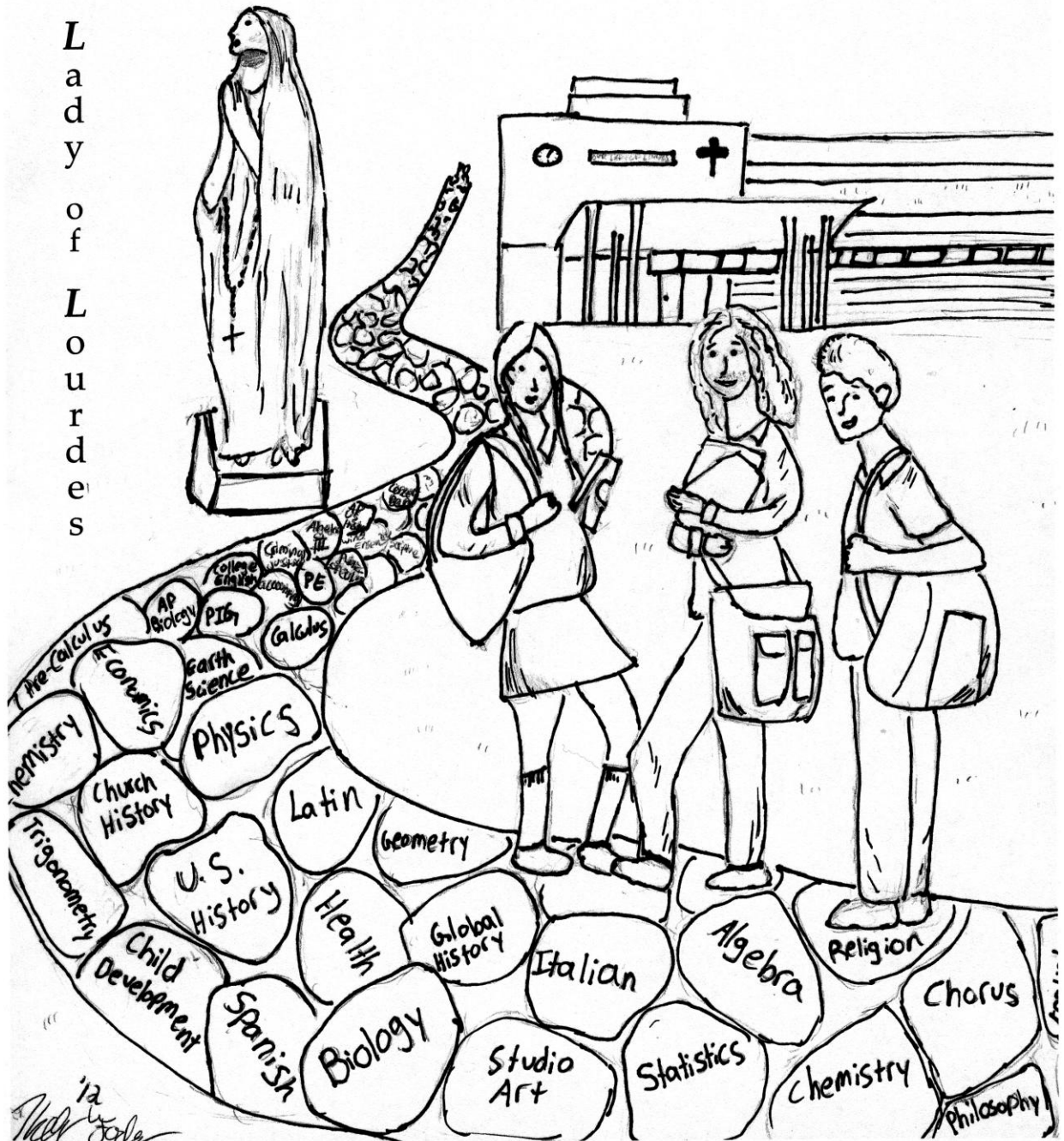


Course Selection Guide

2010 - 2011

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*Our Lady of
Lourdes High School*

Accredited by the Middle States Association of Colleges and Schools

April 2010

Dear Student & Parents/Guardian:

The Lourdes Course Selection booklet is designed to inform you of our general academic requirements, policies of the school, and the requirements on a year level basis. The beginning of this process will be meeting with the students at our year level assemblies where we will review the course selection process and communicate any updates to the course offerings, as well as any changes to policies for the upcoming year.

Please review the material carefully and the criteria for selecting courses. In addition to our traditional course offerings, also note courses and programs such as Advanced Placement Courses, College Courses, Marist Greystone Program and Focus Education. For further information, please reach out to your guidance counselor and/or the Asst Principal of Academics.

This year we are very excited to offer the seniors four new English electives on a semester basis. We believe this will provide the student an opportunity to broaden their knowledge and allow them to explore new opportunities in their education process.

As with all things we do here at Lourdes, the key to success is a partnership between the administration, faculty, guidance, students, and parents. We are here to offer you the best path to meet your goals and prepare for your future in college and beyond. We look forward to seeing you in the fall and continuing our proud Lourdes tradition as a vibrant Catholic High School preparing our students for college.

Michael Krieger
Asst. Principal for Academics

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ACADEMICS

GENERAL ACADEMIC REQUIREMENTS 2010 – 2011

- Freshmen and sophomores must take and pass 7 course credits each year.
- Juniors must take and pass 6 course credits. A junior electing to take 7 course credits must pass all 7.
- Seniors must take and pass a minimum of 5 course credits. A senior electing to take more than 5 course credits must pass all subjects taken.
- It is the student's responsibility to check with his/her guidance counselor to ensure that the necessary academic requirements for graduation are being fulfilled.

GRADUATION REQUIREMENTS – 2011

REGENTS DIPLOMA

Required Credits

Religion	4
English	4
Social Studies	4
Math	3
Science	3
LOTE	2
Fine Arts	1
Health	.5
P.E.	2
Sequence/Electives	1.5

TOTAL 25

Required Exams

English Comprehensive
Regents Math
Regents Global Studies
Regents U.S. History
Regents Science

REGENTS DIPLOMA

WITH ADVANCED DESIGNATION

Required Credits

Religion	4
English	4
Social Studies	4
Math	3
Science	3
LOTE	3
Fine Arts	1
Health	.5
P.E.	2
Sequence/Electives	2

TOTAL 26.5

Required Exams

English Comprehensive
Regents Integrated Algebra
Regents Geometry
Regents Algebra 2/Trigonometry
Regents Global Studies
Regents U.S. History
2 Regents Science
Regents LOTE

**** ALL EXAMS REQUIRE A SCORE OF 65+ ****

COURSE SELECTION POLICY

Students are ***not*** permitted to drop any course that has been selected and approved through the course selection process.

WEIGHTED COURSE GRADES

The weighted grading system acknowledges those students who excel in scholarship and who are enrolled in more difficult subjects. The weighting system assigns a factor to the raw grade in each subject when averages are computed.

<u>Course Designation</u>	<u>Weight</u>
Regents/General	1.00
Honors	1.03
College	1.04
Advanced Placement	1.06

ELECTIVE COURSES

Elective courses are not required for graduation; however they give students an opportunity to engage in disciplines for exploring their own interests. A wide variety of elective courses are available for upperclassmen. Be sure to refer to the course descriptions to review the grade levels at which elective courses may be requested. Some are semester courses worth one-half (0.5) credit; others are full-year one (1.0) credit courses. Students should make sure they carefully electives taking into consideration the description of the course, interest in the course, the ability to pursue the work, and the relevance to future plans. Students are encouraged to consult with their guidance counselor and parent(s) before they choose an elective. The school administration reserves the right to establish the minimum and maximum class size for a course designated as an elective.

ADVANCED PLACEMENT (A.P.) COURSES

The Advanced Placement Program offers qualifying students an opportunity to challenge themselves by offering rich course material, classroom discussions and demanding assignments designed to develop their critical thinking skills and content masters. AP classes expose students to information that they might otherwise not encounter in high school. Due to the rigorous nature of AP classes, a weighted grade point is awarded. Each AP course has a corresponding AP Exam that is administered in May. Students who pass Advanced Placement exams may earn advanced standing or college credit when they enroll in a university.

Our Lady of Lourdes offers several AP courses in certain disciplines of learning. Students may elect a maximum of two (2) A.P. courses unless approved for more by their Guidance Counselor and the Assistant Principal for Academics. Students should be aware that once accepted into an A.P. course, they may not drop that course and must take the AP exam for that course.

COLLEGE LEVEL COURSES

College level courses offer qualifying students the option to earn college credits while completing regular school studies. Advanced high school students can study subject matter which may not otherwise be available to them. Due to the rigorous nature of a College class, a weighted grade point is awarded. Prerequisites must be met in order for a student to request a college level course. Credits earned may be applied to degree programs at Dutchess Community College or may be transferred to other colleges or universities. College and university admissions departments may look favorably on students who take more challenging programs.

HONORS COURSES

Honors Courses are developed to meet the needs of talented students. An Honors class parallels the curriculum offered in the corresponding regular class, but may cover additional topics or some topics in greater depth. Honors courses may be organized as separate classes, or as extra projects or seminars supplementing a regular course. Due to the challenging nature of an Honors class, a weighted grade point is awarded. Each Honors class has its own different prerequisites and criteria for enrollment.

HONORS FOR ACADEMIC EXCELLENCE

<i>Dean's List</i>	<i>94.5 average with no grade lower than 89.5</i>
<i>First Honors</i>	<i>89.5 average with no grade lower than 84.5</i>
<i>Second Honors</i>	<i>84.5 average with no grade lower than 79.5</i>

ACADEMIC FAILURES

All courses taken at Our Lady of Lourdes must be passed. A failing grade is one of 64.5 or lower. Students, who score lower than a grade of 64.5 in a course during any marking period, should discuss the failure with the teacher, parents, guidance counselor and the Assistant Principal for Academics in order to plan and implement a corrective course of action.

A student failing three (3) or more classes for an academic year may not return to Our Lady of Lourdes. Students who fail two (2) or less courses for an academic year must retake and pass each course in summer school. Failure to make up a failed course may preclude a student from returning to Our Lady of Lourdes.

Students failing a Regents exam but passing the course must retake the Regents exam in most circumstances. Students failing a class and passing the Regents will not receive credit until the class is retaken and passed in summer school.

ACADEMIC PROBATION

Students failing two (2) or more classes or possessing a failing cumulative average for two (2) or more courses at the end of a quarter are placed on academic probation. Students on academic probation must take corrective action to insure that their grades are improved. Students on academic probation are also required to maintain a weekly progress report in each subject area which will be completed at the end of each week. These reports are to be signed by a parent/guardian and returned each Monday morning to their Guidance Counselor.

Students failing three (3) or more classes for two consecutive quarters may be required, along with their parents, to meet with the Academic Board and show cause why they should remain at Our Lady of Lourdes. The board will make a recommendation to the Assistant Principal for Academics who will notify the parents/guardian of the outcome of the review.

INELIGIBILITY

Students on academic probation for any quarter are ineligible to participate in extra-curricular activities and any school trips for the entire quarter. The Assistant Principal for Academics will issue an ineligibility report the day after report cards are printed. Exceptions to the policy may be made for proms ONLY. Students who are ineligible may appeal their ineligibility for to the Assistant Principal for Academics after quarterly progress reports are issued.

REQUIRED CREDITS BY YEAR LEVEL- SENIORS

Seniors must take and pass 5 credits. The required credits are as follows:

<u>Subject</u>	<u>Credits</u>
English	1
Health	0.5
Phys Ed	0.5
Religion	1
PIG	0.5
Economics	0.5
Electives	1.5 to 3.5

Below is a list of required course choices for seniors in each subject. Course prerequisites will determine each student's selection. **All seniors must take Church History and choose one of the following semester courses:** *World Religions, Catholic Theology in Film, Death & Dying or Overview of Western Philosophy* in order to fulfill their Religion requirement. **Seniors must also choose either PE12 or Fitness for Life .**

All seniors enrolled in English 12(R or H) will also choose one of the following semester courses: *Children's Literature, Dramatic Literature, Science Fiction/Fantasy or College Public Speaking* in order to fulfill their English requirement.

