciplines also become richer and deeper.

All students will have the opportunity to:

- Communicate in another world language.
- Gain knowledge and understanding of another culture.
- Connect with other disciplines and expand knowledge.
- Develop insight into our own language and culture.
- Participate in wider communities of language and culture.

LATIN 1A (3370)

1 credit
Full year

The Latin students will be introduced to the ancient language of Latin. The emphasis will be on the acquisition of grammar skills and vocabulary. The course content will be based on reading Latin passages which follow a wealthy Roman family through its travels and daily life. As a result, many aspects of the Roman culture will be discovered. The topics include the forces of the government and the military, the treatment of slaves, the acquisition of an education, the daily life of the ancient city and mythology.

LATIN 2A (3385)

Prerequisite: Latin 1 or its equivalent

1 credit
Full year

Latin Two will consist of the further examination of life in ancient Rome via the ancient language of Latin. The student will learn the more complex rules of Latin grammar in addition to more vocabulary words. The aim of the course is to enable the student to develop skills to translate selected passages of ancient Roman authors and to develop an understanding and appreciation of different literary styles and their effect on meaning. Both prose and poetry of the first century will be studied.

LATIN 2 HONORS (3385)

Prerequisite: Latin 1 or its equivalent and teacher recommendation

1 credit
Full Year

Guideline: Teacher recommendation and A- grade in Latin 1

The Latin Two Honors section will complete the requirements for the Latin 2A course in addition to additional readings from the works of ancient authors.

LATIN 3A (3400)

Prerequisite: Latin 1 or its equivalent

1 credit
Full year

Latin Three begins with a comprehensive review of Latin grammar. The balance of the academic year will be spent on translating ancient Roman authors. The styles of Latin prose and poetry will be examined in depth. Technically, the student will analyze the meter of the ancient work and the poetic devices utilized. The ancient authors include Catullus, Pliny, Ovid and Martial. In addition to an analysis of the styles of the ancient Roman writers, the students will learn the details of the Roman Republic..

LATIN 3 HONORS (3400)

Prerequisite: Latin 2H and teacher recommendation

Guideline: Teacher recommendation and A- grade in Latin 2H

1 credit
Full year

The Latin Three Honor student will complete the requirements of the Latin 3A course with the addition of further readings from the works of ancient Roman authors.

LATIN 4A (3415)

Prerequisite: Latin 3

1 credit
Full year

After a comprehensive review, the students will examine the works of the ancient authors, Horace (The Odes) and Vergil (The Aeneid). The students will interpret the plots and characters of the Latin passages in addition to the style, meter, poetic devices and intent of the authors. The Age of Augustus and the change from the Roman Republic to the Roman Empire are covered to demonstrate the historical context of the two bodies of literature.

LATIN 4 HONORS (3415)

Prerequisite: Latin 3H

Guideline: Teacher recommendation and A- grade in Latin 3H

1 credit
Full year

The Latin Four Honors student will complete the requirements of Latin 4A course with the addition of passages from the works of ancient Roman authors.

A.P. LATIN (3425) 1 credit
 Prerequisite: Completion of Latin 3H or Latin 4H and teacher recommendation Full Year
 Latin 3H or Latin 4H with at least an A-, teacher recommendation or meeting standard on a departmental assessment

The A.P. Latin course is designed to promote reading Latin poetry and prose with historical and literary sensitivity. Students will develop linguistic skills by engaging in multiple activities, including translating poetry and prose from ancient Roman authors. A.P. Latin is roughly equivalent to an upper-intermediate college or university course. Students will become aware of the cultural context of the works read. They will also acquire the basic concepts and terminology of textual analysis. This course has a summer reading requirement.

GERMAN 1A (3430) 1 credit
 Prerequisite: None Full year

German 1 is a four-skill course including listening, speaking, reading and writing, all learned with an emphasis on vocabulary acquisition and pronunciation. About half the words in the English language are of Germanic origin. Cognates and near cognates are studied in German 1 to make language acquisition rapid and enjoyable. Varied alternative assessment methods are used for evaluation.

GERMAN 2A (3445) 1 credit
 Prerequisite: German 1 or the equivalent Full year

German 2 is a continuation of the beginning skills, listening, reading, speaking and writing, and an enhancement of these skills with a broadening of grammar concepts. The students will develop a deeper insight into the rich German culture as they are also developing an insight into their own language and culture.

GERMAN 2 HONORS (3445) 1 credit
 Prerequisite: German 1 Full Year
 Guideline: Teacher recommendation and A- grade in German 1

Students continue to improve all four language skills by means of daily practice in class and detailed homework assignments. Students will be expected to actively participate in class activities, which will be conducted in the target language. Language lab visits will expand listening and speaking skills. There will be a quick overview of verbs tenses and vocabulary learned in German I. Students beginning this course should know all regular and irregular and separable prefix verbs and have a strong comfort level with the definite and indefinite articles of nouns learned. The students must know the nominative and accusative pronouns.

This course introduces new verb tenses and nouns cases and more advanced grammatical concepts at an accelerated speed. Appreciation of German culture is also an important aspect of this course. Students are assessed by means of extemporaneous conversations, oral presentations, written/oral tests and quizzes, and other communicative assignments. Students beginning this course should have a strong desire to speak and listen to the native language. Students who successfully complete this course will be prepared to enter the German 3 Honors course.

