

Guide to  
Academic Achievement  
2009-2010

St. Mary's College Preparatory High School  
Manhasset, New York

## St. Mary's College Preparatory High School

### Mission Statement

St. Mary's College Preparatory High School is committed through its teachings to:

Integrating the values, virtues, truths and traditions of the Catholic faith into the lives of our students;

Celebrating the uniqueness of each individual by educating the whole person - spiritually, intellectually, emotionally, psychologically, socially, and physically in the preparation for a positive productive future;

Fostering in our students the abilities to think critically, to analyze and to challenge;

Providing an atmosphere which engenders respect for racial and cultural diversity and instills social responsibility;

Imparting an excitement for learning through a skilled, dedicated faculty and administration.

### Philosophy

St. Mary's High School is a Roman Catholic, college preparatory school which serves a diverse student body of young men and women.

St. Mary's fosters respect within its community by celebrating the uniqueness of each person. St. Mary's provides a nurturing environment in which students are encouraged to develop their spiritual, academic, emotional, social, aesthetic and physical potentials.

Staffed by dedicated religious and lay professionals, and supported by parishioners, parents and alumni, St. Mary's aspires to continue its tradition of academic excellence, friendship, service, responsibility and citizenship throughout the twenty-first century.

### Statement of Educational Goals

*In keeping with our philosophy, St. Mary's is committed to these goals:*

**Spiritual** - To help students accept responsibility: for themselves, to their peers and to the world in the context of our Catholic tradition by providing opportunities for worship, service and reflection.

**Academic** - To encourage to achieve academic excellence and intellectual curiosity for lifelong learning and a pursuit of truth by providing curriculum to meet their diverse needs. To challenge students to achieve their personal best in each academic discipline by providing each individual student with flexibility in course selection.

**Social and Educational** - To develop the students' self-confidence and self-esteem by providing a supportive and nurturing familial environment. To facilitate positive social relationships among students through a Student Government and the Student Activities Program. To encourage students' growth and self-direction through interaction with guidance counselors and faculty.

**Aesthetic** - To cultivate students' appreciation for beauty through opportunities for dramatic, artistic and musical self-expression.

**Physical** - To enhance the development of students' physical well-being, and to strengthen the appreciation for teamwork and cooperation through a Health and Physical Education Program and interscholastic sports.

## Registration Procedures

Students will be given course registration materials and directions at scheduling assemblies to be held the first weeks of January.

Look at the Program of Studies, diploma requirements, and course descriptions in this booklet. Be sure to consult with your parents, teachers and guidance counselor. Then, at the official scheduling meeting with your counselor, you will generate the Course Selection Sheet and receive any other pertinent forms. Be sure to complete all necessary applications and comply with requirements such as interviews, essays, recommendations, payments, etc..

Following the conclusion of the 1st semester, students eligible for Advanced Placement, Honors, CORE and Regents courses were determined based upon the students' current performance, teacher recommendation, graduation requirements, pre-requisites, etc..

If you wish to enroll in Advanced Placement courses you must also complete the Advanced Placement form available in both Guidance Offices.

If you wish to register for Publications 1, Journalism 1, Computer Skills Teaching Practicum, you must complete a special form also available in both Academic and Guidance Offices.

Guidance counselors, departmental chairpersons and administrators along with the faculty are available for assistance during this process.

N.B. - Choose your courses carefully. **Once the schedule is completed, students will not be able to drop courses.** Changes will only be made due to academic need (to fulfill graduation requirements, change in placement, etc.). Day 1 of the second cycle of the school year is the deadline for academic need course changes. In some situations, course changes may require a \$50 fee.

Reminder: Students may not drop courses in September.

**Department Chairpersons** are listed on page 11 of this Guide. They are available to help with student placement. You and your parents are encouraged to utilize these resources.

### Late Course and Incomplete Registration Fee

Students who fail to submit course selection materials (forms and fees) on time must pay a late fee of \$50. Absence from school does not exempt a student from this late fee as so many days are involved in the process. Reminder: Students who submit course selection **without** appropriate forms and/or signatures must also pay this late fee.

### Parental Override Request Policy

Parents who would like their child's placement in a given course reviewed by the administration may fill out a **Parental Override Request**, which is available in both Guidance Offices. This form should be filled out and submitted with all other course selection materials to the guidance counselor. No student may move up a level in a given course without at least an average of 80. No student may move down a level if the course average is above 80. The school administration, however, will make the final determination of a student's placement.