<u>Subject</u>	<u>Course Title</u>	<u>Number</u>	<u>Term</u>	<u>Credits</u>
English -	English 12 Honors	023	Semester	0.5
	English 12 Regents	024	Semester	0.5
	College English	009	Full Year	1
	AP English	010	Full Year	1
	Children's Literature	020	Semester	0.5
	Dramatic Literature	021	Semester	0.5
	Science Fiction/Fantasy	022	Semester	0.5
	College Public Speaking	012	Semester	0.5
Phys Ed -	PE 12	404	Semester	0.5
	Fitness for Life	409	Semester	0.5
Religion -	Church History (required)	510	Semester	0.5
	World Religions	506	Semester	0.5
	Catholic Theology in Film	508	Semester	0.5
	Overview of Western Philosophy	511	Semester	0.5
	Death and Dying	515	Semester	0.5
Soc. Studies -	PIG Honors	710	Semester	0.5
	PIG Regents	711	Semester	0.5
	Economics Honors	712	Semester	0.5
	Economics Regents	713	Semester	0.5
Electives -	must take at least 1.5 credits and no more than 3.5 credits			

REQUIRED CREDITS BY YEAR LEVEL- JUNIORS

Juniors must take and pass 6 credits. The required credits are as follows:

<u>Subject</u>	<u>Credits</u>
English	1
*Health	0.5
Math	1
Phys Ed	0.5
Religion	1
Science	1
Social Studies	1
Electives	1

*** can be taken senior year or in OLL summer school**

Below is a list of required course choices for juniors in each subject. Course prerequisites will determine each student's selection.

<u>Subject</u>	<u>Course Title</u>	<u>Number</u>	<u>Term</u>	<u>Credits</u>
English -	English 11 Honors	005	Full Year	1
	English 11 Regents	006	Full Year	1
Health -	Health (Health can also be taken senior year or in OLL summer school)	406	Half Year	0.5
Math-	Algebra 2 / Trigonometry Honors	323	Full Year	1
	Algebra 2 / Trigonometry Regents	324	Full Year	1
	Algebra 2 and Trigonometry Non-Regents	325	Full Year	1
	Pre-Calculus	326	Full Year	1
	College Pre-Calculus	327	Full Year	1
	Elementary Statistics	319	Full Year	1
	AP Statistics	320	Full Year	1
Phys Ed -	PE 11	403	Half Year	0.5
Religion -	Christian Morality/ Social Justice	503	Full Year	1
Science -	Physics Honors	605	Full Year	1
	Physics Regents	606	Full Year	1
	Earth Science Regents	607	Full Year	1
	Earth Science Honors	608	Full Year	1
	AP Chemistry	609	Full Year	1
	AP Physics	610	Full Year	1
	AP Biology	611	Full Year	1
Soc. Studies -	US History Honors	705	Full Year	1
	US History Regents	706	Full Year	1
	AP US History	707	Full Year	1
Electives -	may take up to 1 credit			

REQUIRED CREDITS BY YEAR LEVEL- SOPHOMORES

Sophomores must take and pass 7 credits. The required credits are as follows:

<u>Subject</u>	<u>Credits</u>
English	1
Fine Arts	0.5
LOTE	1
Math	1
Phys Ed	0.5
Religion	1
Science	1
Social Studies	1

Below is a list of required course choices for sophomores in each subject. Course prerequisites will determine each student's selection.

<u>Subject</u>	<u>Course Title</u>	<u>Number</u>	<u>Term</u>	<u>Credits</u>
English -	English 10 Honors	003	Full Year	1
	English 10 Regents	004	Full Year	1
Fine Arts -	Concert Band	101	Half Year	0.5
	Wind Ensemble	122	Half Year	0.5
	Studio Art II	105	Half Year	0.5
	Select Chorus	123	Half Year	0.5
	Mixed Chorus	111	Half Year	0.5
	Studio Art II Honors	115	Half Year	0.5
LOTE	Spanish 2 Honors	203	Full Year	1
	Spanish 2	204	Full Year	1
	Italian 2 Honors	213	Full Year	1
	Italian 2	214	Full Year	1
Math	Geometry Honors	321	Full Year	1
	Geometry Regents	322	Full Year	1
	Algebra 2 / Trigonometry Honors	323	Full Year	1
	Algebra 2 / Trigonometry	324	Full Year	1
Phys Ed -	PE 10	402	Half Year	0.5
Religion -	Scripture	502	Full Year	1
Soc. Studies -	Global II Honors	703	Full Year	1
	Global II Regents	704	Full Year	1
Science -	Chemistry Honors	603	Full Year	1
	Chemistry Regents	604	Full Year	1

REQUIRED CREDITS BY YEAR LEVEL- FRESHMEN

Freshmen must take and pass 7 credits. The required credits are as follows:

<u>Subject</u>	<u>Credits</u>
English	1
Fine Arts	0.5
LOTE	1
Math	1
Phys Ed	0.5
Religion	1
Science	1
Social Studies	1

Below is a list of required course choices for freshmen in each subject. Course prerequisites will determine each student's selection.

<u>Subject</u>	<u>Course Title</u>	<u>Number</u>	<u>Term</u>	<u>Credits</u>
English -	English 9 Honors	001	Full Year	1
	English 9 Regents	002	Full Year	1
Fine Arts -	Concert Band	101	Half Year	0.5
	Wind Ensemble	102	Half Year	0.5
	Studio Art I	104	Half Year	0.5
	Select Chorus	110	Half Year	0.5
	Mixed Chorus	111	Half Year	0.5
LOTE	Spanish 1	202	Full Year	1
	Spanish 2 Honors	203	Full Year	1
	Spanish 2	204	Full Year	1
	Italian 1	212	Full Year	1
	Italian 2 Honors	213	Full Year	1
	Italian 2	214	Full Year	1
Math	Integrated Algebra	302	Full Year	1
	Geometry Honors	321	Full Year	1
	Geometry Regents	322	Full Year	1
Phys Ed -	PE 9	401	Half Year	0.5
Religion -	Introduction / Overview of the Catholic Faith	501	Full Year	1
Science -	Biology Honors	601	Full Year	1
	Biology Regents	602	Full Year	1
Soc. Studies -	Global I Honors	701	Full Year	1
	Global I Regents	702	Full Year	1

JUNIOR WORKSHEET

<u>Course Name</u>	<u>Course #</u>	<u>Level</u>	<u>Credit</u>
English	_____	_____	_____
English	_____	_____	_____
*Health	_____	_____	_____
P/E	_____	_____	_____
Social Studies	_____	_____	_____
Social Studies	_____	_____	_____
Religion	_____	_____	_____
Religion	_____	_____	_____
Electives: Please prioritize your choices - 1 through 4			
Choice # 1	_____	_____	_____
Choice # 2	_____	_____	_____
Choice # 3	_____	_____	_____
Choice # 4	_____	_____	_____
TOTAL CREDITS			_____
(Maximum 7 credits)			

*** Health can also be taken Senior year**

All students are required to have a scheduled lunch period.

The Assistant Principal for Academics will make a conscientious effort to accommodate each student's selections. The Assistant Principal for Academics reserves the right to change selections due to irresolvable conflicts, seating capacity problems, or any other unforeseen scheduling issue.

FRESHMAN / SOPHOMORE WORKSHEET

<u>Course Name</u>	<u>Course #</u>	<u>Level</u>	<u>Credit</u>
English	_____	_____	_____
Fine Arts	_____	_____	_____
Health	_____	_____	_____
LOTE	_____	_____	_____
Math	_____	_____	_____
P/E	_____	_____	_____
Social Studies	_____	_____	_____
Science	_____	_____	_____
Religion	_____	_____	_____

*Electives: Please prioritize your choices - 1 through 3

Choice # 1	_____	_____	_____
Choice # 2	_____	_____	_____
Choice # 3	_____	_____	_____

* if applicable

TOTAL CREDITS (Maximum 7 credits)	_____
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All students are required to have a scheduled lunch period.

The Assistant Principal for Academics will make a conscientious effort to accommodate each student's selections. The Assistant Principal for Academics reserves the right to change selections due to irresolvable conflicts, seating capacity problems, or any other unforeseen scheduling issue.

BUSINESS /COMPUTER SCIENCE

Course Name/#:	Information and Computer Literacy - CSIS 103	Grade Level:	11/12
Course Status:	Elective	Course Level:	Greystone
College Credits:	3	Multiplier:	1.00
Fee:	\$399.00		
Prerequisite:	None		

Description: This **on-line Greystone** course will provide students with an overview of the types of information resources found in libraries and with a working knowledge of the electronic resources available in the Marist College Library. In addition, information available via the Internet and the World Wide Web will be explored. Search techniques will be demonstrated and practiced. Critical thinking and evaluation of information resources will be emphasized throughout the course. The impact of the use and availability of information locally, nationally, and globally will be discussed. MLA and APA citation style will be used. Students will learn “when” and “why” to use computer skills as well as “how.” Students will develop information and computer literacy by applying various computer skills as part of the learning process. **Tuition for each course is \$399 and all Greystone courses are 3 credits.** Credits earned may be applied to degree programs at Marist College or may be transferred to other colleges or universities.

Course Name/#:	Accounting I – 375	Grade Level:	11/12
Course Status:	Elective	Course Level:	General
Credit:	1	Multiplier:	1.00
Prerequisite:	None		

Description: This course introduces the fundamentals of accounting. The student learns how to use and prepare journals, ledgers, work sheets, and financial statements. Specific attention is paid to proprietorship, partnership, and corporation. The students will gain knowledge in income tax, bank reconciliation, and payroll. Fortune 500 Companies financial statements will be examined throughout the course. This course enables students to acquire the skills and knowledge necessary to pursue a business program in college. Automated Accounting is introduced through the use of computers.

ENGLISH

Course Name/#: **English 9 (H) - 001** Grade Level: 9
Course Status: Required Course Level: Honors
Credit: 1 Multiplier: 1.03
Prerequisite: Grade of 90 % or better in eighth (8) grade English and
a performance level of 4 in the Elementary ELA exam and
a National Percentile Rank of 75 or better on the TACHS exam and
recommendation from their eighth (8) grade teacher.

Description: This course is divided into four areas: literature, writing, vocabulary, and speaking. Students are expected to comprehend and interpret all genres of literature, communicate their written thoughts clearly, research information for expository and analytical papers, master library information skills, create visual displays, perform/record excerpts from literature, write creative pieces, and speak comfortably before the class. Students are also involved in enrichment activities which may include supplementary reading, writing and research projects. All students are engaged daily in grammar and writing practice.

Course Name/#: **English 9 - 002** Grade Level: 9
Course Status: Required Course Level: Regents
Credit: 1 Multiplier: 1.00
Prerequisite: Placement

Description: This course is divided into four areas: literature, writing, vocabulary, and speaking. Students are expected to comprehend and interpret all genres of literature, communicate their written thoughts clearly, research information for expository and analytical papers, master library information skills, create visual displays, perform/record excerpts from literature, write creative pieces, and speak comfortably before the class. All students are engaged daily in grammar and writing practice.

Course Name/#: **English 10 (H) - 003** Grade Level: 10
Course Status: Required Course Level: Honors
Credit: 1 Multiplier: 1.03
Prerequisite: 90% or better average in English 9 Honors (001) and teacher recommendation

Description: This course is divided into four areas: literature, writing, vocabulary, and grammar. The focus during this year is American Literature from Colonial Times to the Modern Age. Genres examined are essays, short stories, and selected poems. Students are expected to be able to comprehend and interpret all genres of literature, and to communicate their written and spoken thoughts clearly and cogently. Students will be expected to master various modes of writing including expository, persuasive, critical and analytical. Students also continue an in-depth preparation for the NYS Comprehensive Regents Examination to be taken in June of Junior year. Students are also involved in enrichment activities which may include supplementary reading, writing and research projects. All students are engaged regularly in grammar and writing practice.

