

## TABLE OF CONTENTS

General Information	_____	2 - 3
Graduation & Diploma Requirements	_____	4
Course Offerings	_____	5
Art	_____	5 - 6
Business / Computers	_____	6 - 7
English	_____	7 - 9
Health	_____	9
L.O.T.E. (Language Other Than English)	_____	9 - 11
Leadership Studies	_____	11 - 12
Math	_____	12 - 13
Music	_____	13 - 15
Physical Education	_____	15
Religious Studies	_____	15 - 16
Science	_____	16 - 19
Social Studies	_____	19 - 20

## **GENERAL INFORMATION**

### **POLICIES FOR CHANGING A COURSE**

Students and parents are urged to select courses carefully during the scheduling process, observing course prerequisites and graduation requirements. The Counseling Center must approve all course selections.

1. Any changes to schedules that reflect student preferences (rather than programmatic changes) must be made prior to the first day of school and are subject to class availability.
2. Once schedules have been finalized (the first day of school) only programmatic changes (class misplacement, student not enrolled in enough courses, course failure, missing a required course, etc.) will be made.
3. If there is a programmatic reason for changing a course after classes begin, the student must present written approval from her parents and obtain all required signatures on the course change request form.
4. A course must be completed and passed for credit to be granted. No partial credit will be given.

### **PLACEMENT FOR INCOMING FRESHWOMEN**

All incoming students must take all relevant placement exams. All students must take a computer placement exam as well as an exam in foreign language (assuming they continue in a language in which they have had previous instruction).

Computers - All students must take a computer placement exam. Students who pass the exam with a 75% or higher will be given course credit for Computer Applications and may enroll in a higher level computer course. All other students will be required to enroll in Computer Applications as Freshwomen.

L.O.T.E. - All incoming students who are currently taking French, Spanish or Latin will be required to take SHA's Foreign Language Placement Exam. A student who scores 75% or higher will be given course credit for Level I and will be placed in Level II.

Math - All incoming students who score 85% or higher on the Algebra Regents Examination will be given credit for the course and placed in Geometry.

Science - All incoming students who pass the Earth Science Regents Examination will be given credit for the course and will be placed in Living Environment.

Incoming students who pass Living Environment Regents Examination will be placed in Chemistry if they also have taken and passed the Algebra Regents Examination with a 90% or higher. Otherwise, the student will be placed in Earth Science.

Those individuals who qualify for advanced placement based upon the above criteria will:

Receive a P for passing and be assigned to the appropriate advanced courses for the subject areas for which they tested.

Receive credit for the course in that subject area.

## **AP COURSE ENROLLMENT**

Please note the following regarding AP course enrollment:

1. All AP courses have a prerequisite of at least an A- in addition to the recommendation of the student's guidance counselor.
2. Interested students are encouraged to talk with students currently enrolled in the AP courses and the teacher regarding the work load and expectations in the class before they make a decision to enroll in an AP class.
3. In the event that a student wishes to appeal, she may appeal her eligibility to the Director of Academics.

## **POLICY ON COURSE SUBSTITUTION**

If a student requests a course substitution from another academic institution or certified organization for a course in the SHA curriculum, the following criteria apply:

1. Course substitutions may be made so that the student can fit other courses in her schedule or participate in more advanced courses in addition to the SHA curriculum.
2. The amount of class hours for substitution must be equivalent to the time required by New York State, and closely parallel the course curriculum at the Academy.
3. If a senior requests to take a college course during the academic year, she must carry a B average in the specific subject area. Permission of her school counselor and parents is necessary.
4. The instructor must be qualified/certified and willing to submit grades in coordination with the Academy's grading time schedule.

## **STUDENT LOAD**

Freshwomen and Sophomores must carry a minimum of seven (7) credits per year.

Juniors and Seniors must carry a minimum of six and one half (6.5) credits per year. To prepare for college rigor, Juniors & Seniors are strongly encouraged to take course loads of 7.0 or more.

## **REQUIRED COURSES 2011-2012 SCHOOL YEAR**

### **FRESHWOMAN**

1. Religion	1
2. English	1
3. World History 9	1
4. Math	1
5. LOTE	1
6. Science	1
7. Physical Education	0.5
8. Computer or Music or Art Electives	0.5
9. Leadership Studies/Fresh. Seminar	0

### **SOPHOMORE**

1. Religion	1
2. English	1
3. World History 10	1
4. Math	1
5. LOTE	1
6. Science	1
7. Art or Health or Music or Computers	0.5
8. Physical Education	0.5
9. Leadership Studies/Soph. Seminar	0

### **JUNIOR**

1. Religion	1
2. English	1
3. US History / Government	1
4. Graduation Requirements / Electives	3
5. Physical Education	0.5
6. Leadership Studies/Junior Seminar (including SAT prep)	0

### **SENIOR**

1. Religion	1
2. English	1
3. Economics / Participation in Gov't.	1
4. Graduation Requirements / Electives	3
5. Physical Education	0.5
6. Leadership Studies/Senior Seminar	0

**BUFFALO ACADEMY OF THE SACRED HEART  
GRADUATION & REGENTS DIPLOMA REQUIREMENTS**

**GRADUATION REQUIREMENTS**

	<b>Credits Required for Classes of <u>2011-2012</u></b>
English	4
Social Studies	4
LOTE (Language Other Than English)	3
Mathematics	3
Science	3
Art, Music, Dance	1
Health	0.5
Technology	1
Religious Studies	4
Physical Education	2
Additional Credits	1.5
<b>TOTAL</b>	<b>27</b>

- \* Leadership Studies, Student Seminars, and Footprints (service) requirements are non-credit bearing, but requirements for graduation.
  
- \* Possible future requirements are under consideration and would be implemented if recommended. Ample notice would be given if changes occur.

**REGENT DIPLOMA EXAM REQUIREMENTS**

	<b>Regents Advanced Designation</b>	<b>Regents</b>
English	1	1
Social Studies	2	2
LOTE (Language Other Than English)	1	-
Mathematics	3	1
Science	2	1

- \* With the elimination of the Latin Regents examination, Latin students will only be required to pass school examinations in Latin I, II & III to satisfy this requirement.

# COURSE OFFERINGS

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## Legend:

cr. - Credit  
S - Semester course  
F - Full year course  
PR - Prerequisite required

1D - Course offered one day per cycle  
2D/3D - Course offered two/ three days per cycle  
4D/5D - Course offered four/five days per cycle

The offering of certain advanced level and elective courses is contingent upon the number of students enrolled, based on the collaborative discretion of administration and department chairpersons.

## ART

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Since its beginning in 1877 in Buffalo, New York, Buffalo Academy of the Sacred Heart has placed the Fine Arts in key positions in the curriculum. Admission to advanced art courses is contingent upon observed student performance. This includes creativity, independence and problem solving abilities. Students must submit an appeal form to Dr. Dempsey for these courses.