GERMAN 3A (3460) 1 credit
 Prerequisite: German 2 Full year

German 3 includes speaking, listening, reading and writing, and a complete and rapid review of all German grammar. Finer points of grammar are introduced. Varied readings lead to writing assignments. German 3 is a bridge year between intermediate language skills and the literary analysis of advanced language. Students are eligible for Honors credit depending on further demonstrated achievement

GERMAN 3 HONORS (3460) 1 credit
 Prerequisite: German 2 Honors Full year
 Guideline: Teacher recommendation and A- grade in German 2H

Students continue to improve all four language skills by means of daily practice in class and detailed homework assignments in order to reinforce material covered in class. Work in the language lab allows for further mastery of listening, comprehension and pronunciation. The target language is used in class, requiring students to hone their listening and speaking skills. In addition to the textbook, other reading materials and German films are used to enhance language use. This course introduces more complicated grammatical concepts and prepares students for the German 4 Honors and A.P. courses, because of the breadth and depth of the material covered.

GERMAN 4 HONORS (3475), GERMAN 4 (3475) 1 credit
GERMAN 5 HONORS (3520), GERMAN 5A (3520) 1 credit
 Guideline: Teacher recommendation and A- grade in German 3H Full year

German Honors 4/5 is designed to serve the ever-changing needs of the student body. Literature studied varies from year to year. The purpose of the readings is to provide students with mature primary materials of the highest quality and interests. Students will see for themselves that it is possible to read abridged versions of Goethe, Schiller, Schnitzler, Mann and Durrenmatt, and thereby earn a deeper knowledge of the language and culture of the German-speaking countries. Students are eligible for Honors credit if they demonstrate in-depth achievement. German 4 Honors students may be eligible to participate in the UConn ECE program with teacher approval.

A.P. GERMAN LANGUAGE (3535) 1 credit
Prerequisite: Completion of German 4 Honors Full year
Guideline: Completion of Ger. 4 H. with at least an A-, teacher recommendation, or meeting standard on departmental assessment.

The A.P. German Language course has the following description:

This A.P. component of the course is intended to be equivalent both in content and in difficulty to a third-year college German language course. Course content will reflect intellectual interests shared by the students and the teacher (the arts, current events, literature, sports, etc.). In addition to standard textbooks and anthologies, materials might well include recordings, films, newspapers, magazines, and contemporary literature. The course seeks to develop language skills that are useful in themselves and that can be applied to various activities and disciplines rather than to cover any specific body of subject matter. The need for extensive training in the organization and writing of compositions must not be overlooked. This course has a summer reading requirement.

THIS A.P. COURSE ALSO OFFERS EARLY COLLEGE EXPERIENCE CREDITS FROM THE UNIVERSITY OF CONNECTICUT - read below

The University of Connecticut Office of Educational Partnerships has accepted Staples High School's A.P. German Language course worthy of UConn course designation. This program stresses the importance of offering an early college experience as a concurrent enrollment program. The UConn ECE is an academic program dedicated to providing high school students access to, and preparation for, higher education. Upon completion of the work in the AP/ UConn course with a minimum average of C per semester, enrolled students can receive up to six college credits from UConn. These credits are accepted at over 130 colleges and universities across the country.

UConn COURSE GERM 3233 – BUILDING LANGUAGE SKILLS THROUGH CULTURE 1

Three credits (semester one)

Development of oral and written skills using a contest-based methodology and drawing on texts that deal with issues in contemporary culture of German-speaking countries. Emphasis on acquisition of a sophisticated understanding of cultural differences while building vocabulary, improving accuracy, and increasing facility in self-expression and communication.

UConn COURSE GERM 255W – 20th CENTURY GERMAN LITERATURE

Three credits (semester two)

Study of a cohesive group of texts that mark the period. Attention will be given to the relevant socio-historical context and to the visual and performing arts.

FRENCH 1A (3550) 1 credit
Prerequisite: None Full year

Students will be introduced to the wonderful, challenging world of communicating in French. During this first year of language study, listening, speaking, reading and writing of the language will be emphasized with a focus on speaking and listening. Oral proficiency is a major goal of the program, and the class will visit the language lab often. Active participation in class is essential, as well as memorization and daily preparation of the material. Students will have the opportunity to make presentations in the target language and will be encouraged to work on the Internet, as well as in the language lab.

FRENCH 2A (3565) 1 credit
Prerequisite: French 1 Full year

During this year of study, students will be able to further develop their listening, speaking, reading, and writing skills. Classes meet regularly in the language lab to practice listening and speaking skills and emphasis will be placed on the students' oral proficiency. Class time is also devoted to the practice of the spoken language, as well as the written language. Students will gain additional knowledge, understanding and appreciation of the French language and culture. In addition to written/oral tests and quizzes, students will be assessed by means of spoken dialogues, presentations and other projects.

FRENCH 2 HONORS (3565) 1 credit
Prerequisite: French 1 Full Year
Guideline: Teacher recommendation and A- grade in French 1

Students continue to improve all four language skills by means of daily practice in class and detailed homework assignments. Students will be expected to actively participate in class activities, which will be conducted in the target language. Regular language lab visits will expand listening and speaking skills. There will be a quick overview of verb tenses and vocabulary learned in French 1. Students beginning this course should have already mastered the following tenses: the present and passé compose of all regular and the following irregular verbs: être, avoir, aller, faire, prendre, partir, sortir, dormir. This course introduces additional verb tenses and more advanced grammatical concepts. Appreciation of French cultures is also an important aspect of this course. Students are assessed by means of extemporaneous conversations, oral presentations, written/oral test and quizzes and other communicative assignments. Students who successfully complete this course will be prepared for the French 3 Honors course.