## The Program of Studies

The program of studies at St. Mary's is designed to provide each student with a sound, liberal, college preparatory education. The emphasis of the academic program is on fundamentals while preparing students to satisfy the New York State standards in education. As a result, most courses for the first three years are required. Within the framework of this basic curriculum, St. Mary's recognizes individual differences by providing a range of levels for many courses. Every effort is made to design a program for each student in which he or she will be successful.

Depending on the subject, the course may have one, two, three or four levels. The levels and descriptions for courses are:

An **Advanced Placement Course (AP)** is an accelerated course appropriate to some subjects which prepares students to take an AP Examination.

An **Honors Course (H)** is an accelerated course appropriate to some subjects which covers the required curriculum and extra topics in greater depth and detail than in the regular course. Selection for Honors is based on a student's ability, past achievement in the content area and enrollment limitations.

A **Regular Course (R)** covers the full curriculum of a subject. For a Regents subject this course will prepare students to take the Regents Examination.

A **Regents Prep Course (RP)** emphasizes basic skills in a subject area and prepares a student for the appropriate Regents course, if warranted.

Religious studies, English, social studies and physical education are required each year. Students are also required to take three years of math and science although four are strongly recommended, two years of a foreign language although three are recommended and two years of fine arts. Health education and SAT Prep & Technology are also required courses. After fulfilling their required course work, students must choose electives. Sample course schedules follow:

<u>Grade 9</u>	<u>Grade 10</u>	<u>Grade 11</u>	<u>Grade 12</u>
Religious Studies	Religious Studies	Religious Studies	Religious Studies
English	English	English	English
Social Studies	Social Studies	Social Studies	Social Studies
Foreign Language	Foreign Language	Mathematics	Physical Education
Mathematics	Mathematics	Science	+ Required Electives
Science	Science	Physical Education	<i>(minimum of two)</i>
Art or Music	Art or Music	+ Required Electives	
SAT Prep & Technology	Health	<i>(minimum of one)</i>	
Physical Education	Physical Education		

### Electives include:

Foreign Language, Mathematics, Science, Computer Science, Computer Skills Teaching Practicum, Computer Networking Practicum, National Legal Issues, Civil & Criminal Law, Fine Arts, Journalism, Publications, Psychology (Grade 12), First Aid and CPR. *Juniors and seniors may choose Publications and First Aid CPR, if available, only as an extra elective (in addition to required electives).* Independent Study courses may not count towards the electives mandate for juniors and seniors.

### College Credit

In courses for which college credit from St. John's University is available, a student must have a minimum average of 80% (85% for juniors) in English, foreign language, math, science and social studies and a combined score of 1000 on the PSAT or SAT. In courses for which college credit from Adelphi University is available, a student must have an average of 90% or a combined score of 1000 on the SAT.

## Marking System

### Numerical Marks

Students may receive 60 through 100 for quarterly grades.

Students receive the actual mark earned for Regents and Final Exams.

Passing mark is 70 for quarterly, Final Exam and final course grades.

Passing mark is 65 for a Regents Exam.

A student who achieves below 50 on a Final Exam or below 65 on a mandatory Regents Exam fails the course.

### Alpha Marks (Physical Education)

A, B, C, D, F

### Failure Policy

A student who fails one or two subjects for the year must successfully complete these subjects in summer school before he/she is readmitted in September. A student who fails three or more subjects for the year will be required to withdraw from St. Mary's.

### Weighting

St. Mary's uses a weighted average to determine a student's academic average.

Students' grades are assigned differing weights depending on the course taken:

<u>Course Type</u>	<u>Weighting Multipliers</u>	<u>Level</u>
Regents Prep Course (RP)	1.00	3
Regular Course (R)	1.03	2
Honors Course (H)	1.06	1
Advanced Placement Course (AP)	1.10	4

*The actual numeric grade for the course does not change; only the student's average changes.*

### Honors

First Honors are awarded to students who achieve a 93% average and have no grades below 85%. Second Honors are awarded to students who achieve an 85% average and have no grade below 80%

## Diploma Requirements Class of 2010 and thereafter

### Regents Diploma\*

22 units of credit

#### **Course Requirements:**

English – 4 units  
 Social Studies – 4 units  
 Mathematics – 3 units  
 Science – 3 units  
 Fine Arts – 1 unit (2-½ units)  
 Health – ½ unit  
 Foreign Language LOTE – 1 unit  
 Physical Education – 2 units (4 - ½ units)  
 Sequence & Electives - 3.5 units

#### **Testing Requirements:**

*Passing the following Regents exams (with a grade of 65 or above)*

Comprehensive English  
 Global History & Geography  
 U. S. History & Government  
 Math A or Math B (Integrated Algebra)  
 One Life Science - Living Environment

### Regents Diploma with Honors\*

An average of 90 or above on all Regents exams required for this diploma.