Course Name/#: **English 10 - 004**
Course Status: Required
Credit: 1
Prerequisite: None

Grade Level: 10
Course Level: Regents
Multiplier: 1.00

Description: This course is divided into four areas: literature, writing, vocabulary, and grammar. The focus during this year is American Literature from Colonial Times to the Modern Age. Genres examined are essays, short stories, and selected poems. Students are expected to be able to comprehend and interpret all genres of literature, and to communicate their written and spoken thoughts clearly and cogently. Students will be expected to master various modes of writing including expository, persuasive, critical and analytical. Students also continue an in-depth preparation for the NYS Comprehensive Regents Examination to be taken in June of the junior year. All students are engaged regularly in grammar and writing practice.

Course Name/#: **English 11 (H) - 005**
Course Status: Required
Credit: 1
Prerequisite: 90% or better average in English 10 Honors and teacher recommendation

Grade Level: 11
Course Level: Honors
Multiplier: 1.03

Description: This course is divided into four areas: literature, writing, vocabulary, and grammar. In the literature section, students are expected to read prose, poetry, and drama selections from the beginning of the British tradition through modern British literature. In the writing section, students are expected to master a variety of writing skills such as interpretation, analysis, and criticism, as they continue preparation for the NYS comprehensive English Regents Exam which is given in June of this year. In anticipation of PSAT and SAT exams, students are also engaged in continued practice of vocabulary and grammar usage. Students are also involved in enrichment activities which may include supplementary reading, writing and research projects. All students are engaged regularly in grammar and writing practice.

Course Name/#: **English 11 - 006**
Course Status: Required
Credit: 1
Prerequisite: None

Grade Level: 11
Course Level: Regents
Multiplier: 1.00

Description: This course is divided into four areas: literature, writing, vocabulary, and grammar. In the literature section, students are expected to read prose, poetry, and drama selections from the beginning of the British tradition through modern British literature. In the writing section, students are expected to master a variety of writing skills such as interpretation, analysis, and criticism, as they continue preparation for the NYS comprehensive English Regents Exam which is given in June of this year. In anticipation of PSAT and SAT exams, students are also engaged in continued practice of vocabulary and grammar usage. All students are engaged regularly in grammar and writing practice.

*****Course Status:** *All Seniors enrolled in English 12 Honors or Regents will be required to choose one of the following to complete their English requirement: Children's Literature – 020, Dramatic Literature –021, Science Fiction/Fantasy – 022 or College Public Speaking –012.*

Course Name/#:	English 12 (H) - 023	Grade Level:	12
Course Status:	Required	Course Level:	Honors
Credit:	.5	Multiplier:	1.03
Prerequisite:	90% or better average in English 11 Honors and teacher recommendation		

Description: This course is designed to enhance students' abilities in English by furthering the studies of world literature and composition in order to prepare them for college. Students will read and closely analyze a variety of novels, drama, short stories, and poetry in world literature ranging from Ancient Worlds to Romanticism and Realism to Modernism and finally into the contemporary world literature genre. Students will focus on Literary Theory and Criticism, including Structuralism, Psychoanalytic Theory and Reader-Response theory. In-depth writing assignments on the above works will be given so that students can demonstrate their understanding of the materials while improving their writing skills. In addition to literature-based assignments, students will learn the tenets of the argument. Students will be required to compose argument-based papers and verbalize such arguments in class in order to support the material and/or their opinions. This will address the use of logic and critical thinking, and improve their public speaking skills. Lastly, written assignments will be given so that students have a chance to express themselves in an artistic fashion. Journal assignments, play-writing, poetry, skits, and/or short stories may be assigned in order to allow their creative voices to come forth and sing. Students are also involved in enrichment activities which may include supplementary reading, writing and research projects. All students are engaged regularly in grammar and writing practice.

Course Name/#:	English 12 - 024	Grade Level:	12
Course Status:	Required	Course Level:	Regents
Credit:	.5	Multiplier:	1.00
Prerequisite:	None		

Description: This course is designed to enhance students' abilities in English by furthering the studies of world literature and composition in order to prepare them for college. Students will read and closely analyze a variety of novels, drama, short stories, and poetry ranging from the works of Ancient Greek writers to Classic Elizabethan to Contemporary American authors, from Sophocles to Shakespeare to Salinger. Students will focus on Literary Theory and Criticism, including Structuralism, Psychoanalytic Theory and Reader-Response theory. In-depth writing assignments on the above works will be given so that students can demonstrate their understanding of the materials while improving their writing skills. In addition to literature-based assignments, students will learn the tenets of the argument. Students will be required to compose argument-based papers and verbalize such arguments in class in order to support the material and/or their opinions. This will address the use of logic and critical thinking, and improve their public speaking skills. Lastly, written assignments will be given so that students have a chance to express themselves in an artistic fashion. Journal assignments, poetry, skits, and/or short stories may be assigned in order to allow their creative voices to come forth and sing. All students are engaged daily in grammar and writing practice.

***** **AND** *****

Course Name/#: **Children's Literature - 020**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 12
Course Level: Regents
Multiplier: 1.00

Description: This course will explore children's literature in its rich historical and geographical context. Course activities will combine the reading of literature with presentations on various aspects of literature focusing on the child as protagonist. Throughout, we will look at how various texts are constructed and how they reflect historical, cultural and psychological realities. Although the course will be organized around a literary understanding of the texts, we will also look some to the fields of education, bibliography, and entertainment. **REQUIRED TEXTS:** J.M. Barrie, *Peter Pan*, Lewis Carroll, *Alice's Adventures in Wonderland*, Jonathan Safran Foer, *Extremely Loud and Incredibly Close*, Mark Twain, *The Adventures of Huck Finn*

OR

Course Name/#: **Dramatic Literature - 021**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 12
Course Level: Regents
Multiplier: 1.00

Description: This course is an introduction to dramatic literature through the study of the development of drama and its various genres, focusing on the cultural, literary, and political contexts of individual works by diverse playwrights. The curriculum brings students into a close intellectual engagement with the classical and contemporary texts of Britain, Europe and America, while also providing opportunities for practical dramatic and theatrical experiences. Students will read: Henrik Ibsen, *Hedda Gabler*, Anton Chekhov, *The Cherry Orchard*, Eugene O'Neill, *Long Day's Journey Into Night*, Luigi Pirandello, *Six Characters In Search of an Author*, Lorraine Hansberry, *A Raisin in the Sun*, Robert Bolt, *A Man for All Seasons*

OR

Course Name/#: **Science Fiction/Fantasy - 022**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 12
Course Level: Regents
Multiplier: 1.00

Description: This course will engage students in the exploration of the social and cultural themes developed in various classic and contemporary works within the Science Fiction and fantasy genres. Students will examine how these works have anticipated and continue to reflect changes in our society. Students will analyze ethical and moral implications, both positive and negative, produced by technological advancement and will discuss the relationship between science and science fiction. The curriculum will include short stories, novels, and essays by such authors as Isaac Asimov, Ray Bradbury, Aldous Huxley, Robert Heinlein, Arthur C. Clarke, Michael Crichton and Mark Twain. The course goals will also seek to increase reading comprehension skills, academic and creative writing skills, and thinking/analytical skills.

OR

Course Name/#: **Public Speaking – 012**
Course Status: Elective
Credit: 1
Prerequisite: None

Grade Level: 12
Course Level: College
Multiplier: 1.00

Description: This course is devoted to the study of oral communication as it relates to the speaker, her/his purpose, subject, outline, presentational aids, delivery, and audience. The first part of the course emphasizes the theory of public speaking, while the latter part is concerned with the analysis, preparation, and performance in the areas of informative, demonstrative, persuasive, and occasional speaking. Three undergraduate credits are awarded for this class through Dutchess Community College in Poughkeepsie, NY.

Course Name/#:	College English - 009	Grade Level:	12
Course Status:	Elective	Course Level:	College
Credit:	1	Multiplier:	1.04
Fee:	\$150.00 plus cost of textbook		
Prerequisite:	Honors English level for two consecutive years achieving a class average of 90% or better and passing a placement test administered by Dutchess Community College and Department Chair approval. Date of placement test to be announced.		

Description: This college English course is divided into two semesters. Composition I deals with the major principles of college writing, which are meant to serve students in all the disciplines across the curriculum. The course concentrates primarily on expository and argumentative writing: traditional rhetorical modes: and effective composing, revising, and editing strategies. Composition II is a continuation of Composition I with further study of the resources of the language through a critical analysis of imaginative forms of writing...Genre reading will include fiction, poetry, and drama. Six undergraduate college credits are awarded for this class through Dutchess Community College in Poughkeepsie, NY. All students are engaged regularly in grammar and writing practice.

Course Name/#:	Advanced Placement English - 010	Grade Level:	12
Course Status:	Elective	Course Level:	A.P.
Credit:	1	Multiplier:	1.06
Fee:	\$100.00 plus cost of book		
Prerequisite:	Honors English for two consecutive years, class average of 90% or better. Admission contingent upon committee acceptance of timed writing sample and department chairperson approval. Date of timed essay to be announced.		

Description: This Advanced Placement Course in Literature and Composition engages the students in the careful reading and critical analysis of literature. Through close reading of selected texts, students deepen their understanding of the ways writers use language to provide meaning and pleasure for the reader. The course includes the study of representative works from various genres (prose, poetry, drama) and periods. Students consider a work's structure, style and themes as well as the author's use of figurative language, imagery, symbolism, and tone. Extensive writing is also an integral part of the AP course. Writing assignments focus on the critical analysis of literature via expository, analytical, and argumentative essays. Students are expected to take the English AP exam in May. The A.P. Course in Literature and Composition grants college credit or advanced placement for students who have performed satisfactorily on the AP exam, which is given in May of each year. The AP Exam in Literature and Composition is drawn up and scored by an independent College Board Committee.



FINE ARTS

ART

Course Name/#: **Studio Art 1 - 104**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 9
Course Level: General
Multiplier: 1.00

Description: This course will enable students to explore basic skills in drawing, painting, two and three dimensional designs based on the standards of the New York State Regents. Students are provided with experiences in creativity, exploring a wide range of media. Based on the elements and principles of design, students will develop skills and think critically to express their own personal artistic talents. Introduction to art history and culture will enable students to appreciate great works of art, past and present. The course must be followed by Studio Art 2 to fulfill the New York State Fine Arts requirement.

Course Name/#: **Studio Art 2 - 105**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 10
Course Level: General
Multiplier: 1.00

Description: This course continues the emphasis on a variety of media, subjects, and techniques. Students experience more advanced skills, design concepts, art history, aesthetic judgment and development of individual needs and styles. Students will expand medium experiences including perspective drawing, color theory, three dimensional design. Visual discrimination and aesthetic judgment are enhanced through critique.

Course Name/#: **Studio Art 2 (H) - 115**
Course Status: Elective
Credit: .5
Prerequisite: **94%** or above average in Studio Art I and approval of instructor

Grade Level: 10
Course Level: Honors
Multiplier: 1.03

Description: This course will satisfy credit required for the fine arts requirement on an accelerated level. It is for students who have taken at least one year of Studio Art I and have identified art as an area in which they have potential and interest. Along with a more in-depth study of art history, two-dimensional and three-dimensional art materials will be explored in a structured studio setting. Students will demonstrate strength and competence in using the elements and principles of design along with technical ability. Students will master visual, literal and verbal articulation of art in preparation for advanced courses.