FRENCH 3A (3580) 1 credit
Prerequisite: French 2 Full year

This level of French study allows the students to continue to expand their knowledge of the French people, language and culture. In addition, students have the opportunity to further improve their listening, speaking, reading and writing skills. Regular work in the language lab allows for further mastery of listening and comprehension and pronunciation. Class time is devoted to speaking and writing practice in the target language. Supplementary materials are introduced to enhance language use; reading and writing are more demanding and a conversation text

is used to promote easy, fluent speech. In addition to written/oral tests and quizzes, students are assessed by means of spoken dialogues and other communicative activities

FRENCH 3 HONORS (3580)

Prerequisite: French 2 Honors

Guideline: Teacher recommendation and A- grade in French 2H

1 credit

Full year

Students continue to improve all four language skills by means of daily practice in class, regular work in the language lab and detailed homework assignments to reinforce material covered in class. The target language is used in class, requiring students to hone their listening and speaking skills. In addition to the text, other reading materials and French films are used to enhance language use. This course introduces more complicated grammatical concepts, such as the conditional tense and the present subjunctive mood. Students who take this course will be prepared for the French 4 Honors and A.P. courses, because of the breadth and depth of the material covered.

FRENCH 4A (3595)

Prerequisite: French 3

1 credit

Full year

This course is considered a "bridge" year between intermediate language skills and the more sophisticated, complicated activities of advanced French. The students are continuously working to improve their speaking, listening, reading, and writing skills, while grammar is being reviewed. The finer points of the language are also being introduced and incorporated into the students' knowledge. Regular work in the language lab allows the students opportunities to continue to practice and improve their oral and listening skills. Varied readings and authentic films lead to discussion and writing assignments in the target language. In addition to print and film media, spontaneous conversations will be an integral part of this course, promoting more fluid communication in French.

FRENCH 4 HONORS (3595)

Prerequisite: French 3 Honors

Guideline: Teacher recommendation and A- grade in French 3H

1 credit

Full year

This course serves as a bridge between the French 3 Honors course, which is a textbook based proficiency course, and the A.P. French Language course, which is based on the national expectations of College Board. The students are integrating the four skills of listening, speaking, reading and writing in all lessons, and use the target language as the principal means of communication, as well as the object of study. The main components of the course are communicative refinement, grammatical study, vocabulary expansion, and in-depth view of France, its culture and civilization through an introduction to French history and literature. This course is designed to meet these four components and to also give the students constant opportunities to express themselves in spoken and written French, while continuing to develop insight into their own language and culture.

FRENCH 5A (3610)

Prerequisite: French 4

1 credit

Full year

Students in this course will focus on increasing their proficiency in the language with regard to all four skills (reading, writing, listening, and speaking) in alignment with the ACTFL Standards. Students' speaking skills improve through the consistent use of the language lab, as well as the use of French as the only means of communication in the classroom. Various texts are used to provide the students with the opportunity to use the language in a truly communicative way. They continue to improve their writing ability through frequent compositions based on readings and discussions. Instructional videos are also used, and students benefit from access to the Internet to obtain authentic material and information from various French-speaking countries where the target language is spoken.

FRENCH 5 HONORS (3610)

Prerequisite: French 4 Honors

Guideline: Teacher recommendation and A- grade in French 4H

1 credit

Full year

Students in this course further develop their ability to comprehend formal and informal spoken French and improve their ability to understand more authentic written work through literature. They continue to develop their ability to express their ideas and beliefs in French in reaction to themes covered through discussion and written compositions. Grammar is consistently reviewed, and correct grammar usage is required in all oral and written components of the program. Students will develop their vocabulary thematically as they integrate it into their repertoire. Students will use the language lab consistently in order to improve their listening and speaking proficiency.

ADVANCED PLACEMENT FRENCH LANGUAGE AND CULTURE (3625)

Prerequisite: Completion of French 4 Honors

Guideline: Completion of French 4 Honors with at least an A-, teacher recommendation, or meeting standard on a departmental assessment.

1 credit

Full year

The A.P. French Language course has the following description:

A college level course for the advanced student who has demonstrated competence in listening, speaking, reading, and writing with a good command of French grammar and vocabulary. The course has these objectives:

- the ability to understand spoken French in various contexts;
- the development of a vocabulary sufficiently ample for reading newspaper and magazine articles, literary texts (including 19th and 20th century short stories, poetry, and theater), and other non-technical writings without the use of a dictionary;

- the ability to express oneself in speech and in writing coherently, resourcefully, and with emphasis on grammar control, vocabulary expansion, and techniques of literary criticism.

This is a demanding course requiring a commitment to excellence. Students are expected to take the Advanced Placement Examination in May. A.P. credit for this course is given only to students who complete the year-long course at Staples High School. This course has a summer reading requirement.