**6110 INTRODUCTION TO ART** (.5 cr., 3D, F)

**6109 INTRODUCTION TO ART** (.5 cr., S)

This is an introductory course to familiarize students at all levels with various aspects of art. Students will enjoy a variety of creative art experiences, using different techniques and media. Students will also learn the basic language of art and develop an appreciation of art by studying artists and their work.

**6120 STUDIO IN ART** (1 cr., F)

Fundamental development of both technical skill and creativity by exploring properties of various media. Opportunities are provided in drawing, designing, printmaking, realistic and abstract rendering, and portrait work.

**6114 THREE-DIMENSIONAL ART** (.5 cr., 3D, F)

**6118 THREE-DIMENSIONAL ART** (.5 cr., S)

This course will focus on the creative process of making three-dimensional art. Students will gain a greater understanding and appreciation of the three-dimensional world around them as well as the artists who create three-dimensional works. Students will design and create various types of sculpture, assemblage, bead and textile works.

PR: 6110 or 6120.

**6121 ADVANCED THREE-DIMENSIONAL ART** (.5 cr., 3D, F)

**6119 ADVANCED THREE-DIMENSIONAL ART** (.5 cr., S)

This course is an extension and expansion of Three-Dimensional Art. Students will continue to explore and build on techniques involved in creating three-dimensional art. Further exploration and development of personal style, creativity and mature technique will be emphasized. Independent work and responsibility to carry themes and ideas to completion are involved. Instructor approval required.

PR: 6114 or 6118 and instructor approval.

**6130 POTTERY** (.5 cr., S)

Hand-building stoneware pottery according to traditional methods is balanced with freedom in creative expression. Total process - shaping, firing, glazing, and displaying is involved. Available to 11th and 12th grades only.

**6106 DRAWING & COMPOSITION** (.5 cr., 3D, F)

**6131 DRAWING & COMPOSITION** (.5 cr., S)

This is an intensive study of drawing with wet, dry and mixed media on a variety of two-dimensional surfaces. Opportunities for experimenting with tools, media, and techniques in rendering abstract, still-life, landscape, and other subjects are presented.

PR: 6110 or 6120.

**6107 WATERCOLOR** (.5 cr., 3D, F)

**6132 WATERCOLOR** (.5 cr., S)

Students develop basic skills in using transparent watercolor. Materials, techniques, color, skill development and various subject matter will be introduced. Students will gain experience exploring and expanding use of various media and techniques.

PR: 6110 or 6120.

**6108 OIL PAINTING** (.5 cr., 3D, F)

**6133 OIL PAINTING** (.5 cr., S)

Students develop skills in handling brush and knife with oil paint, in terms of still-life subjects, landscape, floral compositions, and abstract interpretations. Various techniques such as underpainting, alla prima, impasto, scumble, glaze, sand texture, and collage are studied.

PR: 6110 or 6120.

**6155 ACRYLIC** (.5 cr., S)

Students develop basic skills involved in acrylic painting. Materials, techniques, color, skill development and various subject matter will be explored. Various acrylic and collage artists and works will be introduced. Students will gain experience, using and combining both acrylic paint and collage.

PR: 6110 or 6120.

**6189 ADVANCED ACRYLIC** (.5 cr., S)

**6135 ADVANCED OIL PAINTING** (.5 cr., S)

**6136 ADVANCED WATERCOLOR** (.5 cr., S)

Serious and intensive work in acrylic, oil or watercolor is emphasized. Personal style, mature techniques, and creative approaches are expanded. Independent work and regular in-class/out-of-class assignments are required.

PR for Advanced Acrylic: 6155 and instructor approval.

PR for Advanced Oil Painting: 6133 and instructor approval.

PR for Advanced Watercolor: 6132 and instructor approval.

**6137 ADVANCED POTTERY** (.5 cr., S)

This course is a continuation and extension of basic pottery skills in a semi-independent setting. Opportunities are given for further exploration of hand-building techniques, in addition to working on the potter's wheel. Personal style, mature technique, and creative approaches are expanded.

PR: 6130 and instructor approval required.

## **BUSINESS / COMPUTERS**

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**1057 PUBLICATIONS DESIGN** (.5 cr., 3D, F)

This course covers all aspects of publishing the school yearbook including the layout design, copy writing, business and elements of photography and art.

PR: Open to 11th and 12th grade students with a B average and instructor approval.

**3048 CAREER INTERNSHIP** (.5 cr., S)

The course provides Senior students with an opportunity to work with and observe professionals in a field of the student's interest. The Internship teacher will arrange a suitable placement for the student. Students will spend three afternoons per week (or the equivalent) at the workplace and one class period a week at Sacred Heart. (Students must provide their own transportation to the internship site.) Class sessions address workplace situations and problems, resume writing, appropriate professional dress, workplace hierarchy, business entertaining, and career preparation. Guest speakers lend their expertise to several classes.

PR: Interview and instructor approval.

**3060 COMPUTER APPLICATIONS (.5 cr., 3D, S)**

In this "hands on" computer course, students will acquire skills in word processing, database, spreadsheets, graphics, and presentation applications using Microsoft Office and other software packages. Students will also be introduced to computer-based research using reference software and the Internet. Students will be trained on the use of SHA-specific computer systems and equipment. Students are required to take this course or pass the SHA computer competency test with a minimum score of 75%. This exam will be given at Sacred Heart Academy in June.

**3056 ADVANCED COMPUTER APPLICATIONS (.5 cr., 3D, F)**

**3061 ADVANCED COMPUTER APPLICATIONS (.5 cr., S)**

This course will provide further instruction in database management, the development of spreadsheets, and the use of the Internet. Students will take apart a computer and learn to add or remove hardware features. They will use Excel to create and enhance spreadsheets and to perform calculations on data. Using Access, they will learn to design basic databases, to perform queries, and to create reports. They will do a variety of Internet projects and activities useful for educational, personal, and business purposes. Projects will be required throughout the course.  
PR: 3060 or 75% or higher on competency test.

**3062 COMPUTER PROGRAMMING (.5 cr., S)**

This course includes an introduction to the history of computer development, exploration of the way computers work, and an introduction to Visual Basic for programming computers. Students will learn to analyze programming problems logically and will then write programs to solve these problems. A final project is assigned. Guest speakers will describe their own experiences in the workplace.

**3055 DESKTOP PUBLISHING (.5 cr., 3D, F)**

**3063 DESKTOP PUBLISHING (.5 cr., S)**

The course will provide in-depth experience in using a computer to create attractive documents and presentations. Word, PowerPoint, Photoshop and PageMaker will be used to illustrate formatting, fonts, tables, columns, color, shading, and footnotes. Students will learn to work with graphics and text taken from a digital camera, scanner, or the Internet. Students will add artwork and/or graphics to a presentation or document. This course includes learning how to take advantage of a wide variety of printing options. Projects will be required throughout the course.