Course Name/#: **Advanced Drawing and Painting - 117**
Course Status: Elective
Credit: 1.0
Prerequisite: None

Grade Level: 11/12
Course Level: General
Multiplier: 1.00

Description: This course is an in-depth studio art class intended for highly motivated students. Students will work towards an understanding of basic drawing and painting principles. Students will demonstrate strength and competence in skills and techniques. While pursuing their individual creative spirit and personal style, students will learn about the structure of light, how to create the appearance of three-dimensional form, composition and color theory. Students should expect expenses to include art supplies for home-use; off-campus studies, workshops, and museum education as mandated in this curriculum. *While also open to seniors, juniors with a 90% average in ADP at the end of the year, a portfolio of work from this class, teacher recommendation and Department Chairperson approval may qualify for AP Studio Art in senior year.*

Course Name/#: **Screen Printing - 119**
Course Status: Elective
Credit: .5
Prerequisite: None
Fee: \$25.00

Grade Level: 11/12
Course Level: General
Multiplier: 1.0

Description: In this course students will create T-shirts, posters and textile patterns through the process of screen-printing. Screen-printing is a bold and colorful printing technique which enables students to create impressive looking projects with exciting visual elements such as big graphic shapes, crisp fluid lines, and shaded forms as well as a variety of layered effects. Students will learn three basic techniques, mono printing, stencil printing and photo printing. They will also become familiar with design principles that will enable them to create clear and effective visual statements.

Course Name/#: **Art of Digital Photography - 120**
Course Status: Elective
Credit: 1.0
Pre-requisite: None
Fee: \$25.00

Grade Level: 11/12
Course Level: General
Multiplier: 1.0

Description: This course introduces students to digital photography as a two-dimensional art form that combines traditional art methods with technology. The essentials of digital image making, digital camera technique, basic photo-editing and alteration tools are stressed. Students will learn how to incorporate the elements and principles of design to create original photographic works of art. Students will explore methods that integrate the photographic print with other visual media. Students **MUST** own a digital camera, have access, outside of school, to a working computer with any basic digital editing software, printer (preferably color), photo paper and some art supplies for homework. Students **MUST** own a 4GB, or larger, thumb/flash drive that is free of additional software. *While also open to seniors, juniors with a 90% average in ADP at the end of the year, a portfolio of work from this class, teacher recommendation and Department Chairperson approval may qualify for AP Studio Art in senior year.*

Course Name/#: **Three-Dimensional Design - 116**
Course Status: Elective
Credit: 1.0
Prerequisite: None

Grade Level: 11/12
Course Level: General
Multiplier: 1.00

Description: This course of study offers a broad but comprehensive overview of the elements and principals of three-dimensional design. Emphasis will be on problem-solving, proficiency in technique and visual assertion of an idea or theme. The course will stress traditional and innovative methods to communicate an idea through conceptual development and critical thinking skills. Students should expect expenses to include art supplies for home-use, work at home to include projects for the outdoor environment, off-campus studies including museum education all of which are mandated in this curriculum. *While also open to seniors, juniors with a 90% average in 3D at the end of the year, a portfolio of work from this class, teacher recommendation and Department Chairperson approval may qualify for AP Studio Art in senior year.*

Course Name/#: **Advanced Placement Studio Art - 108**

Grade Level: 12

Course Status: Elective

Course Level: A.P.

Credit: 1.0

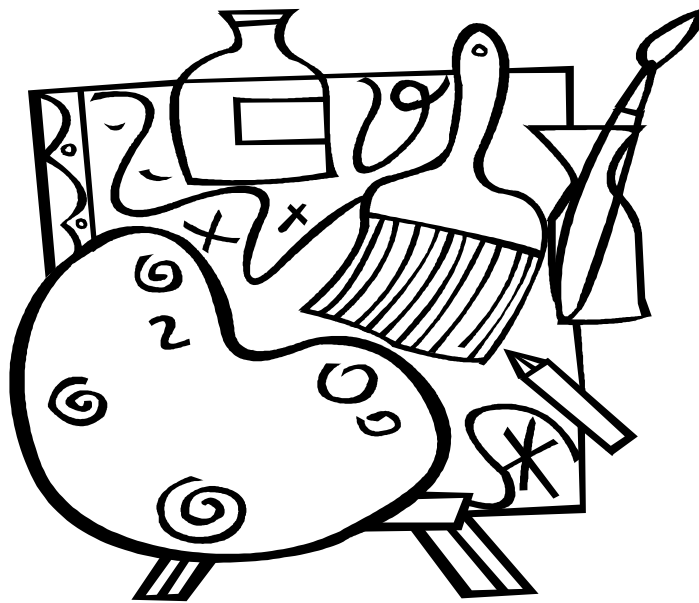
Multiplier: 1.06

Fee: \$100.00

Prerequisite: *Advanced Drawing and Painting 117* approval of the Fine Arts Department Chairperson based on a portfolio or body of work equivalent to either *116, 117* or *****

Prerequisite 2011-2012: *Three-Dimensional Design 116* or *Advanced Drawing and Painting 117* or *Art of Digital Photography ****** or approval of the Fine Arts Department Chairperson based on a portfolio or body of work equivalent to either *116, 117* or ***.

Description: A.P. Studio Art is for highly motivated students who are seriously interested in the intense study of art and involves significant commitment. This College Board course challenges students to earn college credit by submitting artwork according to the national standard for performance in the visual arts. This is not a written examination; instead, students submit one portfolio from either 2-D Design, 3-D Design or Drawing. Quality, Breadth and Concentration work must reflect first year college standards. Students must complete summer portfolio assignments and keep an active sketchbook to advance their Breadth section. Students **MUST** have personal art supplies at home & expect to spend a copious amount of time on artwork at home. While all APSA students are expected to have a digital camera, those pursuing the 2D digital photography portfolio **MUST** own a camera. All seniors **MUST** have daily access, outside of school, to a working computer and color printer for assignments. 3D students will also work outdoors and incur additional expenses for materials. Additionally, a software-free thumb/flash drive is required as well as the mandatory museum trip to New York City



BAND / CHORUS

Course Name/#: **Concert Band - 101**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 9-12
Course Level: General
Multiplier: 1.00

Description: The Concert Band is available to students who have fulfilled a minimum of one year of study on a band instrument or to students who are willing to learn a background instrument (Bass Clarinet, Bassoon, Tuba, French Horn, Xylophone, Oboe, Tenor Saxophone, Baritone Saxophone, or Euphonium (baritone horn). Regular Concert Band instruments include: Flute, Clarinet, Saxophone, Trumpet, Trombone, and Percussion. Pianists may join the band but must be willing to learn the keyboard instruments (Xylophone and Bells). This course includes three (3) required concerts a year and a half hour of individual practice per day. *A band fee is required.*

Course Name/#: **Wind Ensemble – 122**
Course Status: Elective
Credit: .5
Prerequisite: Audition

Grade Level: 9-12
Course Level: Honors
Multiplier: 1.03

Description: The Wind Ensemble is by audition only. Auditions are held in April of the previous school year and the first week of class. This class consists of select students who have reached a high level of expertise on their respective instruments. This class covers study in basic music theory, rhythm, major and minor keys and many different styles and idioms of music. This course includes four required concerts per year and a minimum of one hour of individual practice per day. Wind Ensemble class members are expected to participate in several extra performances, competitions and chamber music ensembles than that of Concert Band. *A band fee is required.*

Course Name/#: **Mixed Chorus - 111**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 9-12
Course Level: General
Multiplier: 1.00

Description: This course provides an opportunity for students to develop musicianship and performance skills through ensemble and solo singing. Auditions are not required. Activities in this class create the development of quality repertoire in the diverse styles of choral literature appropriate in difficulty and range for the students. Emphasis is placed on vocal technique and the music theory as it relates to the singer. Upon completion of this course, students should be able to demonstrate skills needed to participate in choral singing leading to performance. Attendance at all scheduled concerts and contest performances is required. Grades are based on individual attitude, improvement, and contribution to the group.

Course Name/#: **Select Chorus –123**
Course Status: Elective
Credit: .5
Prerequisite: Permission of Choral Instructor (Audition may be required)

Grade Level: 10-12
Course Level: Honors
Multiplier: 1.03

Description: This is an auditioned group of students in grades 10 through 12 who have completed on year of mixed chorus or who have obtained instructor permission. Students must meet the objective in mixed chorus will represent the school and community in various concerts, competitions and field trips. Achieved grades are correlated to attendance and at all concerts and performances.

HEALTH

Course Name/#: **Health - 406**
Course Status: Required
Credit: .5
Prerequisite: None

Grade Level: 11
Course Level: General
Multiplier: 1.00

Description: This state-mandated course will examine health and health related issues such as mental health, alcohol, tobacco, drugs, AIDS, STD, body systems, and nutrition. Students are encouraged to examine rational and intelligent health decisions in order to live healthier, happier and longer. By the conclusion of this course, students will be able to demonstrate their knowledge of these issues.

Course Name/#: **Advanced Health - 410**
Course Status: Elective
Credit: .5
Fee: \$50.00 plus cost of book
Prerequisite: 85% or better in Health (406) and teacher recommendation

Grade Level: 12
Course Level: Honors
Multiplier: 1.03

Description: This health course is designed to broaden the normal focus of health education and concentrate on the modern health issues that affect our society. Students will broaden their horizons and discover the benefits and social aspects of the health profession. Students will visit hospitals and attend presentations by medical professionals. It is for those interested in the field of, but not limited to: physicians, nursing, physicians assistant, psychology, and social work. Students will be responsible for a research paper and presentation on a current health topic. Students will receive certification in life saving techniques such as CPR, First Aid and AED.



L.O.T.E.

(Language Other Than English)

Course Name/#: **Spanish 1 – 202**
Course Status: Elective
Credit: 1
Prerequisite: Placement

Grade Level: 9
Course Level: Regents
Multiplier: 1.00

Description: This course provides an introduction to the language and culture of Spanish-speaking countries. The student will begin to attain proficiency in listening, speaking, reading, and writing the target language. Emphasis will be placed on the geography and cultures of contemporary Spanish-speaking countries and their influence on our own culture. This course integrates presentations, readings, skits, films, and internet activities to enhance the language experience.

Course Name/#: **Italian 1 – 212**
Course Status: Elective
Credit: 1
Prerequisite: Placement

Grade Level: 9
Course Level: Regents
Multiplier: 1.00

Description: This course provides an introduction to the language and culture of Italian-speaking countries. The student will begin to attain proficiency in listening, speaking, reading, and writing the target language. Emphasis will be placed on the geography and cultures of contemporary Italian-speaking countries and their influence on our own culture. This course integrates presentations, readings, skits, films, and internet activities to enhance the language experience.

Course Name/#: **Spanish 2 (H) - 203**
Course Status: Elective
Credit: 1
Prerequisite: Successful completion of Spanish 1 curriculum with an average of 90% or better

Grade Level: 9/10
Course Level: Honors
Multiplier: 1.03

Freshmen may be required to take a placement examination to determine appropriate level of learning.

Description: This intensive course incorporates more complex grammatical structures, expands cultural themes and broadens the student's vocabulary in the target language. The student continues to use the language on a daily basis in practical situations. Students interact with one another in Spanish, participate in presentations and skits, read articles and stories in Spanish, view films, and use the internet to access Spanish sites and materials.

Course Name/#: **Spanish 2 - 204**
Course Status: Elective
Credit: 1
Prerequisite: Successful completion of Spanish 1 curriculum

Grade Level: 9/10
Course Level: Regents
Multiplier: 1.00

Description: This course incorporates more complex grammatical structures, expands cultural themes and broadens the student's vocabulary in the target language. The student continues to use the language on a daily basis in practical situations.

Course Name/#: **Italian 2 (H) - 213** Grade Level: 9/10
Course Status: Elective Course Level: Honors
Credit: 1 Multiplier: 1.03
Prerequisite: Successful completion of Italian 1 curriculum with average of 90% or better.
Freshmen may be required to take a placement examination to determine appropriate level of learning.

Description: This intensive course incorporates more complex grammatical structures, expands cultural themes and broadens the student's vocabulary in the target language. The student continues to use the language on a daily basis in practical situations. Students interact with one another in Italian, participate in presentations and skits, read articles and stories in Italian, view films, and use the internet to access Italian sites and materials.