THIS A.P. COURSE ALSO OFFERS EARLY COLLEGE EXPERIENCE CREDITS FROM THE UNIVERSITY OF CONNECTICUT - read below

The University of Connecticut Office of Educational Partnerships has accepted Staples High School's A.P. French Language course worthy of UConn course designation. This program stresses the importance of offering an early college experience as a concurrent enrollment program. The UConn ECE is an academic program dedicated to providing high school students access to, and preparation for, higher education. Upon completion of the work in the A.P./UConn course with a minimum average of C per semester, enrolled students can receive up to six college credits from UConn. These credits are accepted at over 130 colleges and universities across the country.

UCONN FREN 3267 – FRENCH LANGUAGE AND CULTURE

Three credits (semester one)

The study of French and Francophone culture through fiction, non-fiction, journalism and film with an emphasis on perfecting both oral and written expression through discussion, presentations, and composition on assigned topics.

UCONN COURSE FREN 3268 – WRITING IN FRENCH

Three credits (semester two) Advanced study of French texts and extensive written practice in a variety of form ranging from compositions, essays, summaries, reflection papers and email correspondence.

SPANISH 1C (3760)

1 credit

Guidelines: Student demonstrates a need for additional support in second language learning.

Full year

Teacher and/or counselor recommendation.

The Spanish 1C course is designed to introduce students to the wonderful world of communicating in Spanish with integrated support for students who need additional assistance in second language acquisition. The highly interactive approach to instruction will lead the students to a level of competency that will enable them to successfully function aurally and orally in Spanish. In this course, students will be able to communicate effectively in Spanish at an appropriate level which meets their needs. Active participation in class and daily preparation of the material is essential. Students will have the opportunity to use the language lab to further advance their speaking and listening skills.

SPANISH 2C (3775)

1 credit

Prerequisite: Spanish 1C

Full year

Guideline: Teacher and/or counselor recommendation

In the Spanish 2C course, students will be able to further their study of Spanish using the total physical response storytelling (TPRS) approach. This second year of conversational Spanish is designed to continue supporting students who need additional assistance in second language acquisition. The highly interactive approach to instruction will continue the aural and oral work begun during year one. Active participation in class and daily preparation of the material are essential. Students will have the opportunity to use the language lab to further advance their speaking and listening skills.

SPANISH 1A (3805)

SPANISH 1B (3805)

1 credit

Prerequisite: None

Full year

Students will be introduced to the wonderful, challenging world of communicating in Spanish. During this first year of language study, listening, speaking, reading and writing of the language will be emphasized with a focus on speaking and listening. Oral proficiency is a major goal of the program, and the class will visit the language lab on a bi-weekly basis. Active participation in class is essential, as well as memorization and daily preparation of the material. Students will have the opportunity to make presentations in the target language and will be encouraged to work on the Internet, as well as in the language lab. The A level and B level courses differ in pacing, variety of topics covered and depth of study.

SPANISH 2A (3820)

1 credit

Prerequisite: Spanish 1

Full year

During this year of study, students will be able to further develop their listening, speaking, reading, and writing skills. Classes meet regularly in the language lab to practice listening and speaking skills, and emphasis will be placed on the students' oral proficiency. Class time is also devoted to the practice of the spoken and written language. Students will gain additional knowledge, understanding and appreciation of the Spanish language and culture. In addition to written/oral tests and quizzes, students will be assessed by means of group collaboration work, presentations and other projects. The A level and B level courses differ in pacing, variety of topics covered, and depth of study.

SPANISH 2B (3820)

1 credit

Prerequisite: Spanish 1

Full year

During this year of study, students will be able to further develop their listening, speaking, reading, and writing skills. Classes meet regularly in the language lab to practice listening and speaking skills, and emphasis will be placed on the students' oral proficiency. Class time is also devoted to the practice of the spoken and written language. Students will gain additional knowledge, understanding and appreciation of the

Spanish language and culture. In addition to written/oral tests and quizzes, students will be assessed by means of spoken dialogues, presentations and other projects. **This B level class will use a different textbook from the A level class. The pace of the class will accommodate student learning needs, and the assessments will provide the support needed to maximize student performance.**

SPANISH 2 HONORS (3820)

Prerequisite: Spanish 1

Guideline: Teacher recommendation and A- grade in Spanish 1

1 credit
Full Year

Students continue to improve all four language skills by means of daily practice in class and detailed homework assignments. Students will be expected to actively participate in class activities, which will be conducted in the target language. Regular language lab visits will expand listening and speaking skills. There will be a quick overview of verb tenses and vocabulary learned in Spanish 1. Students beginning this course should have already mastered the following: all regular and irregular present tense stem-changing verbs, direct object pronouns, indirect object pronouns, reflexive verbs, present progressive, regular and irregular preterit verbs. This course introduces additional verb tenses and more advanced grammatical concepts, such as the subjunctive mood. Appreciation of Hispanic cultures is also an important aspect of this course. Students will be introduced to Spanish literature through short stories written by well-known Spanish and Hispanic authors. They are assessed by means of extemporaneous conversations, oral presentations, written/oral test and quizzes and other communicative assignments. Students who successfully complete this course will be prepared to enter the Spanish 3 Honors course.

SPANISH 3A (3835)

Prerequisite: Spanish 2

1 credit
Full year

This level of Spanish study allows the students to continue to expand their knowledge of Hispanic people, language and culture. In addition, students have the opportunity to further improve their listening, speaking, reading, and writing skills. Regular work in the language lab allows for further mastery of listening comprehension and pronunciation. Class time is devoted to speaking practice and writing practice in the target language. Supplementary materials are introduced to enhance language use; reading and writing are more demanding. In addition to written/oral tests and quizzes, students are assessed by means of spoken dialogues and other communicative activities. This course introduces more complicated grammatical concepts, such as the subjunctive mood.