**9020 ACCOUNTING (1 cr., F)**

Students who take this course will develop basic accounting competencies and be able to demonstrate knowledge of the accounting cycle. Upon completing this course students will be able to analyze transactions, journalize and post into a ledger, and prepare financial statements. Open to grades 11, 12.

**9117 SKILLS FOR THE COLLEGE BOUND (.5 cr., S)**

The aim of this course is to prepare students for the challenges of independent living. Basic sewing techniques will be taught and used to produce an original hand crafted project. Money management, check writing & checkbook balancing, preparing tax returns as well as renting/leasing apartments and car purchasing are also covered. Open to grades 11, 12.

## **ENGLISH**

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**1011 LITERATURE SURVEY I (1 cr., F) – (Required of all freshwomen)**

This course is a study of the short story, the novel, poetry, drama, and Greek mythology. Students in this course will develop a mastery of basic grammar and refine their reading, speaking, and listening skills. Writing instruction in the course begins on the paragraph level and advances to the level of basic thesis essay writing. Course requirements include summer reading, independent reading, oral presentations, research assignments, tests, and vocabulary study. Students will utilize technology to advance research, communication, and presentation skills.

**1012 LITERATURE SURVEY I HONORS** (1 cr., F)

This course is a comprehensive study of the short story, the novel, poetry, drama, and mythology. Students in this course will develop a mastery of basic grammar and refine their reading, speaking, and listening skills. They will also read challenging texts and engage in critical analysis and literary interpretation of these texts. Writing instruction in the course begins on the paragraph level and advances to the level of basic thesis essay writing. Course requirements include summer reading, independent reading, oral presentations, research assignments, tests, and vocabulary study. PR: Permission of the teacher based upon High School Placement test and current grades.

**1021 LITERATURE SURVEY II** (1 cr., F)

This course is a study of poetry, short stories, novels and plays including Julius Caesar. Students in this course will continue to build on reading and writing skills, grammar review, vocabulary, and oral communication. Course requirements include summer reading, independent reading, oral presentations, research assignments, tests, and vocabulary study.

**1022 LITERATURE SURVEY II HONORS** (1 cr., F)

This course is a comprehensive survey of short stories, novels, poetry and drama both contemporary and Shakespearean. Students in this course will concentrate on interpretative/analytical skills with extensive reinforcement of the mechanics of writing, grammar, oral communication and vocabulary study. Course requirements include summer reading, independent reading, oral presentations, research assignments, tests, and vocabulary study. PR: A+ average in Literature Survey I or A- average in Literature Survey 1 Honors.

**9001 AMERICAN LITERATURE REGENTS** (1 cr., F)

This course is a study of American literature and American writers, past and present with a concentration on major novels, plays, biographies, poetry, essays, articles, and short stories. The course emphasizes critical thinking, analytical writing, and vocabulary development. Course requirements include summer reading, independent reading, oral presentations, research assignments, tests, and the New York State Regents Examination.

**1055 ADVANCED PLACEMENT IN ENGLISH LANGUAGE & COMPOSITION** (1 cr., F)

This is a college level course that focuses on reading complex texts and understanding the relationship between style and substance. Students in this AP course will engage in the close reading of texts in American literature and will analyze the writer's language to discover his or her purpose. In addition, students will hone their own writing skills by practicing a variety of forms, including narrative, expository, and argumentative. All students who take this course will take the English Language and Composition Examination. A fee is required.

PR: Juniors with an A- average for the previous two years of English and above average PSAT verbal scores may be eligible. Acceptance is subject to AP English teacher's approval.

**1047 HIGHLIGHTS OF BRITISH & WORLD LITERATURE** (1 cr., F)

This is a survey of British and World literature from the ancient Greeks to the twentieth century. Emphasis will be placed on vocabulary development, essay writing skills and critical analysis. Course requirements include summer reading, independent reading, oral presentations, research assignments, and tests.

**1050 ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION** (1 cr., F)

This college level course, taught seminar style, engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Course requirements include summer reading and the Advanced Placement Exam. A fee is required for the exam.

PR: Seniors with an A- average for the three previous years of literature, and above average PSAT Verbal scores. Acceptance is subject to AP English teacher's approval.

## ENGLISH ELECTIVES

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### **1041 CREATIVE WRITING & THE HUMANITIES (.5 cr., S)**

In this course students will explore various genres of creative writing including poetry, short stories and children's stories. Students will develop skills in the art of vivid description and the use of a variety of literary devices and techniques to create distinctive, vivid and imaginative pieces. The course requires a journal, long term projects, and daily writing.

PR: C average in Literature Survey I, II, and American Literature.

### **1043 THE HISTORY OF DRAMA (.5 cr., S)**

This course is a historical and chronological study of drama and dramatic theory, beginning with the Greek Theater through present day. In the final section of the course, the students will dramatize selected works, and the students will both stage and direct the play. The course requirements include tests, analytical papers, performance. Students will also be required to attend a minimum of one professional performance each quarter and write a critique on the performance.

PR: C average in Literature Survey I and II, American Literature.

### **1044 WOMEN IN LITERATURE (.5 cr., S)**

This course uses the novel to explore the role of women in society from the nineteenth century to the present. Students will investigate the impact of the political climate and social context on women by reading the novels of, but not limited to, Hardy, Dreiser and Tolstoy. Students may be required to purchase paperback texts for this course.

### **1045 INTRODUCTION TO PUBLIC SPEAKING (.5 cr., S)**

This course is designed to improve students' oral communication skills. The students will learn the basic principles of speech organization, oral argument, and effective delivery. Each student will present several prepared speeches and at least one extemporaneous speech. Since this course has a limited enrollment and is intensive, students who enroll must be firmly committed and highly motivated. Open to grades 11 and 12.

The following course may be available in future years, but not for the 2011-2012 school year:

1042 JOURNALISM

## HEALTH

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### **4043 HEALTH (.5 cr., 3D, F)**

### **4042 HEALTH (.5 cr., S)**

Students will be introduced to the wellness approach to health. This course stresses the necessary balance among the components of healthy living: the intellectual, physical, social, emotional, and spiritual. There is also a focus on current issues such as substance abuse, weight control, and tobacco use. Students will learn how to access information in order to solve health problems during their lifetime. Available to 10th, 11th and 12th grades.

## LANGUAGE OTHER THAN ENGLISH (L.O.T.E.)

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Students are strongly encouraged to complete 4 years of the Foreign Language they start as freshmen. Mastery is the goal. Rare exceptions to the above statement can be considered if there is a solid case to switch languages. Any student with electives is permitted to take the first year of an additional language so long as they continue in the foreign language they are currently studying or have taken all SHA courses available in that language. Due to the additional fee involved, we will not require that a student take the Niagara University college offerings as a pre-requisite to starting a new language. We do highly recommend these courses which can lead to college credit.