### Regents Diploma with Advanced Designation\*

22 units of credit

#### **Course Requirements:**

English – 4 units  
 Social studies – 4 units  
 Mathematics – 3 units  
 Science – 3 units  
 Fine Arts – 1 unit (2-½ units)  
 Health – ½ unit  
 Foreign Language LOTE – 3 units  
 Physical Education – 2 units (4 - ½ units)  
 Sequence & Electives - 1.5 units

#### **Testing Requirements:**

*Passing the following Regents exams (with a grade of 65 or above)*

Comprehensive English  
 Global History & Geography  
 U. S. History & Government  
 Math A and Math B (Algebra, Geometry & Trigonometry)  
 Two Science exams (one life science and one physical science)  
 Foreign Language (LOTE)

### Regents Diploma with Advanced Designation with Honors\*

An average of 90 or above on all Regents exams required for this diploma.

\* In addition to New York State mandated coursework and tests, St. Mary's requires four years of Religion, at least two years of a foreign language and one year of SAT Prep & Technology to graduate.

Senior students must take at least 4 credits of coursework in addition to Religion and Physical Education. Junior students must take at least 5 credits of coursework in addition to Religion and Physical Education. Independent study courses may not count towards the the elective mandate for juniors and seniors.

N.B. All students are required to earn credits in Physical Education. Students unable to participate due to medical reasons are required to fulfill the requirement through written assignments.

## Guidance Department



The members of the Guidance Department seek to help students with their emotional, social, educational, vocational and personal development. This is accomplished through individual conferences with the student and his/her counselor. Assessments are also administered as a help to students, parents and counselors in appraising the interests and abilities of each student.

It is important that parents work closely with the school for the purpose of helping their children grow into happy, productive adults since the parent-child relationship is more intense than the student-counselor relationship. Parents are encouraged to seek the assistance of a counselor whenever the need arises.

Students retain the same guidance counselors throughout high school. Students are assigned guidance counselors on the basis of students' last names.

Ms. Christine Prete  
 Mr. Vincent Gschlecht

A-D  
 M-Q

Ms. Jennifer O'Reilly  
 Mr. Robert Sventora

E-L  
 R-Z

## Religious Studies

### Religious Studies 9

Grade: 9; Credit: 1/2; Type: Regular  
 Pre-Requisite: None

Purpose: To lead students to an understanding of themselves as persons loved by God and called to enter the Christian Covenant. To acquaint the students with the Sacred Scriptures, especially the Old Testament.

Content: An introductory survey course of the Hebrew Scriptures, faith development and sacraments of the Church. Emphasis lies in developing the students relationships with self, God and others.

### Religious Studies 10

Grade: 10; Credit: 1/2; Type: Regular  
 Pre-Requisite: None

Purpose: To increase the student's knowledge of Jesus Christ as revealed in the New Testament and to explore the student's religious convictions.

Content: A study of the New testament, especially the origin and composition of the Gospels, the life of Jesus and the Church's continued attempt to communicate His message.

### Christian Morality

Grade: 11; Credit: 1/2; Type: Regular  
 Pre-Requisite: None

Purpose: To provide the student with the information and reflection necessary to deepen each one's call to faith in Christ.

Content: A study of the principles of Christian morality including the natural stages of moral development, the moral teachings of Jesus, the elements of conscience formation, the roles of law and authority, the demands of society, the guidance from the Church, the need for personal commitment to Christian values and the appreciation of their place in the Christian community.

Contemporary ethical, social, economic and political issues will be analyzed in light of the principles of Christian morality.

# Course Offerings

## Religious Studies

(Continued)

### Religious Studies 12

**Grade: 12; Credit: 1/2; Type: Regular**

**Pre-Requisite: None**

**Purpose:** To offer the students opportunities to grow in the area of character and in their interpersonal relationships.

**Content:** The course explores topics of interest for young people aimed at developing their consciences. General morality topics include: objective moral norms, theological anthropology, conscience, relationships, legal issues. Personal character issues include: self-respect, narcissism (selfishness), honesty, freedom and independence, and the place of legitimate suffering. Social character issues include: fairness, love, marriage, family, sex (gender) roles, sexuality, work ethics. The course concludes with Christian ethics.