SPANISH 3B (3835)

Prerequisite: Spanish 2

1 credit
Full year

This level of Spanish study allows the students to continue to expand their knowledge of the Hispanic people, language and culture. In addition, students have the opportunity to further improve their listening, speaking, reading, and writing skills. Regular work in the language lab allows for further mastery of listening comprehension and pronunciation. Class time is devoted to speaking practice and writing practice in the target language. In addition to written/oral tests and quizzes, students are assessed by means of spoken dialogues and other communicative activities. The A level and B level courses differ in pacing, variety of topics covered, and depth of study.

SPANISH 3 HONORS (3835)

Prerequisite: Spanish 2 Honors

Guideline: Teacher recommendation and A- grade in Spanish 2H

1 credit
Full year

Students continue to improve all four language skills by means of daily practice in class and detailed homework assignments in order to reinforce material covered in class. Regular work in the language lab allows for further mastery of listening, comprehension and pronunciation. The target language is used in class, requiring students to hone their listening and speaking skills. Supplementary materials are introduced to enhance language use. This course introduces formal literature and more complicated grammatical concepts, such as the conditional tense and the imperfect subjunctive mood. In addition to written/oral tests and quizzes, students are assessed by means of spoken dialogues, skits, impromptu conversations, and other communicative activities. Students who take this course will be prepared for the Spanish 4 Honors and A.P. courses, because of the breadth and depth of the material covered.

SPANISH 4A (3850)

Prerequisite: Spanish 3

1 credit
Full year

This course is considered a "bridge" year between intermediate language skills and the more sophisticated, complicated activities of advanced Spanish. The students are continuously working to improve their speaking, listening, reading, and writing skills, while grammar is being reviewed. Regular work in the language lab allows the students opportunities to continue to practice and improve their oral and listening skills. Varied readings lead to discussion and writing assignments in this target language. In addition to print, spontaneous conversations will be an integral part of this course, promoting more fluid communication in Spanish.

SPANISH 4B (3850)

Prerequisite: Spanish 3

1 credit
Full year

Students continue to improve upon their acquisition of the Spanish language and understanding of the Spanish-speaking world by means of daily practice inside and outside of the classroom environment. The target language is used in class, which requires students to communicate in accordance with the ACTFL performance descriptors for Intermediate Range language learners in order to improve proficiency. Along with

regular work in the language lab, class activities and assessments, in addition to written/oral tests and quizzes, include: impromptu conversations; article, film, and music analysis; food critiques; interviews; Socratic seminars; and other communicative activities. Students will be introduced to various cultural topics such as: sports, cinema, cuisine, and the environment. In addition to an introductory grammatical review from Spanish 3, this course introduces students to more complex grammatical concepts such as the preterit vs. imperfect tenses and indirect and direct object pronouns. The A level and B level courses differ in pacing, variety of topics covered, and depth of study.

SPANISH 4 HONORS (3850)

1 credit
Full year

Prerequisite: Spanish 3 Honors

Guideline: Teacher recommendation and A- grade in Spanish 3H

This course serves as a bridge between the Spanish 3 Honors course, which is a thematically based proficiency course, and the Spanish 5 Honors course or AP Spanish Language course. The students are integrating the four skills of listening, speaking, reading and writing in all lessons, and use the target language as the principal means of communication, as well as the object of study. Regular work in the language lab allows the students additional opportunities to continue to practice and improve their oral and authentic listening skills. Students will also participate in debates and other speaking projects which will strengthen their listening and speaking skills. The course includes literary readings and longer and more sophisticated writing activities. The main components of the course are communicative refinement, study of complex grammar, vocabulary expansion, literary reading comprehension, and continues cultural study of the Hispanic people. Literary reading, including selections from the Spanish Advanced Placement reading list, leads to longer and more sophisticated writing. This course will continue to work with our students to work with four main components of world language study while continuing to develop insight into their own language and culture.

SPANISH 5A (3865)

1 credit
Full year

Prerequisite: Spanish 4

Students in this course will focus on the improvement of their proficiency in the language with regard to all four skills (reading, writing, listening, and speaking) in alignment with the ACTFL Standards. Mastery of the present, future and past tenses as well as the subjunctive mood is needed as foundation to further develop language skills. Students' speaking skills improve through the increased number of activities practiced in the language lab, as well as the use of Spanish as the only means of communication in the classroom. Various online texts and short films are used to provide the students with the opportunity to use the language in a truly communicative way. Students also benefit from access to the Internet to obtain authentic material and information from various Spanish-speaking countries where the target language is spoken. Written communication skills are developed through a variety of thematic writing assignments.

SPANISH 5 HONORS (3865)

1 credit
Full year

Prerequisite: Spanish 4 Honors

Guideline: Teacher recommendation and A- grade in Spanish 4H

Students in this course further develop the ability to comprehend formal and informal spoken Spanish, as well as improving their ability to understand more authentic written work. They learn to express their ideas and beliefs concerning their lives and the readings, with accuracy and fluency. Short stories, poetry, and drama are explored and discussed in the target language and the students continue to improve their writing ability through frequent compositions based on these readings and class discussions. Grammar is consistently reviewed, and correct grammar usage is expected as it is integrated into all oral and written components of the program. Acquisition and daily use of new vocabulary are stressed, and students are expected to incorporate these new words into their active vocabulary. Students will also use the language lab consistently in order to improve their listening and speaking proficiency.

ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE (3880)

1 credit
Full year

Prerequisite: Completion of Spanish 4 Honors or Spanish 3H

Guideline: Completion of Span. 4 Honors. with at least an B+ or **Spanish 3 Honors with at least an A-**, teacher recommendation, or meeting standard on a departmental assessment.

The A.P. Spanish Language and Culture course has the following description:

A college level course for the advanced student who has demonstrated competence in listening, speaking, reading, and writing, and who has a fundamental knowledge of the culture of Spanish-speaking peoples.

The objectives of the course are:

- the ability to comprehend formal and informal spoken Spanish in a variety of accents;
- the acquisition of vocabulary, and a grasp of structure to facilitate comprehension of both fiction and non-fiction sources (including articles as well as graphics)
- the ability to synthesize information and compose formal expository essays;
- the ability to converse and to make oral presentations with accuracy and fluency;
- the ability to write letters and emails with socially appropriate forms of address;
- the ability to compare aspects of their own culture with a Hispanic culture or cultures

Students are expected to take the Advanced Placement Examination in May. Students will use the language lab consistently in order to improve their aural, oral, and speaking proficiency, and also to prepare for the exam in May. Credit for this course is given only to students who complete the yearlong course at Staples High School. This course has a summer reading and writing requirement.

THIS A.P. COURSE ALSO OFFERS EARLY COLLEGE EXPERIENCE CREDITS FROM UNIVERSITY OF CONNECTICUT

- read below

The University of Connecticut Office of Educational Partnerships has accepted Staples High School's A.P. Spanish Language and Culture course worthy of UConn course designation. This program stresses the importance of offering an early college experience as a concurrent enrollment program. The UConn ECE is an academic program dedicated to providing high school students access to, and preparation for, higher education. Upon completion of the work in the AP/UConn course with a minimum average of C per semester, enrolled students can receive up to six college credits from UConn. These credits are accepted at over 130 colleges and universities across the country. See UConn courses below.

UConn COURSE SPAN 3178 – INTERMEDIATE SPANISH COMPOSITION

Three credits (semester one)

This course provides a thorough review of grammar and methodical practice in composition leading to command of practical idioms and vocabulary.

UConn COURSE SPAN 3179 – SPANISH CONVERSATION: CULTURAL TOPICS

Three credits (semester two)

In-depth development of speaking skills through cultural readings, group discussions and oral presentations on selected topics concerning the Spanish-speaking world.

ADVANCED PLACEMENT SPANISH LITERATURE AND CULTURE (3895)

1 credit

Prerequisite: Completion of A.P. Spanish Language

Full year

Guideline: Completion of A.P. Span. Language and Culture with at least an B-, teacher recommendation or meeting standards on a departmental assessment

The A.P. Spanish Literature and Culture course is designed to introduce students who have advanced language skills to the formal study of a representative body of literary texts in Spanish. All literature will be studied as it was written, and no abridged, simplified, or translated versions will be allowed. Spanish will be the only means of communication in the class, both by the teacher and the students.

This program is an introduction to representative works of prose, poetry, art and drama from different periods. Students will become aware of the cultural, social, historical, and geographical context of the literary works. They will also acquire the concepts and terminology used for textual analysis. By learning to identify and interpret the various elements that enter into the composition of a literary text and to perceive their relationships, students will acquire a fuller understanding and appreciation of the art and significance of literature. This course has a summer reading requirement.

MANDARIN CHINESE 1A (3910)

1 credit

Full year

In this beginning course, students learn pronunciation patterns, tones and basic grammatical structures. For oral speaking and listening, approximately 500 words (written in Pin Yin) are introduced. For reading and writing, students will learn 400 Chinese characters. (Units on Chinese history and culture complement the language portion of the course). Open to students with no previous background in Chinese.

MANDARIN CHINESE 2A (3925)

1 credit

Prerequisite: Mandarin Chinese 1

Full year

This course is a continuation of the pronunciation patterns, tones and grammatical structures introduced in either middle school Mandarin or high school Mandarin 1A. The remainder of Easy Steps to Chinese Book 2 and the first half of Easy Steps to Chinese Book 3 will reinforce the grammar and vocabulary covered in Easy Steps to Chinese Books 1 and 2 and will introduce approximately 250 new vocabulary words in both pinyin and Chinese characters. As the year progresses, students will gain more exposure to hearing the target language being spoken in class. Supplementing the textbook and workbook are units on Chinese history as well as film and music selections. Frequent visits to the Language Lab will serve to improve the student's listening and speaking proficiency.

MANDARIN CHINESE 2H (3947)

1 credit

Prerequisite: Mandarin Chinese 1

Full year

Guideline: Teacher recommendation and A- grade in Mandarin 1

This course is a continuation of the pronunciation patterns, tones and grammatical structures introduced in either middle school Mandarin or high school Mandarin 1A. The remainder of Easy Steps to Chinese Book 2 and Easy Steps to Chinese Book 3 will reinforce the grammar and vocabulary covered in Easy Steps to Chinese Books 1 and 2 and will introduce approximately 300 new vocabulary words in both pinyin and Chinese characters. Most of the instruction will be in the target language and students will be expected to speak in Mandarin most of the time. Supplementing the textbook and workbook are units on Chinese history as well as film and music selections. Frequent visits to the Language Lab will serve to improve the student's listening and speaking proficiency.