**5011 FRENCH I** (1 cr., F)

**5041 LATIN I** (1 cr., F)

**5031 SPANISH I** (1 cr., F)

This course is an introduction to understanding, speaking, reading, and writing a foreign language and a study of the culture. Basic vocabulary and grammar dealing with everyday situations will be covered in class. There is an emphasis on communicative proficiency.

**5012 FRENCH II** (1 cr., F)

**5042 LATIN II** (1 cr., F)

**5032 SPANISH II** (1 cr., F)

This course reinforces the skills and vocabulary learned in Level I, as well as developing further competency in communicative proficiency and writing skills.

**9008 FRENCH III** (1 cr., F)

**5043 LATIN III** (1 cr., F)

**9021 SPANISH III** (1 cr., F)

This course is a continuation and refinement of skills learned in Levels I and II. Conversation, listening comprehension and writing are stressed. NYS Regents examination is required.

**5016 FRENCH IV** (1 cr., F)

**5044 LATIN IV** (1 cr., F)

**5034 SPANISH IV** (1 cr., F)

This course is a continuation of language skills developed in Levels I-III. Emphasis is on conversation, composition and improvement of reading skills. The study of culture and history is expanded.

PR: Successful completion of Regents exam in Level III.

**5019 FRENCH IV HONORS** (1 cr., F)

**5065 LATIN IV HONORS** (1 cr., F)

**534H SPANISH IV HONORS** (1 cr., F)

This course allows more in-depth study at a faster pace. This course is recommended for students who wish to be challenged or who intend to take college Spanish or French or AP Latin which may be offered in the future.

PR: Successful completion of Regents exam in Level III. A- overall average in Spanish/French/or Latin.

## L.O.T.E. ELECTIVES

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We are in discussion with the University of Buffalo to participate in a new foreign exchange program with Chinese teachers providing language instruction in Chinese beginning in the Fall of 2011. This program is in its infancy. **We anticipate offering the following electives however; any student who enrolls in a Chinese elective must select an additional elective to substitute if the University of Buffalo program is not fully operational by the start of school.**

**5164 CHINESE I** (1 cr., F)

This course is an introduction to understanding, speaking, reading and writing Chinese and a study of the culture. Basic vocabulary and grammar dealing with everyday situations will be covered in class. There is an emphasis on communicative proficiency.

**5166 INTRODUCTION TO CHINESE CULTURE** (.5 cr., 3D, F)

**5165 INTRODUCTION TO CHINESE CULTURE** (.5 cr., S)

This course will introduce students to basic language, customs and culture of ancient and current China and will be taught by an instructor from China.

**5046 LATIN FOR THE PROFESSIONS** (.5 cr., 3D, F)

This is an elective enrichment course designed to provide familiarity with the specialized vocabularies used in law, medicine, science, pharmacy, business, etc. Course includes Latin mottos and quotations along with a study of Latin and Greek roots which aid in increasing SAT verbal scores. It is recommended for 10th, 11th, and 12th grade students. No previous knowledge of Latin is required.

The following courses are offered through Niagara University. Students will receive six college credits for the full year course.

**5160 COLLEGE FRENCH I** (.5 cr., S)

**5161 COLLEGE FRENCH II** (.5 cr., S)

Review and expansion of communication skills (speaking, reading and writing) through materials reflecting the history, literature, and culture of the Francophone world. A \$180.00 tuition fee per course to Niagara University will be required. (2 courses, 6 semester hours)

PR: Permission of the instructor.

**5162 COLLEGE SPANISH I** (.5 cr., S)

**5163 COLLEGE SPANISH II** (.5 cr., S)

Review and expansion of communication skills (speaking, reading and writing) through materials reflecting the history, literature, and culture of the Hispanic world. A \$180.00 tuition fee per course to Niagara University will be required. (2 courses, 6 semester hours)

PR: Permission of the instructor.

## LEADERSHIP STUDIES

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The Leadership Studies focus throughout all four years at Sacred Heart Academy is to empower our students with the skills, the compassion and the confidence to be leaders wherever their hearts, their faith and their goals take them.

Sacred Heart's Leadership program is based on a service leadership model. The Leadership Studies program is an integral part of every student's learning experience. Through a variety of educational approaches: formal presentations; experiential learning; and self-awareness exercises; our students develop skills in important leadership areas. These positive values and skills acquired instill confidence as our students develop into young women who will serve as role models to their peers, families, and communities.

The seminar component of these courses provides students with study skills, career exploration, standardized test taking strategies and college guidance.

**0016 FRESHWOMAN SEMINAR / LEADERSHIP** (1D, F)

Designed to address some of the unique challenges students face transitioning from middle school to high school, there are three major components to this course. Freshwomen will receive instruction and support in refining their test taking, note taking and study skills. They will also participate in a safe dating module, designed to promote healthy relationships and identify danger signs of unhealthy relationships. The students will also receive the first installment of their four-year leadership training.

**0017 SOPHOMORE SEMINAR / LEADERSHIP** (1D, F)

Sophomores will start the year with a PSAT preparation course, which will expose the students to the format and content of the PSAT. Students will also receive instruction in critical and abstract thinking which will help with the transition to upper level coursework and will prepare students for the abstract thinking commonly required in college coursework. Finally, students will receive the second installment of their four-year leadership training.

**0018 JUNIOR SEMINAR / LEADERSHIP** (1D, F)

Juniors will start their year with training on Naviance, our career and college exploration software. Next they will receive a semester of SAT preparation to supplement the SAT preparation course of the family's choosing. Finally, students will receive the third installment of their four-year leadership training.

**0019 SENIOR SEMINAR / LEADERSHIP** (1 cr., F)

Seniors will start their year with college and further career exploration on Naviance and will continue in this segment of the program until the student and her parents are satisfied that all college applications and scholarships have been submitted. The students will also have a practical transition component of the course to prepare them for college life. Finally, seniors will complete their leadership training here at SHA prepared to make a positive impact on the world.

**0015 JUNIOR/SENIOR ADVANCED LEADERSHIP STUDIES ELECTIVE (.5 cr., S)**

Each person has the ability to be a leader in her own way. Advanced Leadership Studies builds on the skills acquired during grade 9 & 10 Leadership Studies to encourage students to explore leadership styles and opportunities in greater depth as they continue to discover, strengthen and practice leadership skills. Topics covered in this class include: what makes a good leader, group behavior and process, public speaking, conflict management, majority rule decision making, consensus decisions making, non-verbal clues, positive feedback, personal motivators and recognizing the contributions of everyone.

## **MATHEMATICS**

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Each student must pass the Integrated Algebra Regents exam in order to graduate. It is our goal and expectation that all of our students will successfully complete the Regents Algebra, Geometry and Algebra II/Trigonometry assessments in order to graduate with an Advanced Designation Regents Diploma.

**3112 ALGEBRA I (1 cr., F)**

Some of the topics covered in this course include linear relationships, solving equations and inequalities, radicals, exponential relationships, quadratics, proportions and right angle trigonometry. Students will be taught to investigate, reason, argue, justify, prove and apply the various concepts covered. Students will take the Algebra Regents Exam at the conclusion of this course.