Course Name/#: **Italian 2 - 214** Grade Level: 9/10
Course Status: Elective Course Level: Regents
Credit: 1 Multiplier: 1.03
Prerequisite: Successful completion of Italian 1 curriculum

Description: This course incorporates more complex grammatical structures, expands cultural themes and broadens the student's vocabulary in the target language. The student continues to use the language on a daily basis in practical situations.

Course Name/#: **Spanish 3 (H) - 205** Grade Level: 10/11
Course Status: Elective Course Level: Honors
Credit: 1 Multiplier: 1.03
Prerequisite: Successful completion of Spanish 2 curriculum with an average of 90% or better

Description: This intensive course will have the student organize and expand grammar and vocabulary learned in levels 1 and 2. While preparing for the NYS Comprehensive Regents exam, the student will communicate ideas verbally and in written form and comprehend the spoken and written language in accordance with checkpoint B of the NYS Board of Regents standards. Students interact with one another and the teacher in Spanish. Samples of Spanish and Latin American literature are introduced in preparation for continuing in an advanced level of Spanish upon completion of this course.

Course Name/#: **Spanish 3 - 206** Grade Level: 10/11
Course Status: Elective Course Level: Regents
Credit: 1 Multiplier: 1.00
Prerequisite: Successful completion of Spanish 2 curriculum

Description: This course will have the student organize and expand grammar and vocabulary learned in levels 1 and 2. While preparing for the NYS Comprehensive Regents exam, the student will communicate ideas verbally and in written form and comprehend the spoken and written language in accordance with checkpoint B of the NYS Board of Regents standards.

Course Name/#:	Italian 3 (H) - 220	Grade Level:	10/11
Course Status:	Elective	Course Level:	Honors
Credit:	1	Multiplier:	1.03
Prerequisite:	Successful completion of Italian 2 curriculum with an average of 90% or better		

Description: This intensive course will have the student organize and expand grammar and vocabulary learned in levels 1 and 2. While preparing for the NYS Comprehensive Regents exam, the student will communicate ideas verbally and in written form and comprehend the spoken and written language in accordance with checkpoint B of the NYS Board of Regents standards. Students interact with one another and the teacher in Italian. Samples of Italian literature are introduced in preparation for continuing in an advanced level of Italian upon completion of this course.

Course Name/#:	Italian 3 - 221	Grade Level:	10/11
Course Status:	Elective	Course Level:	Regents
Credit:	1	Multiplier:	1.00
Prerequisite:	Successful completion of Italian 2 curriculum		

Description: This course will have the student organize and expand grammar and vocabulary learned in levels 1 and 2. While preparing for the NYS Comprehensive Regents exam, the student will communicate ideas verbally and in written form and comprehend the spoken and written language in accordance with checkpoint B of the NYS Board of Regents standards.

Course Name/#:	Spanish 4 (H) - 207	Grade Level:	11/12
Course Status:	Elective	Course Level:	Honors
Credit:	1	Multiplier:	1.03
Prerequisite:	Successful completion of Spanish 3 curriculum and the NYS Comprehensive Regents Exam and teacher recommendation		

Description: This course is conducted in the target language. Grammar is reviewed and intensified for the given level. There will be emphasis placed on spoken and written communication. The student is introduced to Spanish contemporary usage and nuances of the language. Students will view films, keep abreast of information regarding the political and cultural arenas, through the reading of newspaper articles deemed appropriate. To round out our study, short samples from Italian literature will be studied. Students will be prepared for SAT II Spanish exam.

Course Name/#:	Italian 4 (H) – 223	Grade Level:	11/12
Course Status:	Elective	Course Level:	Honors
Credit:	1	Multiplier:	1.03
Prerequisite:	Successful completion of Italian 3 curriculum and the NYS Comprehensive Regents Exam and teacher recommendation		

Description: This course is conducted in the target language. Grammar is reviewed and intensified for the given level. There will be emphasis placed on spoken and written communication. The student is introduced to Italian contemporary usage and nuances of the language. Students will view films, keep abreast of information regarding the political and cultural arenas, through the reading of newspaper articles deemed appropriate. To round out our study, short samples from Italian literature will be studied. Students will be prepared for SAT II Italian exam.

Course Name/#: **Advanced Placement Spanish - 208** Grade Level: 11/12
Course Status: Elective Course Level: A.P.
Credit: 1 Multiplier: 1.06
Fee: \$100.00
Prerequisite: Students should have successfully completed four years of Spanish, Level 4 Spanish or College Spanish and teacher recommendation. Additionally, a third year level student who has successfully completed the Spanish 3 H curriculum and the NYS Comprehensive exam with an average of 90% or above and has been recommended by the teacher may be enrolled upon successfully demonstrating competence for advanced study by taking a written asset test. Once the third year student has met the above requirements, the LOTE Dept. Chairperson will grant approval for admission.

Description: This course is intended to cover the equivalent of a fifth -sixth semester college course in advanced Spanish composition and conversation. It encompasses aural/oral skills, reading comprehension, grammar, and composition. The course objectives include comprehension of formal and informal spoken Spanish, acquiring a vocabulary and grasp of structure to allow the easy, accurate reading of newspaper and magazine articles, as well as of modern literature in Spanish, the ability to compose expository passages, and to express ideas orally with accuracy and fluency. **In preparation for the course, students are required to work on assignments over the summer break. The AP exam will be taken in May.**

Course Name/#: **College Spanish - 210** Grade Level: 11/12
Course Status: Elective Course Level: College
Credit: 1 Multiplier: 1.04
Fee: \$150.00
Prerequisite: Successful completion of Spanish 3 curriculum and NYS Comprehensive exam, with an average of 85% or above, and approval of LOTE Dept. Chairperson

Description: This College Spanish course is divided into two semesters. Readings are used as a basis for conversational practice and study of Spanish and Latin American civilization. The course focuses on creative expression in writing and imitation of complicated patterns of structure, independent language laboratory work, advanced syntax and creative expression in writing, conversation practice, and language laboratory work. Six undergraduate college credits are awarded for this class through Dutchess Community College in Poughkeepsie, NY. All students are engaged daily in grammar and writing practice.



MATHEMATICS

Course Name/#: **Integrated Algebra - 302**
Course Status: Required
Credit: 1
Prerequisite: Placement

Grade Level: 9
Course Level: Regents
Multiplier: 1.00

Description: This course follows the NYS curriculum for Integrated Algebra. It provides students with the skills to pose, test, and justify conjectures in algebraic, geometric, probabilistic and statistical contexts. They will be able to determine, understand, apply, and justify properties involving geometric figures. Students will write, simplify, evaluate, and solve linear, quadratic, direct variation and other equations in applied and abstract contexts. Students will work with a variety of algebraic expressions, generalize exponent properties, graph linear and quadratic equations, work with functions and are introduced to coordinate geometry. A graphing calculator is required. The Integrated Algebra Regents Exam is given in June.

Course Name: **Geometry (H) -321**
Course Status: Required
Credit: 1

Grade Level: 9 -10
Course Level: Honors
Multiplier: 1.03

Prerequisite: A course grade of 90% or better in Integrated Algebra (H) including a grade of 85% or better on the NYS Integrated Algebra Regents Exam.

Description: This course follows the NYS curriculum for Geometry. Students will have the opportunity to make conjectures about geometric situations and prove in a variety of ways, both formal and informal, that their conclusion follows logically from their hypothesis. This course is meant to employ an integrated approach to the study of geometric relationships. Integrating synthetic, transformational, and coordinate approaches to geometry, students will justify geometric relationships and properties of geometric figures. Topics in geometry will include congruence, similarity, transformations (including rotations, reflections, translations, and glide reflections), and coordinate geometry. Properties of triangles, quadrilaterals, and circles will receive particular attention. Enrichment in all geometric concepts is required for the honors student. A graphing calculator is required. The Geometry Regents Exam is given in June.

Course Name: **Geometry -322**
Course Status: Required
Credit: 1

Grade Level: 9 -10
Course Level: Regents
Multiplier: 1.00

Prerequisite: Successful completion of Integrated Algebra including a passing grade on the NYS Integrated Algebra Regents Exam.

Description: This course follows the NYS curriculum for Geometry. Students will have the opportunity to make conjectures about geometric situations and prove in a variety of ways, both formal and informal, that their conclusion follows logically from their hypothesis. This course is meant to employ an integrated approach to the study of geometric relationships. Integrating synthetic, transformational, and coordinate approaches to geometry, students will justify geometric relationships and properties of geometric figures. Topics in geometry will include congruence, similarity, transformations (including rotations, reflections, translations, and glide reflections), and coordinate geometry. Properties of triangles, quadrilaterals, and circles will receive particular attention. A graphing calculator is required. The Geometry Regents Exam is given in June.

Course Name/#:	Algebra 2/Trigonometry (H) - 323	Grade Level:	10/11
Course Status:	Elective	Course Level:	Honors
Credit:	1	Multiplier:	1.03
Prerequisite:	A course grade of 90% or better in Geometry Honors.		

Description: This course follows the NYS curriculum for Algebra 2/ Trigonometry. It is expected that students will identify and justify mathematical relationships, formally and informally. The course will provide a variety of ways for students to acquire and demonstrate mathematical reasoning ability when solving problems. Topics include complex numbers, relations and functions, quadratic equations and inequalities, absolute values, rational expressions, exponential and logarithmic functions, arithmetic and geometric sequences, theoretical probabilities, statistics, and trigonometry and its applications. Enrichment in all concepts is required for the honors student. A graphing calculator is required. The Algebra 2 and Trigonometry Regents Exam is given in June.

Course Name/#:	Algebra 2/Trigonometry - 324	Grade Level:	10/11/12
Course Status:	Required	Course Level:	Regents
Credit:	1	Multiplier:	1.00
Prerequisite:	Successful completion of Geometry including a passing grade on the NYS Geometry Regents Exam.		

Description: This course follows the NYS curriculum for Algebra 2/ Trigonometry. It is expected that students will identify and justify mathematical relationships, formally and informally. The course will provide a variety of ways for students to acquire and demonstrate mathematical reasoning ability when solving problems. Topics include complex numbers, relations and functions, quadratic equations and inequalities, absolute values, rational expressions, exponential and logarithmic functions, arithmetic and geometric sequences, theoretical probabilities, statistics, and trigonometry and its applications. A graphing calculator is required. The Algebra 2 and Trigonometry Regents Exam is given in June.

Course Name/#:	Algebra2/Trigonometry Non-Regents -325	Grade Level:	10/11/12
Course Status:	Elective	Course Level:	General
Credit:	1	Multiplier:	1.00
Prerequisite:	Successful completion of Integrated Geometry including a passing grade on the NYS Geometry Regents Exam and teacher recommendation with the approval of guidance counselor.		

Description: This course is intended for students who need reinforcement in algebra as they move on to algebra2/trigonometry. Topics include rational expressions, quadratic functions, absolute value, exponents, logs, inequalities, complex numbers, trigonometric functions and their graphs, solutions of triangles, and trigonometric equations, applications, and identities. Students will also spend time preparing for the Math section of the SAT.

Course Name/#:	Advanced Algebra-313	Grade Level:	11/12
Course Status:	Elective	Course Level:	General
Credit:	1	Multiplier:	1.00
Prerequisite:	Successful completion of three years of math		

Description: This course is intended for students who are college bound and need strengthening in algebra and graphing skills to meet college math requirements. Topics include rational expressions, polynomials, exponents, logs, inequalities, systems of equations, and graphing techniques.

Course Name/#:	Pre-Calculus -326	Grade Level:	11/12
Course Status:	Elective	Course Level:	General
Credit:	1	Multiplier:	1.00
Prerequisite:	A passing grade in Algebra 2/Trigonometry, and teacher recommendation.		