## English

### English 9

**Grade: 9; Credit: 1; Type: Regular**

**Pre-Requisite: None**

This course is a study of the basic skills, including writing, grammar, vocabulary, reading comprehension and communication. This course is designed to develop abilities in the area of written language by inspiring thought and expression. The students will study the various genres of literature in separate units (novel, short story, poetry and drama).

### English 10 H

**Grade: 10; Credit: 1; Type: Honors**

**Pre-Requisites: English 9 & student's past achievement in the content area**

This course is for students who have excelled in English 9. It requires the study of the core curriculum outlined for English 10, but at a more accelerated and intensive pace. The students will be required to do additional material in the texts, as well as to refine their writing ability. The process of writing a research paper will be introduced, and a short, insightful paper concerning literature is required.

### English 10

**Grade: 10; Credit: 1; Type: Regular**

**Pre-Requisite: English 9**

This course is a writing course based on a survey of major works by American authors from Puritan times to the present. Short stories, poetry, novels, plays and essays are read and analyzed. Time is spent improving writing style and accuracy, and in developing tools for research. The skills of writing a research paper are introduced. A short paper is required. The study of language skills and vocabulary is continued.

### English 11 H

**Grade: 11; Credit: 1; Type: Honors**

**Pre-Requisite: English 10 & student's past achievement in the content area**

This course is for students who have excelled in both English 9 and English 10. It includes the study of the core curriculum outlined in English 11, but at a more accelerated pace. A supplemental reading list containing works of British authors is used, and greater demands are placed on the students' reading and writing skills. Students are required to develop further research skills by completing at least one formal research paper on a teacher-approved literary topic. Selection of this course is recommended for students wishing to take the Advanced Placement English course offered during senior year. The English Regents is taken in January.

### English 11

**Grade: 11 Credit: 1; Type: Regular**

**Pre-Requisite: English 10**

English 11 is a literature and writing course based on British literature. Novels, plays, poetry and short stories are read, discussed and analyzed in detail. Writing skills are further developed via the literature, enhancing student's ability to analyze and synthesize. A research paper based on British literature is required. The study of language skills and vocabulary is continued. The English Regents is taken in January.

### Journalism 1 (Grade 11)

### Journalism 2 (grade 12)

**Grades: 11/12; Credit: 1; Type: Regular**

**Pre-Requisites: Application & interview**

These courses are designed to expose students to skills, issues and responsibilities involved in contemporary journalism. Students are taught how to communicate effectively through the print media. Students gain experience in writing, editing, photography, layout and design. The class is responsible for producing *The Magnificat*, St. Mary's High School newspaper. Some after school time is required of students during newspaper production. Enrollment is limited by departmental approval.

### Advanced Placement English

**Grade: 12; Credit: 1; Type: AP**

**Pre-Requisites: Student's past achievement in the content area; AP Form**

The Advanced Placement course is designed to afford students the opportunity to pursue college-level studies while still in high school. The Advanced Placement Exam is required at the completion of this course. A doctor's note must be presented if absent for the AP exam. A student can gain college credit and/or advanced placement at many colleges by scoring well on this test. The focus of this course is on literature and composition. Curriculum covered includes the reading and in-depth analysis of plays, novels, short stories, poetry and essays. A minimum of two formal research papers is required. *A \$90 AP Exam fee will be collected at registration. Checks should be made*

*payable to St. Mary's High School.*

### Pre-College Literature/ Composition H

**Grade: 12; Credit: 1; Type: Honors**

**Pre-Requisites: English 11 & student's past achievement in the content area**

This course is designed to develop skills recommended by colleges as necessary for successful achievement in college. It will stress composition and rhetoric, and a further mastery of vocabulary, grammar and literary analysis. The literary masterpieces from various countries will be used as a basis for this analysis. A research paper will be required for each semester. College credit from St. John's University may be available (*see College Credit, pg. 3*).

### English 12: Composition

**Grade: 12; Credit: 1/2; Type: Regular**

**Pre-Requisite: English 11 (link w Literature)**

This semester course emphasizes the analysis of prose, both nonfiction and fiction, and the writing of clear effective essays. Using short stories and essays, the students will explore various techniques of writing and types of rhetoric as a means to develop their own individual style. Students will plan, write, and revise narrative, descriptive and persuasive essays. The importance of language and the various ways one can mold and manipulate by means of language will also be emphasized. The goal is the student writer's increased skill as rated by instructor and peer evaluation. A research paper, which exemplifies the extended, documented essay, is required. College credit from St. John's University may be available (*see College Credit, pg. 3*).