**312S ALGEBRA LAB (3D, F)**

Additional small group Algebra instruction 3 times per cycle to reinforce skills learned in the classroom.

**3113 GEOMETRY (1 cr., F)**

Some of the topics covered in this course are congruence and similarity of triangles, transformations, coordinate geometry, properties of triangles, quadrilaterals, and circles. Students will be required to use traditional geometric tools as well as technological means that model these tools more efficiently and accurately to prove both formally and informally that the conclusions made logically follow the conjectures made about various geometric situations.

PR: For freshman registration a score of 85% or higher on the Integrated Algebra Regents exam.

**313S GEOMETRY LAB (3D, F)**

Additional small group Geometry instruction 3 times per cycle to reinforce skills learned in the classroom.

**3115 GEOMETRY HONORS (1 cr., F)**

This course follows the topics of Geometry Regents but delves deeper into many concepts. Topics in Honors are pursued in greater depth and move at a more rapid pace than Regents. The expectations placed on Honors students are greater. Each student is expected to go beyond what is discussed in class.

PR Incoming and present Freshwomen: An A average in Algebra and a score of 93 or higher on the Integrated Algebra Regents exam.

**3000 ALGEBRA II & TRIGONOMETRY (1 cr., F)**

This is the third course in the three course Regents math sequence. The topics of algebra, probability and statistics, functions and relations, logarithms, exponents, circular functions, complex numbers, series and sequence, trigonometric graphs, equations and applications will be covered.

PR: Pass Algebra & Geometry Regents Exams.

**3001 ALGEBRA II & TRIGONOMETRY HONORS (1 cr., F)**

This course covers all of the topics of Algebra II & Trigonometry. In addition, students will be challenged with more difficult problems that cross over into Pre-Calculus.

PR: Overall A- average in Geometry or teacher recommendation.

**3303 ALGEBRA II & TRIGONOMETRY PART A (1 cr., F)****3304 ALGEBRA II & TRIGONOMETRY PART B (.5 cr., F)**

These courses are a continuation of the Regents sequence. They cover all the topics of Algebra II and Trigonometry across 1 ½ years.

PR: Pass Algebra and Geometry Regents Exams.

**3117 INTRODUCTION TO PRACTICAL COLLEGE MATH** (1 cr., F)

This course is designed to cover specific areas that are related to a first year college mathematics course. Topics include advanced algebra, trigonometry, matrices, vectors, probability, statistics, life skills, and functions. Topics will be covered in greater depth in preparation for the future.

PR: Completion of course in Algebra, Geometry & Algebra II & Trigonometry.

**Topics in Honors and AP are pursued in greater depth and move at a more rapid pace than Regents. The expectations placed on Honors and AP students are greater. Each student is expected to go beyond what is discussed in class. The classes listed below receive either honors or advanced placement designation.**

**3041 PRE-CALCULUS** (1 cr., F)

This course offers enrichment in advanced mathematics, an introduction to calculus, analytic geometry, vectors, probability, statistics, and functions.

PR: Three years of high school math, a C+ average in Algebra II & Trigonometry

**3067 PRE-CALCULUS (ACCELERATED)** (1 cr., F)

This course covers all the material of Pre-Calculus. In addition, students will be challenged with more difficult problems and some additional study in related math topics.

PR: Three years of high school math, recommendation of Algebra II & Trigonometry teacher.

**3052 CALCULUS** (1 cr., F)

This class offers an introduction to college level calculus. Topics include limits and continuity, differential and integral calculus of functions of one variable. Students will not be prepared for the AP exam at the end of the year.

PR: The recommendation of the Pre-Calculus teacher.

**3050 ADVANCED PLACEMENT CALCULUS** (1 cr., F)

This is a college level course in differential and integral calculus. Students are required to take the Advanced Placement examination. A fee is involved.

PR: An A-average in Pre-Calculus or the recommendation of the Pre-Calculus teacher.

**The following courses are offered through Niagara University. Students will receive three college credits for each course. A fee is involved.**

**3078 INTRODUCTORY STATISTICS** (.5 cr., S) (A tuition fee is involved. The student passing this course through Niagara University is awarded 3 college credits.)

A study of the basic terminology and methods of elementary statistics including organization of data, measures of central tendency and dispersion, sampling theory, estimation and testing of hypotheses. Also includes an introduction to correlation and linear regression.

PR: Enrollment in Pre-Calculus (maintaining a C average) or completion of Pre-Calculus with at least a C average.

**3079 STATISTICS II** (.5 cr., S) (A tuition fee is involved. The student passing this course through Niagara University is awarded 3 college credits.)

A continuation of Introductory Statistics including estimating and testing the difference between means, proportions and variances. An introduction to analysis of variance, regression analysis and nonparametric statistics.

PR: Enrollment in Pre-Calculus (maintaining a C average) or completion of Pre-Calculus with at least a C average, Introductory Statistics.

## MUSIC/DANCE

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**6513 WIND ENSEMBLE** (.5 cr., 3D, F)

Wind Ensemble is open to students who play woodwind, brass, and percussion instruments. Bass players may also participate (with instructor's permission). Music of varying styles is studied with focus on the art and technique of performing in an ensemble. Wind Ensemble performs at music department concerts and other school events.

**6535 SACRED HEART ACADEMY CHAMBER SINGERS** (1 cr., F)

The Chamber Singers are a select vocal ensemble specializing in challenging multi-part literature from varied sources including classical, popular, jazz and Broadway. Experienced singers develop advanced choral techniques and study the fundamentals of voice production, diction, and languages. The Chamber Singers perform at a variety of departmental and community venues and participate in NYSSMA and ECMEA events during the school year. An annual performance tour is also included in the curriculum, as well as participation in Music Ministry.

PR: Audition and permission of instructor. Prior choral experience is highly recommended.

**6507 CHORUS** (.5 cr., 3D, F)

This vocal ensemble studies music of various styles and languages, and performs at music department concerts and other events. This group is open to anyone with a desire to sing and requires no previous vocal experience. All students with a strong interest in music and learning to sing are encouraged to join.

**6543 STRING ENSEMBLE** (.5 cr., 3D, F)

String Ensemble is open to students who play violin, viola, cello and string bass. Proper string technique is emphasized and applied to the study of various styles of music arranged for string orchestra. In addition to the String Ensemble there are chamber groups, including String Quartet, Trio, and varieties of Duo combinations, which help to meet the different technical level and potential of each student. String Ensemble and the chamber groups perform at music department concerts and other school events.

**Other ensembles are assembled according to the interests and abilities of students in the music program.**

**INSTRUMENTAL & VOCAL LESSONS** (.25 cr., 1-2D, F)

Students may take instrumental and vocal lessons for credit. Lessons on all instruments are offered to beginning, intermediate, and advanced students. Students will learn and demonstrate the fundamentals of performance standards on a chosen instrument/voice. All students who enroll in private lessons are required to perform twice a year at department recitals, held usually in January and May. There is a fee for this course.