Description: This course is designed for any student who will enroll in future math courses for professional/college preparation. Careful mathematical development with emphasis on theory, method and technological application give students a firm foundation for advanced mathematical study. The topics studied include linear, polynomial, rational, exponential, and logarithmic functions, trigonometry and its applications, polar coordinates, matrices, analytic geometry, sequences and series, and an introduction to limits and calculus. Use of the TI-83 or TI-84 graphing calculator is required.

Course Name/#:	College Pre-Calculus -327	Grade Level:	11/12
Course Status:	Elective	Course Level:	College
Credit:	1	Multiplier:	1.04
Fee:	\$125 plus cost of textbook		
Prerequisite:	A grade of 75% or better in Algebra 2/Trigonometry and a passing grade on the Algebra 2/Trigonometry Regents exam.		

Description: This course is intended primarily for students planning to take calculus. Topics include a review of the fundamental operations; inequalities; polynomials; algebraic, trigonometric, exponential, logarithmic, and inverse functions; modeling and data analysis. A graphing calculator from the TI-83/84 family of calculators is required for this course. Four undergraduate college credits are awarded for this class through Dutchess Community College in Poughkeepsie, NY.

Course Name/#:	Elementary Statistics - 319	Grade Level:	11/12
Course Status:	Elective	Course Level:	College
Credit:	1	Multiplier:	1.04
Fee:	\$125.00 plus cost of textbook		
Prerequisite:	Teacher recommendation after three years of Math		

Description: This course is designed to give students an introduction to the probability and statistics required in many college majors. It is intended for students who have had three years of math. Emphasis will be placed on methods of descriptive and inferential statistics including various methods of data descriptions, normal distributions, hypothesis testing, and correlation. Counting techniques will be stressed with the probability. Use of the TI-83 or TI-84 graphing calculator is required. Three undergraduate college credits are awarded for this class through Dutchess Community College in Poughkeepsie, NY.

Course Name/#:	Advanced Placement Statistics - 320	Grade Level:	11/12
Course Status:	Elective	Course Level:	A.P.
Credit:	1	Multiplier:	1.06
Fee:	\$100.00 plus cost of textbook		
Prerequisite:	A passing grade on the Math B Regents Exam and teacher recommendation		

Description: This course is the Advanced Placement curriculum in statistics. Topics include z-score analysis, binomial distribution interpretations, analysis of the normal curve, probability distributions, constructing and interpreting graphical displays, exploring bivariate data, sampling and experimentation. *Students must take the AP exam in May.*

Course Name/#: **College Calculus - 316**

Grade Level: 12

Course Status: Elective

Course Level: College

Credit: 1

Multiplier: 1.04

Fee: \$125.00 plus cost of textbook

Prerequisite: A grade of 80% or above in Pre-calculus **and** teacher recommendation

Description: This course is intended for students with thorough knowledge of college preparatory math. The topics covered are functions and graphs, the derivative, interpretation of the derivative, differentiability, limits, definite integrals, the fundamental theorem, mathematical modeling, application of the derivative, and techniques of integration. Use of the computer and graphing calculator is required. Four undergraduate college credits are awarded for this class through Dutchess Community College in Poughkeepsie, NY.

Course Name/#: **Advanced Placement Calculus - 317**

Grade Level: 12

Course Status: Elective

Course Level: A.P.

Credit: 1

Multiplier: 1.06

Fee: \$100.00

Prerequisite: A grade of 85% or above in Pre-Calculus **and** teacher recommendation

Description: This college course presupposes a mastery of algebra, trigonometry, analytic geometry, complex numbers, and elementary functions. Topics covered in this course include: limits of functions (including one-side limits), continuity as a property of functions, concept of the derivative, integrals, applications of integrals, and numerical approximations to definite integrals. *Students must take the AP exam in May.*

$$\frac{1}{V} \int z dV = \frac{\pi r_1^2}{V H^2} \int_0^H (z^3 - 2z^2H + zH^2) dz$$
$$= \frac{\pi r_1^2}{V H^2} \int_0^H (z^3 - 2z^2H + zH^2) dz$$
$$= \frac{\pi r_1^2}{V H^2} \left[\frac{z^4}{4} - \frac{2z^3H}{3} + \frac{z^2H^2}{2} \right]_0^H$$
$$= \frac{\pi r_1^2}{V H^2} \left[\frac{1}{4} - \frac{2H}{3h} + \frac{H^2}{2h^2} \right]$$

PHYSICAL EDUCATION

Course Name/#: **Physical Education – 401 - 404**
Course Status: Required
Credit: .5
Prerequisite: None

Grade Level: 9-12
Course Level: General
Multiplier: 1.00

Description: This course offers an introduction to several competitive team sports in addition to an individual fitness component. Activities and sports covered are dependent upon which semester a student is assigned physical education and may include flag football, soccer, basketball, volleyball, softball, lacrosse, floor hockey, ultimate frisbee, track and field, circuit training, weight training, cardiovascular training, and the Presidential Fitness Challenge.

Course Name/#: **Fitness for Life - 409**
Course Status: Required
Credit: .5
Prerequisite: None

Grade Level: 12
Course Level: General
Multiplier: 1.00

Description: Fitness for Life is a comprehensive physical education program that includes both an activity and academic component. It is designed to help teens take responsibility for their own activity, fitness, and health and to prepare them to be physically active and healthy throughout their adult lives. Fitness for Life is based on the HELP philosophy, which specifies the goal of promoting health for everyone with an emphasis on lifetime activity designed to meet personal needs. This class will help students learn the value and benefit of lifelong physical activity. Just as important, they learn that physical activity can and should be fun – and thus they are more likely to become and remain active throughout their lives. Students learn how to create an activity and fitness plan, set individual goals, assess their status and progress, manage their time and responsibilities, and overcome barriers to regular physical activity. Students will also learn to use technology to benefit their fitness rather than detract from it. Students experience the various components of health-related fitness, activity, and wellness through participation in the labs and activities that are crucial part of the Fitness for Life program. This course will satisfy the New York State physical education requirement for 11th or 12th grade students. This course is intended for motivated students who are interested in fitness training and learning more about lifelong fitness activities including golf, tennis, and various racquet sports.



RELIGION

Course Name/#: **An Introduction/Overview of the Catholic Faith and Understanding Hebrew Scripture - 501** Grade Level: 9
Course Status: Required Course Level: General
Credit: 1 Multiplier: 1.00
Prerequisite: None

Description: This course is divided into two sections. The first section gives an introductory overview of the beliefs and practices of the Roman Catholic faith, based upon the structure of the Catechism of the Catholic Church. Students are challenged to learn and apply what the Church professes. Most of the major themes of the catechism are interwoven into the curriculum and include the following: Incarnation, Reconciliation, Faith, Prayers, Justice, Community, Eucharist and Freedom. The remaining three quarters provide an overview of the Hebrew Scriptures, also known as the Old Testament. Preliminary investigation of the sources and types of literature in these scriptures is followed by a rich sampling of the stories that comprise Salvation History as experienced by the Jews.

Course Name/#: **Scripture - 502** Grade Level: 10
Course Status: Required Course Level: General
Credit: 1 Multiplier: 1.00
Prerequisite: None

Description: This course examines Christian Scriptures as the story of God's self-revelation and His relationship with mankind through Christ. In this course students will study the major themes, people and events of Salvation History in the New Testament. In exploring the religious truth in the Scriptures, students will have the opportunity to deepen their relationship with Christ, find meaning for their lives and direction for their relationship with others. Students will study the formation of the Gospels and the spread of the Christian Church.

Course Name/#: **Christian Morality/Social Justice - 503** Grade Level: 11
Course Status: Required Course Level: General
Credit: 1 Multiplier: 1.00
Prerequisite: None

Description: Christian Morality component focuses on each student's call to responsible relationships with God, oneself, and others. Emphasis will be on Christian morality from a Catholic perspective as a response to the invitation of a loving God and in light of the teachings and lifestyle of Jesus Christ. Students will learn to identify moral issues and become informed on them; recognize what courses of action are open and the possible outcome of each; make reasoned, faith-filled choices in fidelity to their commitment to Christ and the teachings of His church.

The fundamental belief underlying the Social Justice component is that Christian faith calls believers to justice. By working for justice with God's grace, it possible to create a community of compassion such as the one God intended. Students will begin their study of justice and peace by learning to identify the elements of a just world. Since a search for justice leads to becoming involved in the world, students will take note of those characteristics in society that can either help or hinder our work for justice.

****Course Status:** All Seniors must take **Church History -510** and choose one of the following to complete their requirement: *World Religions – 506, Catholic Theology in Film – 508, Death & Dying – 515 or Overview of Western Philosophy – 511.*

Course Name/#:	Church History – 510	Grade Level:	12
Course Status:	** Required	Course Level:	General
Credit:	.5	Multiplier:	1.00
Prerequisite:	None		

Description: To understand our world today, we must also understand the Catholic Church’s role in shaping the past. The Church has left a substantial impression on the world’s historical landscape. This course introduces students to the Catholic Church’s rich history and fascinating story, beginning with the Apostolic age and continuing through the present day. Saints and sinners, heroes and heretics highlight the lives of key figures throughout Church history. This course is intended to build a foundation to begin a lifelong journey toward understanding the Catholic Church’s beautiful heritage.

* * * * * **AND** * * * * *

Course Name/#:	Catholic Theology in Film - 508	Grade Level:	12
Course Status:	Elective	Course Level:	General
Credit:	.5	Multiplier:	1.00
Prerequisite:	None		

Description: This course has two purposes: firstly, to present students with a basic understanding and overview of the medium of film in general (photography, mise en scene, movement, editing, sound, acting, story, special effects, make-up, music, etc.) and secondly, to study selected films from a Catholic theological viewpoint - both classic films and popular films. This will be done partly via course literature and partly through the practical analysis of several films that will allow the student to learn new ways to critically interpret film. We will use key Catholic theological teachings in relation to the layers and elements visually and audibly portrayed on screen. This course will examine how Catholic theology is contained in many films both consciously and unconsciously, and how the lessons these films teach can lead to a better appreciation and understanding of the Catholic faith.

OR

Course Name/#:	Death and Dying - 515	Grade Level:	12
Course Status:	Elective	Course Level:	General
Credit:	.5	Multiplier:	1.00
Prerequisite:	None		

Description: This course is intended to give students a deeper understanding of the many issues surrounding death and dying in society today. The course will cover the various psychological, social, historical and cultural aspects of death from a specifically Catholic perspective. In addition students will become familiar with the stages of dying, the processing of grief and bereavement, and the myriad of moral issues that death and dying brings to all of us.

OR

Course Name/#: **World Religions – 506**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 12
Course Level: General
Multiplier: 1.00

Description: This course will examine the development and evolution of the religious experience of humanity. The focus of the course will be on the ultimate questions humanity has attempted to answer at different times and different places throughout the world. We will start by examining the role of religion in today's world and then trace the development of religion from primitive times to religions that are practiced today. We will also relate the beliefs of these religions to Judaism and Christianity.

OR

Course Name/#: **Overview of Western Philosophy – 511**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 12
Course Level: General
Multiplier: 1.00

Description: The focus of this course will address basic understanding of the time-honored works and thoughts of great thinkers of Western Philosophy: Socrates, Plato, Aristotle, Augustine, Aquinas, Bonaventure, Ignatius of Loyola, Thomas More, Descartes, Kant, John Henry Newman, Sartre and Pope John Paul II. The students will gain an understanding of the philosophical connection with our Catholic faith. A correlation of the problems of modern society and experience of past civilization will also be examined. This course explores the connections and deeper meaning behind humanity, the universe and man's place in it.



SCIENCE

Course Name/#: **Biology: The Living Environment (H) - 601** Grade Level: 9
Course Status: Required Course Level: Honors
Credit: 1 Multiplier: 1.03
Lab Requirement: 30 hours
Prerequisite: 85 % or better in eighth (8) grade Science and
a performance level of 4 in the Grade 8 Intermediate-Level Science Exam.