### English 12: Literature Across Culture

**Grade: 12; Credit: 1/2; Type: Regular**

**Pre-Requisite: English 11 (link w Comp.)**

This semester course, which will act as a complement to the Composition course, is designed to further develop reading comprehension skill needed both in college and in the work place. It will include vocabulary, grammar, and the literary analysis of short stories and poems from various countries. An appreciation of different attitudes and cultures will also be fostered through the use of literature and video. An assigned research paper, following MLA format, is a course requirement.

## Foreign Languages

### Spanish I

**Grade: 9; Credit: 1; Type: Regular**

**Pre-Requisites: None**

**Purpose:** To obtain language proficiency in basic communication at Checkpoint A.

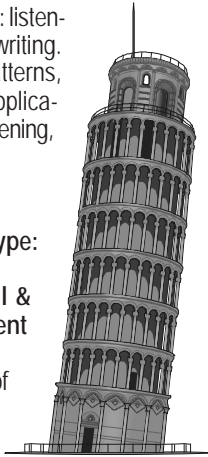
**Content:** Acquisition of vocabulary and structures needed for basic proficiency. Emphasis is on communicative skills via listening, speaking, reading and writing activities

## Spanish II

**Grade: 9,10; Credit: 1; Type: Regular**

**Pre-Requisite: Spanish I**

*Purpose:* Initiation of Checkpoint B proficiency in language acquisition. Maintenance of all four skills: listening, speaking, reading and writing.  
*Content:* Basic structural patterns, vocabulary building and applications of these to speaking, listening, reading and writing.



## Spanish II Honors

**Grade: 9,10; Credit: 1; Type: Honors**

**Pre-Requisites: Spanish I & student's past achievement in the content area**

The purpose and content of this course are similar to Spanish II. It is recommended for those students who are motivated to achieve high quality performance. There is a greater emphasis on aural practice and authentic situational speaking.

## Spanish III

**Grade: 10,11; Credit: 1; Type: Regular**

**Pre-Requisite: Spanish II**

*Purpose:* To achieve Checkpoint B proficiency as determined by New York State. This course will prepare the student for the Regents Examination.  
*Content:* Grammatically correct communication; usage of the subjunctive mood; speaking, reading, and writing, guided composition; culture.

## Spanish III Honors

**Grade: 10,11; Credit: 1; Type: Honors**

**Pre-Requisites: Spanish II & student's past achievement in the content area**

The purpose and content of this course are similar to Spanish III. It is recommended for students who are motivated to achieve higher quality performance. The 15 topics of communication are explored in greater depth and students achieve the mastery level on the Regents Examination.

## Spanish IV

**Grade: 11, 12; Credit: 1; Type: Regular**

**Pre-Requisites: Spanish III & student's past achievement in the content area**

*Purpose:* Initiation of Checkpoint C proficiency in language acquisition. To expand the students' knowledge of Hispanic cultures.  
*Content:* Conversation and writings based on everyday situations, authentic oral and written materials. College credit from Adelphi University or St. John's University may be available (see College Credit, pg. 3).

## Advanced Placement Spanish

**Grade: 12; Credit: 1; Type: AP**

**Pre-Requisite: Student's past achievement in the content area; AP Form**

*Emphasis:* Oral skills, composition and grammar.

*Purpose:* To develop the ability to comprehend formal and informal spoken Spanish, the ability to compose expository passages, and the ability to express ideas orally with accuracy and fluency; to further the acquisition of vocabulary and a grasp of structure to allow the easy, accurate reading of newspapers and magazines as well as literature. *A \$90 exam fee will be collected at registration.* A doctor's note must be presented if absent for the exam. College credit from Adelphi University or St. John's University may be available (see College Credit, pg. 3).

## Italian I

**Grade: 9; Credit: 1; Type: Regular**

**Pre-Requisite: None**

*Purpose:* To obtain language proficiency in basic communication at Checkpoint A.  
*Content:* Acquisition of vocabulary and grammar needed for basic proficiency. Emphasis is on communicative skills via listening, speaking, reading and writing activities.

## Italian II

**Grade: 9,10; Credit: 1; Type: Regular**

**Pre-Requisite: Italian I**

*Purpose:* Initiation of Checkpoint B proficiency in language acquisition. Maintenance of all four skills: listening, speaking, reading and writing.

*Content:* Basic structural patterns and vocabulary building and applications of these to speaking, listening, reading and writing.