**68CO CELLO**  
**68TR TROMBONE**  
**68VA VIOLA**  
**68VN VIOLIN**  
**684B BASS**

**684C CLARINET**  
**684D PERCUSSION**  
**684F FLUTE**  
**684G GUITAR**  
**684O OBOE**

**684P PIANO** (permission of instructor)  
**684S SAXOPHONE**  
**684T TRUMPET**  
**684V VOICE**

Instruction on other instruments not listed is also available. *Membership in an ensemble is strongly recommended for the fullest development of instrumental and voice study.*

**6073 BEGINNING VOICE CLASS** (.5 cr., 3D, F)

Focused on the beginning singer, this class introduces and develops basic vocal technique. Students sing a variety of songs ranging from classical to Broadway to pop, and learn basic sight-singing and aural skills. Enrolled students will prepare solos, duets, trios, etc. for performances. The goal of this course is to prepare students for further individual vocal study and/or further participation in vocal ensembles. No prior singing experience is necessary.

**6075 BEGINNING PIANO CLASS** (.5 cr., 3D, F)

Students with no prior keyboard experience are encouraged to enroll in this enriching course, which introduces the fundamentals of technique, good posture, chord playing, note reading, rhythm, and improvisation. At the conclusion of the school year students may continue with either Advanced Piano Class or private piano lessons. Classes are taught in a digital piano lab located in Clare Music Hall.

**6076 ADVANCED PIANO CLASS** (.5 cr., 3D, F)

Advanced Piano students build upon their existing piano skills and work to further develop their technique and mastery of the keyboard. Scales, chord progressions, solo pieces and duets are assigned according to individual and group needs. Classes are taught in a digital piano lab located in Clare Music Hall.

PR: Beginning Piano Class or permission of instructor.

- 6531 MUSIC THEORY I** (.5 cr., 3D, F) (offered every other year – to be offered in 2011-2012)  
This course explores basic elements of music notation. Using a combination of computer software and digital pianos, students explore the language of music through scales, intervals, chords, rhythm, key signatures, and aural skills. This course is highly recommended for any student interested in pursuing music at the collegiate level, or for any student interested in composing their own music.
- 8037 INTRODUCTION TO DANCE \*** (.5 cr., 3D, F)  
This class will give students a broad understanding of dance through physical participation. Dance classes teach basic skills in ballet, jazz, and hip hop dance techniques. Designed to challenge all level dancers while not intimidating beginners, the class will learn a series of combinations throughout the semester.
- 8038 DANCE ENSEMBLE \*** (.5 cr., 3D, F)  
This class is designed to challenge the intermediate/advanced dancer. It emphasizes proper technique in all levels and styles of dance including ballet, lyrical, jazz, and hip hop. These students will be given the opportunity to perform at functions throughout the school year.  
PR: Auditions are required.

The following course will be available in future years, but not for the 2011-2012 school year:

6520 AMERICAN MUSICAL THEATER

## PHYSICAL EDUCATION

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- 8010 FRESHWOMAN PHYSICAL EDUCATION** (.5 cr., 3D, F)  
Basic skills in volleyball, bowling, basketball, indoor soccer, badminton, and floor hockey are introduced. Units in the fitness room include weight training, cardio-respiratory exercise, pilates, and yoga. This course assists students to achieve a basic understanding of the need for physical exercise and general fitness, and begin to develop a personal fitness level.
- 8020 SOPHOMORE PHYSICAL EDUCATION** (.5 cr., 3D, F)  
In this course there is emphasis on team techniques and refinement of skills learned in individual and team sports and continued instruction in the fitness room.
- 8030 JUNIOR/SENIOR PHYSICAL EDUCATION** (.5 cr., 2D, F)  
Individual and team skills are reviewed and practiced with emphasis on team performance and strategies. Continued instruction in the fitness room and development of individual personal fitness plans.

## RELIGIOUS STUDIES

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- 7011 RELIGION 9 - HEBREW SCRIPTURES/SACRAMENTS** (1 cr., 5D, F)  
As we study the Hebrew Scriptures, we explore the story of our salvation through the patriarchs, kings and prophets of God. Their stories are our heritage, and the themes of faith, covenant and journey in their lives continue in us. We look for God in our lives guided by these role models and the messages of God's Word. Sacraments are studied as personal and communal encounters with Christ. We seek to discover how human life itself is sacramental and how rituals of the sacraments celebrate our relationship with God and His values for our lives.
- 7021 RELIGION 10 – JESUS CHRIST: HIS MISSION & MINISTRY** (1 cr., 5D, F)  
Sophomores study Jesus' ministry and mission while learning about His teachings about God the Father, the Trinity, Mary, and the Holy Spirit. Students learn that the goal of discipleship is a life of grace and holiness as we are called to serve our brothers and sisters. The course will highlight how we are called to respond to the message of Jesus and how we can encourage one another to pick up our crosses and follow the Lord in this life and beyond. A unit on Dating, Sexuality and Relationships is also covered highlighting healthy relationships and skills to equip young women today.

**7042 RELIGION 11 - WORLD RELIGIONS (.5 cr., 5D, S)**

This course examines the major doctrines and practices of Judaism, Islam, Hinduism, Buddhism, Confucianism, Taoism, and primal religion. Students will read and become familiar with the sacred writings of these faith beliefs along with exploring their origins. Comparing and contrasting these belief systems with Christianity will promote understanding of members of other faiths.

**7043 RELIGION 11 - CATHOLIC SOCIAL TEACHING (.5 cr., 5D, S)**

In this course the student will focus on the development of social consciousness and explore ways to become more aware of, and more involved in, the contemporary demands of justice based upon the dignity of the human person and the good of humankind. Issues concerning life and death (abortion, euthanasia, capital punishment, stem cell research), prejudice, poverty, homelessness, economic exploitation, peace making and care for the environment will be among topics discussed.

**7049 RELIGION 12 - CHRISTIAN LIFE CHOICES (.5 cr., 5D, S)**

In this semester course, the student will reflect on the influences of family, Church and society which are forming her personal belief system. She will consider how Gospel values can assist her in facing the challenges of adult life. There is a strong emphasis on understanding one's personal foundations for a solid Christian life, and exploring many issues in the light of the Gospel. There is an emphasis on reflection and writing to process the concepts from class.

**7050 RELIGION 12 - WOMANHOOD AND SPIRITUALITY (.5 cr., 5D, S)**

This spring semester senior year course is divided into two areas: womanhood and spirituality. It reviews the history of women and the impact women have on shaping their society. It examines women in the context of faith, reviewing their stories with a special emphasis on Jesus' stand on women. The course proceeds to integrate Gospel values into daily living and developing one's spiritual life. It builds on the previous three years of SHA religion classes. This course is writing intensive, requiring twenty theological reflection papers, as well as a required journal of 100 entries during the semester.