Description: This course investigates the living environment according to the NYS regent's standards. Topics include cell and human Biology, genetics, biochemistry, ecology, and surveys of the five kingdoms of living organisms. Laboratory activity, with reports, is an integral part of this program. Enhanced topic coverage and a more rigorous testing program are part of the honors curriculum. Students will take the June NYS Regents Exam in Biology.

Course Name/#: **Biology: The Living Environment - 602** Grade Level: 9
Course Status: Required Course Level: Regents
Credit: 1 Multiplier: 1.00
Lab Requirement: 30 hours
Prerequisite: Placement

Description: This course investigates the living environment according to the NYS regent's standards. Topics include cell and human Biology, genetics, biochemistry, ecology, and surveys of the five kingdoms of living organisms. Laboratory activity, with reports, is an integral part of this program. Students will take the June NYS Regents Exam in Biology.

Course Name/#: **Chemistry (H) - 603** Grade Level: 10
Course Status: Required Course Level: Honors
Credit: 1 Multiplier: 1.03
Lab Requirement: 30 hours
Prerequisite: 90% in Biology

Description: This course, based on the new standards for chemistry, prepares the student to explain accurately and with appropriate depth, general chemistry concepts and models. Topics include atomic concepts, periodic table, moles, stoichiometry, chemical bonding, physical behavior of matter, kinetics/equilibrium, organic chemistry, Redox, acids/bases/salts, and nuclear chemistry. The students will participate in experimental, practical, and theoretical scientific inquiry activities. This is a more rigorous course than offered at the Regents level. The general chemistry topics are studied in more depth to prepare the student for A.P. Chemistry. Students will take the June NYS Regents Exam in Chemistry.

Course Name/#: **Chemistry - 604** Grade Level: 10
Course Status: Required Course Level: Regents
Credit: 1 Multiplier: 1.00
Lab Requirement: 30 hours
Prerequisite: Basic algebra skills

Description: This course, based on the new standards for chemistry, prepares the student to explain accurately and with appropriate depth, general chemistry concepts and models. Topics include atomic concepts, periodic table, moles, stoichiometry, chemical bonding, physical behavior of matter, kinetics/equilibrium, organic chemistry, Redox, acids/bases/salts, and nuclear chemistry. The students will participate in experimental, practical, and theoretical scientific inquiry activities. Students will take the June NYS Regents Exam in Chemistry.

Course Name/#:	Physics (H) - 605	Grade Level:	11/12
Course Status:	Elective	Course Level:	Honors
Credit:	1	Multiplier:	1.03
Lab Requirement:	30 hours		
Prerequisite:	Satisfactory completion of Algebra 2/Trig B and Honors Chemistry with an overall average of 85% or better in Algebra 2/Trig B and Honors Chemistry plus teacher recommendation.		

Description: This course, based on the new standards for physics, is a traditional study of such areas as energy, motion, forces, heat, waves, light, sound, electricity, and atomic structures. The class is supplemented with higher and in-depth assignments designed to challenge students to explain the phenomena that we tend to overlook in our daily lives. Students will take the June NYS Regents Exam in Physics.

Course Name/#:	Physics - 606	Grade Level:	11/12
Course Status:	Elective	Course Level:	Regents
Credit:	1	Multiplier:	1.00
Lab Requirement:	30 hours		
Prerequisite:	Satisfactory completion of Algebra 2/Trig B or Geometry A with an average of 85% or better, and Regents Chemistry or approval of application by the Science Department.		

Description: This course, based on the new standards for physics, is a traditional study of such areas as energy, motion, forces, heat, waves, light, sound, electricity, and atomic structures, and their application in our daily lives. Students will take the June NYS Regents Exam in Physics.

Course Name/#:	Earth Science; Physical Setting (H) - 608	Grade Level:	9/11/12
Course Status:	Elective	Course Level:	Honors
Credit:	1	Multiplier:	1.03
Lab Requirement:	30 hours		
Prerequisite:	(9, 11, 12) Grade of 90% or better in previous regents level science courses		

Description: This course is the combined study of our planet, its composition, geological processes, history, and environment in space. The program meets the NYS regent's standards. Laboratory activity is an integral part of this course. This course contains enhanced coverage of topics and a more rigorous testing program. Students will take the June NYS Regents Exam in Earth Science.

Course Name/#:	Earth Science; Physical Setting - 607	Grade Level:	9/11/12
Course Status:	Elective	Course Level:	Regents
Credit:	1	Multiplier:	1.00
Lab Requirement:	30 hours		
Prerequisite:	(9, 11, 12) Average grades in previous regents level science courses		

Description: This course is the combined study of our planet, its composition, geological processes, history, and environment in space. The program meets the NYS regent's standards. Laboratory activity is an integral part of this course. Students will take the June NYS Regents Exam in Earth Science.

Course Name/#: **Advanced Placement Chemistry - 609**

Grade Level: 11/12

Course Status: Elective

Course Level: A.P.

Credit: 1

Multiplier: 1.06

Fee: \$325.00 (includes books & lab fees)

Prerequisite: An overall average of 90% in Biology, Chemistry, and Physics, plus departmental approval. Juniors must have taken or be currently enrolled in Physics. *(Students who have not taken Physics may fulfill this requirement by taking Physics 101 at Dutchess Community College during the summer and completing the course with a minimum grade of B+.)*

Description: This course is designed as a second year course in chemistry, equivalent to a general chemistry course taken the first year of college. Topics will give students in-depth understanding of the fundamental principles and competence in problem solving, emphasizing chemical calculations and mathematical formulation of these principles. A variety of laboratory experiments requiring a high degree of precision will be performed. Students must take the A.P. Chemistry exam upon course completion.

Course Name/#: **Advanced Placement Biology - 611**

Grade Level: 11/12

Course Status: Elective

Course Level: A.P.

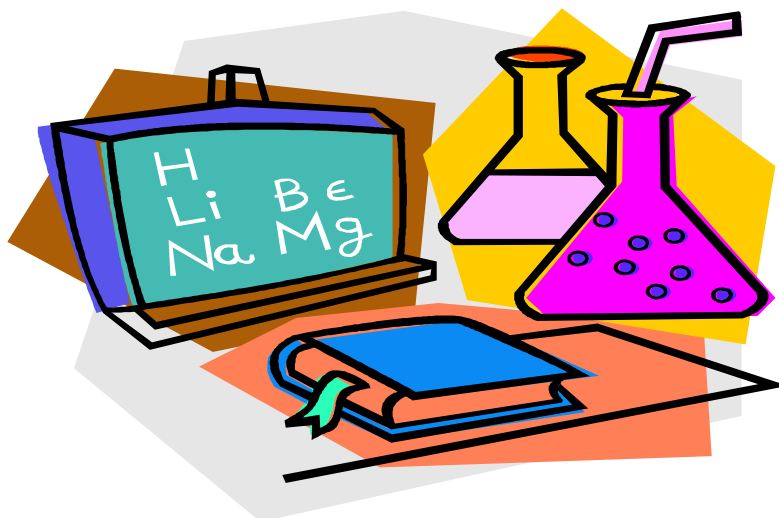
Credit: 1

Multiplier: 1.06

Fee: \$325.00 (includes books & lab fees)

Prerequisite: An overall average of 90% in Biology, Chemistry, and Physics, plus departmental approval. Juniors must have taken or be currently enrolled in Physics. *(Students who have not taken Physics may fulfill this requirement by taking Physics 101 at Dutchess Community College during the summer and completing the course with a minimum grade of B+.)*

Description: This course is designed to be the equivalent of a college introductory biology course. The two main goals of A.P. Biology are to develop a conceptual framework for modern biology and to gain an appreciation of science as a process. Primary emphasis is on developing an understanding of concepts. Essential to this conceptual understanding are the following: a grasp of science as a process rather than an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns. Students must take the A.P. Biology exam upon course completion.

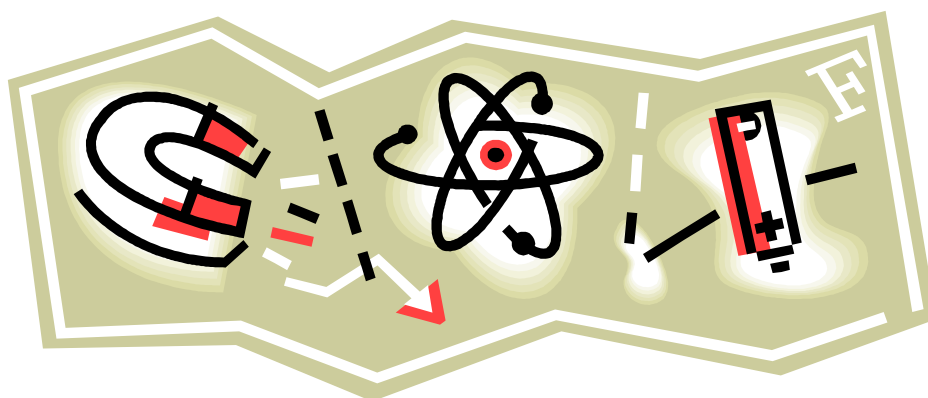


Course Name/#:	Advanced Placement Physics - 610	Grade Level:	12
Course Status:	Elective	Course Level:	A.P.
Credit:	1	Multiplier:	1.06
Fee:	\$325.00 (includes books & lab fees)		
Prerequisite:	An overall average of 90% in Biology, Chemistry, and Physics, plus departmental approval.		

Description: This course involves a rigorous study of a variety of Physics topics, more difficult problem solving than Honors Physics and several additional topics. This level is for students who plan to major in Engineering, Physics or essentially any other science curriculum. Additional topics include Optics, Thermodynamics, Flight, Pressure, and Bernoulli Equation. All students must take the three (3) hour exam at the conclusion of the course.

Course Name/#:	Advanced Placement Environmental Science - 613	Grade Level:	11/12
Course Status:	Elective	Course Level:	A.P.
Credit:	1	Multiplier:	1.06
Fee:	\$325.00 (includes books & lab fees)		
Prerequisite:	An overall average of 85% in Biology, Chemistry, and Physics, plus departmental approval. Juniors must have taken or be currently enrolled in Physics. (<i>Students who have not taken Physics may fulfill this requirement by taking Physics 101 at Dutchess Community College during the summer and completing the course with a minimum grade of B+.</i>)		

Description: This course is designed to be the equivalent of a college introductory Environmental Science course. Environmental Science is designed to provide students with course work from various branches of science. This interdisciplinary course will focus on topics including: Earth's Systems, Ecology, Population, Land and Water Uses, Energy Resources, Pollution, and Global Change. There will also be an integrated laboratory component. Students must take the A.P. Environmental Science exam upon course completion.



SOCIAL STUDIES

Course Name/#: **Global History and Geography I (H) - 701** Grade Level: 9
Course Status: Required Course Level: Honors
Credit: 1 Multiplier: 1.03
Prerequisite: 90 % or better in eighth (8) grade Social Studies and
a performance level of 4 in the Elementary ELA Exam and
National Percentile Rank of 75 or better on the TACHS exam and
eighth (8) grade teacher recommendation.

Description: This course is designed to focus on the five social studies standards, common themes that occur across time and place, and seven historical eras. The global history and geography core curriculum provides students with the opportunity to explore what is happening in various regions and perspectives and make global connections and linkages that lead to in-depth understanding. As students explore the five social studies standards, they should have the opportunity to explore the content and intellectual skills of these disciplines. The focus of this course is in the time period 4000 B.C. to 1770 A.D. In addition to the required topics in the Global Studies I curriculum, the honors level class will read supplemental works concerning world problems. A series of short papers and book reports will be required from each topic. A Regents Examination covering both Global History and Geography I and II is given in June of Grade 10.