MANDARIN CHINESE 3A (3935)

1 credit

Prerequisite: Mandarin Chinese 2

Full year

This course is a continuation of the pronunciation patterns, tones and grammatical structures introduced in Mandarin 2A. The remainder of Easy Steps to Chinese Book 3 and three-quarters of Easy Steps to Chinese Book 4 will reinforce the grammar and vocabulary covered in Easy Steps to Chinese Books 2 and 3 and will introduce approximately 250 new vocabulary words in both pinyin and Chinese characters. As the year progresses, students will gain more exposure to hearing the target language being spoken in class and will increasingly be expected to communicate in class in the target language. Supplementing the textbook and workbook are units on Chinese history as well as film and music selections. Frequent visits to the Language Lab will serve to improve the student's listening and speaking proficiency.

MANDARIN CHINESE 3H (3949)

Prerequisite: Mandarin Chinese 2

Guideline: Teacher recommendation and A- grade in Mandarin 2

1 credit
Full year

This course is a continuation of the pronunciation patterns, tones and grammatical structures introduced in Mandarin 2H. Easy Steps to Chinese Book 4 and half of Easy Steps to Chinese Book 5 will reinforce the grammar and vocabulary covered in Easy Steps to Chinese Books 2 and 3 and will introduce approximately 350 new vocabulary words in both pinyin and Chinese characters. Pinyin will appear less frequently throughout the textbook and workbook as students will be expected to read and understand Chinese characters. Most of the instruction will be in the target language and students will be expected to speak in Mandarin most of the time. Supplementing the textbook and workbook are units on Chinese history as well as film and music selections. Frequent visits to the Language Lab will serve to improve the student's listening and speaking proficiency.

MANDARIN CHINESE 4A (3940)

Prerequisite: Mandarin Chinese 3

1 credit
Full year

This course is a continuation of the pronunciation patterns, tones and grammatical structures introduced in Chinese 1, Chinese 2 and Chinese 3. Book Four reinforces the grammar and vocabulary from Books One, Two and Three and contains approximately 350 new vocabulary words in both pinyin and Chinese characters. Some pinyin is included in the textbook and workbook for oral practice, but students are encouraged to practice reading and writing skills without the aid of pinyin. Dictionary skills are taught in Book 4 in order to extend the student's learning skills so that they will become independent learners of Chinese. Supplementing the textbook and workbook are units on various aspects of Chinese history and culture as well as supplementary grammar materials. Frequent visits to the Language Lab will serve to improve the students listening and speaking proficiency.

MANDARIN CHINESE 4H (3951)

Prerequisite: Mandarin Chinese 3

Guideline: Teacher recommendation and A- grade in Mandarin 3

1 credit
Full year

This course is a continuation of the pronunciation patterns, tones and grammatical structures introduced in Chinese 1H, Chinese 2H and Chinese 3H. Chinese Made Easy Book Four reinforces the grammar and vocabulary from Books One, Two and Three, and contains approximately 350 new vocabulary words in both pinyin and Chinese characters. Some pinyin is included in the textbook and workbook for oral practice, but students are encouraged to practice reading and writing skills with characters. Supplementing the textbook and workbook are units on various aspects of Chinese history, culture and current events. Frequent visits to the Language Lab will serve to improve the student's listening and speaking proficiency. With few exceptions, instruction will be in the target language, and students will be expected to communicate exclusively in Mandarin Chinese.

ITALIAN 1A (3965)

Prerequisite: None

Guideline: This course is the first in the series of the four-year continuum that culminates in Italian 4.

1 credit
Full year

This course introduces the beginning speaker of Italian to the four skills of language learning: listening, speaking, reading, and writing, with a focus on listening and speaking. The textbook is used as the primary source for providing the first-year student with a firm foundation in introductory Italian language and culture. Supplementary materials include: newspapers, magazine excerpts, film, music and interactive technology programs in the target language. The student will use the language lab in order to improve his/her listening and speaking proficiency.

ITALIAN 2A (3980)

Prerequisite: Italian 1A

Guideline: This course is the second in the series of the four-year continuum that culminates in Italian 4A.

1 credit
Full year

This course is designed to take the student further into the Italian language and culture through the use of richer vocabulary and additional verb tenses. Along with the textbook, films, recordings, periodicals, and supplemental materials for use in the language lab will be used to provide the student with a wide variety of learning modes. The emphasis will be on oral and written communication.

ITALIAN 2H

Prerequisite: Teacher recommendation and a final grade of A- or higher in Italian 1A

Guideline: This course is the second in the series of the four-year continuum that culminates in Italian 4 Honors, which is also an Early College Experience program.

This course is designed to take the student further into the Italian language and culture through the use of richer vocabulary and additional verb tenses. Along with the textbook, films, recordings, periodicals, and supplemental materials for use in the language lab will be used to provide the student with a wide variety of learning modes. The emphasis will be on oral and written communication. This course is designed for the student who is highly motivated and wants to learn second year concepts in more depth. In addition to the concepts taught in 2A, students will utilize expanded vocabulary and finer grammatical points to make their speaking and writing more detailed.