## SCIENCE

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**Students must pass three years of science which must include Living Environment, and include a Chemistry course (either Regents or Conceptual Chemistry), and a Physics course (either Regents or Conceptual Physics).**

**Topics in Honors and AP are pursued in greater depth and move at a more rapid pace than Regents. The expectations placed on Honors and AP students are greater. Each student is expected to go beyond what is discussed in class.**

**In an effort to provide more instructional time and continue to improve Regents and AP results, all Regents and AP courses will meet at least 8 times per cycle.**

**9004 THE LIVING ENVIRONMENT - BIOLOGY REGENTS (1 cr., F – meets 8 times per cycle)**

This course consists of the basic concepts of Biology as outlined in the Regents syllabus. Topics include the similarities and differences among living organisms, homeostasis, genetic continuity, reproduction and development, evolution, ecology, and the human impact on ecosystems. Students will be expected to develop scientific thinking skills as they apply theoretical course work to practical applications. Regents examination and lab period are required.

**421H THE LIVING ENVIRONMENT - BIOLOGY REGENTS HONORS (1 cr., F – meets 8 times per cycle)**

This course consists of the basic concepts of Biology as outlined in the Regents syllabus. In Honors Biology, students will have a more comprehensive presentation of content, thus preparing them for AP courses. Topics include the similarities and differences among living organisms, homeostasis, molecular genetics, reproduction and development, evolution, ecology, and the human impact on ecosystems. Students will be expected to develop more scientific thinking and process skills. Quarterly projects are required. Regents examination and lab period are also required.

PR: Permission of the teacher based on entrance exam scores and elementary school grade.

**4041 ADVANCED PLACEMENT BIOLOGY** (1 cr., F – meets 9 times per cycle)

This course consists of material outlined in the Advanced Placement syllabus. Topics include an in-depth study of genetics, cell biology, physiology, biochemistry, and biotechnology. Laboratory work includes experiments in bacterial cloning, transformation, and gel electrophoresis. Students will be expected to develop scientific thinking skills as they apply theoretical course work to practical applications. Summer assignments, lab periods, and Advanced Placement examination are required. A fee is involved.

PR: Student must have completed Living Environment/Regents Biology and Regents Chemistry with a minimum A- average in **both** courses. Students must have received a B+ average in Algebra I and have taken or be concurrently enrolled in Algebra II/Trigonometry.

**9005 CHEMISTRY REGENTS - THE PHYSICAL SETTING** (1 cr., F – meets 8 times per cycle)

This course consists of a basic introduction to chemical principles and problem solving as outlined in the Regents syllabus. Topics include matter and energy, atomic structure, bonding, the periodic table, the mathematics of chemistry, kinetics and equilibrium, redox and electrochemistry, organic chemistry, and nuclear chemistry. Students will be expected to develop scientific thinking skills as they apply theoretical course work to practical applications, emphasizing mathematical problem solving and lab skills (both performance and data analysis). Quarterly projects are required; Regents examination and lab period are required.

PR: Sophomores: students must have completed Living Environment. They must also have completed Algebra I with the grade of an A- or be concurrently enrolled in Algebra II/Trigonometry.

Juniors: students must have completed Earth Science and either have completed or be concurrently enrolled in Algebra II/Trigonometry.

**431H CHEMISTRY REGENTS HONORS - THE PHYSICAL SETTING** (1 cr., F – meets 8 times per cycle)

This course consists of a basic introduction to chemical principles and problem solving as outlined in the Regents syllabus. Additional topics include reaction mechanisms, reaction kinetics biochemistry, and quantum mechanics. In Honors Chemistry, students will have a more in-depth and rigorous introduction to chemistry, preparing them for AP courses. Students will be expected to develop more independent scientific thinking skills. Quarterly projects are required; Regents examination and lab period are required.

PR: Student must have completed Living Environment and Algebra I with a minimum A- average in both classes. Student must be concurrently enrolled in or have passed Geometry.

**4033 ADVANCED PLACEMENT CHEMISTRY** (1 cr., F – meets 9 times per cycle)

This course consists of material outlined in the Advanced Placement syllabus. Topics include a detailed study of the structure and states of matter, reactions, chemical kinetics, bonding, and descriptive chemistry. Students will be expected to develop independent scientific thinking skills as they apply theoretical course work to practical applications. Lab periods, and Advanced Placement exam are required. A fee is involved.

PR: Student must have received a minimum A- average in both Regents Chemistry and in Algebra I. Students must have completed or be concurrently enrolled in Algebra II/Trigonometry.

**907B EARTH SCIENCE REGENTS - THE PHYSICAL SETTING** (1 cr., F – meets 8 times per cycle)

This course is designed for sophomores. Course topics include an introduction to the Earth's environment and its position in the universe; weather and climate; weathering and erosion; deposition; minerals, rocks and mineral resources; interpreting geologic history; and landscape development and environmental change. Earth Science emphasizes mathematical problem solving and lab skills on both performance and data analysis. Students will be expected to develop scientific thinking skills as they apply theoretical course work to practical applications. Regents examination and lab period are required.

PR: Pass Living Environment/Biology (both the examination and the course) and Algebra.

- 9007 EARTH SCIENCE REGENTS II - THE PHYSICAL SETTING** (1 cr., F – meets 8 times per cycle)  
Course topics include an introduction to the Earth's environment and its position in the universe; weather and climate; weathering and erosion; deposition; minerals, rocks and mineral resources; interpreting geologic history; and landscape development and environmental change. Earth Science emphasizes mathematical problem solving and lab skills on both performance and data analysis. Students will be expected to develop scientific thinking skills as they apply theoretical course work to practical applications. Regents examination and lab period are required.  
PR: Pass two Regents Science courses and Algebra.
- 440H PHYSICS REGENTS HONORS - THE PHYSICAL SETTING** (1 cr., F, – meets 8 times per cycle)  
This course consists of material outlined in the Regents syllabus. The topics of mechanics, energy, electricity and magnetism, wave phenomena, and modern physics will be covered in greater depth and rigor, thus preparing students for AP courses. Additional topics such as geometric optics and nuclear physics will also be addressed. Students will be expected to develop more independent scientific thinking skills as they apply theoretical course work to practical applications. Honors Physics puts a greater emphasis on mathematical problem solving and lab skills (both performance and data analysis). Regents examination and lab period are required.  
PR: Students must have completed the Physical Setting/Regents Chemistry with a B+ average. Student must have had a B average in Algebra I. Student must have passed or be concurrently enrolled in Algebra II/Trigonometry.
- 4059 ADVANCED PLACEMENT PHYSICS C: MECHANICS** (1 cr., F – meets 9 times per cycle)  
This course consists of material outlined in the Advanced Placement Physics C syllabus. Course C serves as a foundation for students interested in pursuing a career in the physical sciences, mathematics, or engineering. Topics in Newtonian mechanics include kinematics; Newton's laws of motion; work, power, and energy; systems of particles; circular motion and rotation; and oscillations and gravitation. Analytical thinking skills and in-depth problem solving employing the methods of calculus are stressed. A laboratory component is required. Advanced Placement examination is required. A fee is involved.  
PR: Student must have received a B average in Regents Chemistry and an A- average in Regents Physics. Student must have received a B+ average in Algebra II and Trigonometry and have completed Pre-Calculus.