Course Name/#: **Global History and Geography I - 702** Grade Level: 9
Course Status: Required Course Level: Regents
Credit: 1 Multiplier: 1.00
Prerequisite: Placement

Description: This course is designed to focus on the five social studies standards, common themes that occur across time and place, and seven historical eras. The global history and geography core curriculum provides students with the opportunity to explore what is happening in various regions and perspectives and make global connections and linkages that lead to in-depth understanding. As students explore the five social studies standards, they should have the opportunity to explore the content and intellectual skills of these disciplines. The focus of this course is in the time period 4000 B.C. to 1770 A.D. A Regents Examination covering both Global History and Geography I and II is given in June of Grade 10.

Course Name/#: **Global History and Geography II (H) - 703** Grade Level: 10
Course Status: Required Course Level: Honors
Credit: 1 Multiplier: 1.03
Prerequisite: 90% or better average in Global History and Geography I
and recommendation of teacher

Description: This course is designed to focus on the five social studies standards, common themes that occur across time and place, and seven historical eras. The global history and geography core curriculum provides students with the opportunity to explore what is happening in various regions and civilizations at a given time. In addition, it enables them to investigate issues and themes from multiple perspectives and make global connections and linkages that lead to in-depth understanding. As students explore the five social studies standards, they should have the opportunity to explore the content and intellectual skills of these disciplines. The focus of this course is on the time period 1750 A.D. to the 20th Century since 1945. In addition to the required topics in the Global Studies II curriculum, the honors level class will read supplemental works concerning world problems. A series of short papers and book reports will be required from each topic. A Regents Examination covering both Global History and Geography I and II is given in June of Grade 10.

Course Name/#:	Global History and Geography II - 704	Grade Level:	10
Course Status:	Required	Course Level:	Regents
Credit:	1	Multiplier:	1.00
Prerequisite:	None		

Description: This course is designed to focus on the five social studies standards, common themes that occur across time and place, and seven historical eras. The global history and geography core curriculum provides students with the opportunity to explore what is happening in various regions and civilizations at a given time. In addition, it enables them to investigate issues and themes from multiple perspectives and make global connections and linkages that lead to in-depth understanding. As students explore the five social studies standards, they should have the opportunity to explore the content and intellectual skills of these disciplines. The focus of this course is on the time period 1750 A.D. to the 20th Century since 1945. A Regents Examination covering both Global History and Geography I and II is given in June of Grade 10.

Course Name/#:	U.S. History and Government (H) - 705	Grade Level:	11
Course Status:	Required	Course Level:	Honors
Credit:	1	Multiplier:	1.03
Prerequisite:	90% or better average in Global History and Geography II and recommendation of teacher		

Description: This accelerated course in U.S. History and Government provides students with knowledge of historical events ranging from Colonial America to World War II. The students will develop thinking skills necessary to analyze, evaluate and relate issues throughout the history of the United States. A Regents Examination covering U.S. History and Government is given in June of Grade 11.

Course Name/#:	U.S. History and Government - 706	Grade Level:	11
Course Status:	Required	Course Level:	Regents
Credit:	1	Multiplier:	1.00
Prerequisite:	None		

Description: This course is a study of the economic, political, and social development of the United States from the Colonial Period to the present. The emphasis of the course is placed on the period from 1776 to the present. Research papers, oral reports, and additional readings enhance classroom work. A Regents Examination covering U.S. History and Government is given in June of Grade 11.

Course Name/#:	A.P. United States History and Government - 707	Grade Level:	11
Course Status:	Elective	Course Level:	A.P.
Credit:	1	Multiplier:	1.06
Fee:	\$100.00		

Prerequisite: 90 % or above combined average in Global History I and Global History II Honors. Admission contingent upon committee acceptance of timed writing sample, recommendation from the present Global II Honors teacher and demonstration of an excelled level of reading in the content area.

Description: This course is an intensive study of American history from pre-Colonial origins to the 1990's. Students will develop an historical perspective, think critically about the causes and consequences of historical decisions, analyze primary and secondary sources and explain on-going themes in U.S. History. Students will learn to write research papers and book reviews and will prepare to take the Advanced Placement Test in May. Students will also take the mandatory N.Y.S. Regents Examination covering U.S. History and Government given in June of Grade 11. *The AP exam must be taken in May.*

Course Name/#:	Economics (H) - 712	Grade Level:	12
Course Status:	Required	Course Level:	Honors
Credit:	.5	Multiplier:	1.03
Prerequisite:	90% or better average in U.S. History and recommendation of teacher		

Description: This course explores basic economic concepts such as scarcity, division of labor, productivity, supply and demand, and equilibrium. The relationship between these fundamental economic concepts and real life events is emphasized. Current economic issues of inflation, unemployment, government's role in the economy, and international trade are also included. The course work involves several projects and a research paper. Please note that this honors course uses a different text and demands a more in-depth analysis.

Course Name/#:	Economics - 713	Grade Level:	12
Course Status:	Required	Course Level:	Regents
Credit:	.5	Multiplier:	1.00
Prerequisite:	None		

Description: This course explores basic economic concepts such as scarcity, division of labor, productivity, supply and demand, and equilibrium. The relationship between these fundamental economic concepts and real life events is emphasized. Current economic issues of inflation, unemployment, government's role in the economy, and international trade are also included. The course work involves several projects and a research paper.

Course Name/#:	Consumer Economics - 721	Grade Level:	12
Course Status:	Required	Course Level:	Regents
Credit:	.5	Multiplier:	1.00
Prerequisite:	teacher recommendation and approval of guidance counselor and Department Chair		

Description: Consumer Economics is a specialized course designed to prepare students to understand the United States economic system and how they influence the private enterprise system as consumers, producers, and citizens. Students will integrate knowledge, skills, and practices required for management of resources in a technologically expanding global economy. Consumer practices and responsibilities are investigated and skills in planning for financial security are included in the content. Core skills in decision making, problem solving, critical thinking, goal setting, management of multiple roles, and using technology are integrated into course content.

Course Name/#:	PIG - Participation in Government (H) - 710	Grade Level:	12
Course Status:	Required	Course Level:	Honors
Credit:	.5	Multiplier:	1.03
Prerequisite:	90% or better average in U.S. History and recommendation of teacher		

Description: This course emphasizes the interaction between citizens and government at all levels: local, state, and federal. The development of student participation in the processes of government is encouraged. Please note that this honors course demands an increased level of difficulty including a research paper and a more in-depth level of debate.

Course Name/#:	PIG - Participation in Government - 711	Grade Level:	12
Course Status:	Required	Course Level:	Regents
Credit:	.5	Multiplier:	1.00
Prerequisite:	None		

Description: This course emphasizes the interaction between citizens and government at all levels: local, state, and federal. The development of student participation in the processes of government is encouraged.

Course Name/#:	Psychology - 716	Grade Level:	11/12
Course Status:	Elective	Course Level:	General
Credit:	.5	Multiplier:	1.00
Prerequisite:	None		

Description: This course includes topics studied with a four-way approach, focusing upon the views and contributions of the behavioristic, psychodynamic, cognitive and Gestalt psychologists. Specific topics of study include: Perception, Learning, Thinking, Intelligence, Emotion and Motivation, States of Consciousness, Personality, Abnormal Behavior and Social Behavior.

Course Name/#:	College Psychology - 723	Grade Level:	11/12
Course Status:	Elective	Course Level:	College
Credit:	1	Multiplier:	1.04
Fee:	\$125.00		
Prerequisite:	85% or better overall average, and departmental approval		

Description: Emphasis in this course is on major aspects of human behavior and its adaptation to the environment. Topics include learning, motivation, emotional behavior, maturation, personality, behavior disorders, and therapies. Physiological factors in human behavior are emphasized. Topics will include the nervous system, perception, sensation, language, thinking and problem solving, creativity, states of consciousness, memory, statistical and scientific methodology. Six undergraduate college credits are awarded for this class through Dutchess Community College in Poughkeepsie, NY.

Course Name/#:	Advanced Placement Psychology - 717	Grade Level:	12
Course Status:	Elective	Course Level:	A.P.
Credit:	1	Multiplier:	1.06
Fee:	\$100.00 plus cost of textbook		
Prerequisite:	90% or better overall average and departmental approval		

Description: This course will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within psychology. They also learn about the methods psychologists use in their science and practice. Included in this course are such topics as: methods, approaches, and history; biological basis of behavior; sensation and perception; states of consciousness; learning; cognition; motivation and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of psychological disorders; and social psychology. *Students must take the A.P. exam in May.*

Course Name/#:	Americans at War - 714	Grade Level:	12
Course Status:	Elective	Course Level:	General
Credit:	.5	Multiplier:	1.00
Prerequisite:	U.S. History		

Description: This course is an in-depth look at the main conflicts that have shaped American History: The Civil War; World War I, World War II, and the Vietnam War. A month will be spent on each period, looking at the wars themselves and the effects on the home front. Guest speakers will be invited to discuss each war and actual pictures and footage will be used where possible. A research paper will serve as the final examination.

Course Name/#: **Criminal Justice - 718**
Course Status: Elective
Credit: .5
Prerequisite: None

Grade Level: 11/12
Course Level: General
Multiplier: 1.00

Description: This course is an objective and straightforward approach to the history and working of the criminal justice system. Students will learn about the various components including police, courts, and juvenile justice. Students will also research major Supreme Court decisions and their affect on police enforcement and the courts. They will also explore the definition of crime and be able to differentiate between the varying degrees of crime.

Course Name/#: **Child Development - 719**
Course Status: Elective
Credit: 1
Prerequisite: None

Grade Level: 11/12
Course Level: General
Multiplier: 1.00

Description: This course involves the study of how children change over time from infancy to adolescence. Researchers define developmental changes as transformations that are universal, regular and orderly. Students will study the physical, intellectual, and emotional growth of the child. The course involves regular class work plus guest speakers, field trips, and research papers.



FOCUS EDUCATION

Course Name/#: **Focus Education – 750/751**
Course Status: Required
Credit: 1.0 or .5
Prerequisite: IEP or 504 Plan

Grade Level: 9-12
Course Level: General
Multiplier: 1.00

Description: FOCUS Education is an academic program for students accepted at Our Lady of Lourdes with an IEP or 504. The program provides the necessary support, skills, tools, and direction for students to be successful. *An extra fee is required.*



GREYSTONE – MARIST COLLEGE

Fee: \$399.00
College Credits: 3
Prerequisite: Approval of Guidance Counselor and Assistant Principal of Academics

Grade Level: 11-12
Course Level: College

Description: The Greystone program offers college level courses through an online bridge program at a significantly reduced rate to program participants. Marist College sponsors the state of the art e-learning environment, the Greystone Educational Environment whereby seniors have the opportunity to earn college credits and continue their course of studies in high school. Credits earned may be applied to degree programs at Marist College or may be transferred to other colleges or universities.

The following is a list of the Fall 10 online courses we will be offering through the Greystone consortium. Students should fill out the application and then get their parent's and guidance counselors signature on the form. Then the form can be faxed back to Marist at 845-575-3605. All applications for August and September courses should be in by June 15, 2010. Applications for December courses are due by October 1, 2010.

Once Marist receives the application, they will contact the student directly about payment.

Tuition for each course is \$399 and all courses are 3 credits.

Run from August 30, 2010 to December 17, 2010 (15 weeks):

- BIOL 101 L721: Topics in Biology
- BIOL 225 L721: Topics in Nutrition
- CSIS 103 L723: Intro. to Information and Computer Literacy (requires Microsoft Office 2007 Profession software)
- ENG 117 L721: College Writing II
- ENG 211 L721: American Lit II
- MATH 130 L721: Introduction to Statistics

Run from September 11, 2010 to November 20, 2010 (10 weeks):

- BIOL225L741: Topics in Nutrition
- REST209 L741: World Religions

Run from December 4, 2010 to February 19, 2010 (10 weeks):

- ENSC 101L741: Issues in Environment Science
- PHIL 103 L741: World Views and Values

THESE COURSES FOLLOW MARIST COLLEGE SCHEDULE – Some classes begin August 30th, 2010.

*This course selection book is
available at:*

www.ollchs.org