ITALIAN 3A (3990)

Prerequisite: Italian 2A

Guideline: This course is the third in the series of the four-year continuum that culminates in Italian 4A.

1 credit

Full year

Italian 3A is designed for the student who wants to learn to speak and understand this beautiful language with more precision. The course will build on the students' former knowledge of the past, present, and future tenses with an introduction of the more complex tenses necessary for better comprehension of written and spoken material. The knowledge of these more complex tenses will also enable the student to speak with greater clarity. The vocabulary presented will allow the student to speak about and understand a broad number of topics relevant to the Italian people and the culture of modern-day Italy as well as the rich historical culture. Along with the continued development of speaking, listening, reading, and comprehension abilities, students of Italian 3A will study the culture in more depth. Students will develop the ability to read material, express themselves orally, and understand Italian cuisine, art, and music in the target language.

ITALIAN 3H (3990)

Prerequisite: Teacher recommendation and a final grade of A- or higher in Italian 2H

Guideline: This course is the third in the series of the four-year continuum that culminates in Italian 4 Honors, which is also an Early College Experience program. This year will be a preparatory year for the honors curriculum in the fourth year of Italian.

1 credit

Full year

Italian 3H is designed for the student who wants to learn to speak and understand this beautiful language with more precision. The course will build on the students' former knowledge of the past, present, and future tenses with an introduction of the more complex tenses necessary for better comprehension of written and spoken material. The knowledge of these more complex tenses will also enable the student to speak with greater clarity. The vocabulary presented will allow the student to speak about and understand a broad number of topics relevant to the Italian people and the culture of modern-day Italy as well as the rich historical culture. Along with the continued development of speaking, listening, reading, and comprehension abilities, students of Italian 3H will study the culture in more depth. Students will develop the ability to read material, express themselves orally, and understand Italian cuisine, art, and music in the target language. This course is designed for the student who is highly motivated and wants to learn third year concepts in more depth. In addition to the concepts taught in 3A, students will utilize expanded vocabulary and finer grammatical points to make their speaking and writing more detailed.

ITALIAN 4A (4015)

Prerequisite: Italian 3A

Guideline: Italian 4A will provide students or Italian with opportunities to utilize the grammar that they have learned over the first three years with new and more complex content material. While Italian grammar will be consistently honed, reviewed, and further developed, the emphasis in this course is to develop more precise speaking, listening and comprehension skills needed to understand native speakers of Italian and to be understood by them. Students will also be given more advanced reading and writing opportunities around current topics relevant to Italy today. These will include music, recipes, newspaper articles, and literature. Students' skills will be reinforced in the language lab with a variety of activities designed to make them comfortable speakers of Italian. The culture is woven into instruction daily, and this drives the themes and vocabulary presented in class.

1 credit

Full year

ITALIAN 4H (4015)

Prerequisite: Teacher recommendation and a final grade of A- or higher in Italian 3H

Guideline: Italian 4H will provide students or Italian with opportunities to utilize the grammar that they have learned over the first three years with new and more complex content material. While Italian grammar will be consistently honed, reviewed, and further developed, the emphasis in this course is to develop more precise speaking, listening and comprehension skills needed to understand native speakers of Italian and to be understood by them. Students will also be given more advanced reading and writing opportunities around current topics relevant to Italy today. These will include music, recipes, newspaper articles, and literature. Students' skills will be reinforced in the language lab with a variety of activities designed to make them comfortable speakers of Italian. The culture is woven into instruction daily, and this drives the themes and vocabulary presented in class. This course is designed for the student who is highly motivated and wants to learn fourth year concepts in more depth. In addition to the concepts taught in 4A, students will utilize expanded vocabulary and finer grammatical points to make their speaking and writing more detailed.

1 credit

Full year

Italian 4H is also an Early College Experience course run through the University of Connecticut. Therefore, the subject material and the assessment standards are commensurate with a college level course.

THE ITALIAN 4 HONORS COURSE ALSO OFFERS EARLY COLLEGE EXPERIENCE CREDITS FROM UNIVERSITY OF CONNECTICUT**-read below**

The University of Connecticut Office of Educational Partnerships has accepted Staples High School's Italian 4 Honors course worthy of UConn course designation. This program stresses the importance of offering an early college experience as a concurrent enrollment program. The UConn ECE is an academic program dedicated to providing high school students access to, and preparation for, higher education. Upon completion of the work in the AP/UConn course with a minimum average of C per semester, enrolled students can receive up to six college credits from UConn. These credits are accepted at over 130 colleges and universities across the country. See UConn course below:

UConn COURSE ITALALIAN 3229 – COMPOSITION & CONVERSATION 1

STAPLES HIGH SCHOOL

PROJECTED FOUR YEAR PLAN

Minimum Credits/Subjects Required	Grade 9	Grade 10	Grade 11	Grade 12	notes
English (4.0)					
Math (3.0)					
Science (2.0) CAPT = 2.5					
Social Studies (3.5) 1.0 Global Themes 1.0 U.S. History .5 Am. Gov. .5 Area Study .5 Additional Course					
World Language (2.0) Any one world language in sequence					
PE/Health (3.0)					
Art (1.5) Min of 0.5 in Fine Arts and 0.5 in Practical Arts/Human Arts Remaining 0.5 in either area					
Additional Credits (6.0)					
Total Each Year Min 25.0 credits					

Student Name _____ Class of _____ Date(s) Checked _____