## SCIENCE ELECTIVES (open to grades 11 & 12)

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- 4062 CONCEPTUAL CHEMISTRY** (.5 cr., S)  
This course presents an introduction to chemistry. Major topics include atomic theory, periodicity of elements, chemical bonding, equation manipulation, simple organic chemistry and nuclear chemistry. (Lab is incorporated in the class.)  
PR: Student must have completed Living Environment & Earth Science.
- 4061 CONCEPTUAL PHYSICS** (.5 cr., S)  
This course focuses on the practical application of physics. Topics to be covered will include electricity, magnetism, kinematics, light and nuclear physics. (Lab is incorporated into the class.)  
PR: Student must have completed Living Environment & either Regents Chemistry or Earth Science,
- 4057 ENVIRONMENTAL SCIENCE** (.5 cr., S)  
This course consists of a study of the basic concepts of environmental science. Students will develop an understanding of the global and local issues associated with food, water, and energy cycles and how they interact in the earth's ecosystem. Students will be expected to develop scientific thinking as they critique current issues/articles and perform fieldwork. Lab is incorporated into the class.  
PR: Student must have completed 2 years of Regents Science and have completed or concurrently be enrolled in a Chemistry or Physics course.

**4015 FORENSIC SCIENCE (.5 cr., S)**

This course consists of an overview of Forensic Science with an emphasis on scientific principles and techniques as they relate to criminal investigations. Students will develop a broad understanding of evidence collection and handling, laboratory techniques such as DNA fingerprinting; chromatography; microscopic and elemental analysis of tissue and fiber samples. Labs will be incorporated into the course and a crime scene will be developed.

PR: Student must have completed 2 years of Regents Science and have completed or concurrently be enrolled in both a Chemistry and a Physics course.

**4067 MARINE BIOLOGY (.5 cr., S)**

This course covers a wide variety of topics related to the ocean, which may include: the origin of the ocean, history of oceanography, ocean plate tectonics, atmospheric and oceanic circulation, oceanic ecosystems, types of coasts and ocean life. Quarterly projects are required. Lab will be incorporated into class.

PR: Student must have completed 2 years of Regents Science and have completed or concurrently be enrolled in both a Chemistry and a Physics course.

## **SOCIAL STUDIES**

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**2011 WORLD HISTORY 9 (1 cr., F)**

A chronological study of the history of humankind, from the beginning to the French Revolution in Europe, Asia, Africa and the Americas in compliance with New York State Regents. Students will develop skills to do topical outlining, interpret past influences on the present and report on current events.

**9002 WORLD HISTORY 10 (1 cr., F)**

A continuation of World History I from Early Modern times to the present. Interactions and linkages among nations and peoples will be explored to ascertain how the past influences the present. Skills to be mastered by students include interpretation of maps, charts and primary sources. The Regents exam covering World History 9 and 10 is required.

**2071 ADVANCED PLACEMENT WORLD HISTORY (1 cr., F)**

This college level course is a comprehensive survey of World History. Emphasis is placed on differing views of historians and interpretation of historical events through selected readings. This course may be used as a replacement for World History 10. Students will be responsible for taking the Regents examination in June and the Advanced Placement examination. A fee is involved.

PR: An A in World History 9.

**9003 UNITED STATES HISTORY & GOVERNMENT REGENTS (1 cr., F)**

A chronological general survey of United States history with the emphasis in this course on the United States as a developing and fully developed industrial nation. Constitutional and legal issues will be explored in depth, as will geography and the problems of a dynamic and industrial society in an increasingly complex and technologically orientated world. Regents exam is required.

**231H UNITED STATES HISTORY & GOVERNMENT HONORS (1 cr., F)**

A chronological survey of United States History with emphasis placed on achieving perspective and insight from the differing views of historians through various readings and projects. May be used as a substitute for the United States History and Government Regents level course. Students must take the Regents exam, but will also be prepared to take the SAT II - American History exam at their leisure.

PR: B+ or better average in World History 9 and 10.

**2044 ECONOMICS (.5 cr., S)**

An introduction to the American economic system — the various elements that compose this system, its comparison to other economic systems, and its utilization in the business world, and the international market place. Financial literacy (Moneyskills) will be a component of this course.

**2045 PARTICIPATION IN GOVERNMENT (.5 cr., S)**

A course that will emphasize the interaction between citizens and government at all levels: local, state, and federal, encouraging students to understand and participate in the democratic process.

**2047    ADVANCED PLACEMENT UNITED STATES HISTORY** (1 cr., F)

A chronological listing of the history of the United States from the age of exploration to the present. Emphasis is placed on differing views of historians and interpretations of historical events through select readings. May be used as substitute for the United States History Regents course. Students must take the United States History & Government Regents exam and the Advanced Placement exam. A fee is involved. Summer assignments are required.

PR: A average in World History 9 and 10.

**2050    ADVANCED PLACEMENT GOVERNMENT/ECONOMICS** (1 cr., F)

AP Government is designed to give students a critical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. The first and last ten weeks will consist of economics, (see description in 2044). The middle twenty weeks will cover topics in Advanced Placement American Government and politics. Financial literacy (Moneyskills) will be a component of this course. Advanced Placement exam is required. A fee is involved.

PR: A average for three previous years of high school Social Studies; above average scores on PSAT verbal sections.

## **SOCIAL STUDIES ELECTIVES**

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**2040    INTRODUCTION TO SOCIOLOGY** (.5 cr., S)

A study of our own society to understand how it socializes its members, maintains its institutions, establishes social class, and incorporates social change. Also includes: basic concepts of culture, social stratification and sociological processes of deviance, collective behavior and social problems, racial and ethnic groups, and the family.

PR: World History 9 and 10.

**2041    INTRODUCTION TO PSYCHOLOGY** (.5 cr., S)

An introduction to the terminology, methodology, and content of psychology as a behavioral science. Topics covered include human development, personality theories, learning, sensation and perception, and abnormal psychology. Various approaches to psychotherapy will also be studied. In addition, there will be critical reviews and oral presentations.

PR: World History 9 and 10.

**2070    PRACTICAL LAW** (.5 cr., S)

The focus of this course is to provide an introductory survey of law, concentrating on matters that could confront young adults. Students will learn about torts, suits, legal procedure, legal rights, and laws that apply to most Americans on a daily basis.

PR: World History 9 and 10.