## Italian II Honors

**Grade: 9,10; Credit: 1; Type: Honors**

**Pre-Requisites: Italian I & student's past achievement in the content area**

The purpose and content of this course are similar to Italian II. It is recommended for those students who are motivated to achieve high quality performance. There is a greater emphasis on aural practice and authentic situational speaking.

## Italian III

**Grades: 10,11; Credit: 1; Type: Regular**

**Pre-Requisite: Italian II**

*Purpose:* To complete Checkpoint B proficiency as determined by New York State. This course will prepare the student for the Regents Examination.

*Content:* Grammatically correct communication - the use of all tenses; expanded writing, listening comprehension. Reading is enhanced by the use of culturally authentic materials.

## Italian III Honors

**Grades: 10,11; Credit: 1; Type: Honors**

**Pre-Requisites: Italian II & student's past achievement in the content area**

The purpose and content of this course are similar to Italian III. It is recommended for students who are motivated to achieve quality performance. The 15 topics of communication are explored in greater depth. Audiovisual materials are used to foster cultural awareness.

## Italian IV

**Grades: 10, 11, 12; Credit: 1; Type: Regular**

**Pre-Requisites: Italian III**

*Purpose:* Initiation of Checkpoint C proficiency in language acquisition. To expand the students' knowledge of Italian culture. College credit from Adelphi University or St. John's University may be available (see College Credit, pg. 3).

## Italian IV Honors

**Grades: 10, 11, 12; Credit: 1; Type: Honors**  
**Pre-Requisites: Italian III & student's past achievement in the content area**

*Purpose:* To promote the ability to communicate in formal and informal settings, to express one's opinions and feelings and to comprehend those expressed by others. Vocabulary is expanded through readings in text and supplementary materials, including newspapers and magazines. Italian culture, its history and reality, will be further explored. College credit from Adelphi University or St. John's University may be available (see College Credit, pg. 3).

## Advanced Placement Italian

**Grade: 12; Credit: 1; Type: AP**

**Pre-Requisite: Student's past achievement in the content area; AP Form**

*Emphasis:* Oral skills, composition and grammar.  
*Purpose:* To develop the students' reading, writing, listening, and speaking within a cultural frame of reference reflective of the richness of Italian language and culture. *A \$90 exam fee will be collected at registration.* A doctor's note must be presented if absent for the exam.

# Mathematics



## Integrated Algebra

**Grades: 9,10; Credit: 1; Type: Regular**

**Placement: Scores on Placement Test**

A course that provides the foundation for future New York State math courses by presenting the topics listed in the state syllabus for Integrated Algebra. The Regents examination in Integrated Algebra will be administered in June. A graphing calculator is required.

## Pre-Algebra

**Grade: 9; Credit: 1; Type: Regents Prep**

**Placement: Scores on Placement Test**

An introductory course in algebra to prepare students to study Integrated Algebra. Eighth grade concepts will be reviewed and expanded upon. The pace of the course is adjusted to meet the needs of students who require more time and practice.

## Geometry Regents

**Grades 9,10,11; Credit: 1; Type: Regular**

**Pre-Requisite: Integrated Algebra & student's past achievement in the content area**

This is the second course in the New York State Regents curriculum. Topics include geometric relationships, constructions, locus, formal and informal proofs, transformational and coordinate geometry. The Regents examination in Geometry will

be administered in June. A graphing calculator is required.

### Geometry

**Grades: 10, 11; Credit: 1; Type: Regents Prep**  
**Pre-Requisites: Integrated Algebra & student's past achievement in the content area**

This is an introductory course to the field of geometry. Topics include geometric relationships, constructions, locus, transformational and coordinate geometry.

### Geometry Honors

**Grades: 9,10, 11; Credit 1; Type: Honors**  
**Pre-Requisite: Integrated Algebra & student's past achievement in the content area**

This is a course designed for higher ability students. All of the topics in the New York State curriculum are covered, but at a faster pace and in more depth. A graphing calculator is required. The Regents examination in Geometry will be administered in June.

### Trigonometry

**Grades: 10, 11, 12; Credit: 1; Type: Regular**  
**Pre-Requisites: Geometry Regents/Geometry Honors & student's past achievement in the content area**

This is the third course in the New York State Regents curriculum. Topics include intermediate algebra, trigonometry, function notation and are enhanced with practical applications. A graphing calculator is required. The Regents examination in Algebra 2/Trigonometry will be administered in June.

### Trigonometry Honors

**Grades: 10, 11; Credit: 1; Type: Honors**  
**Pre-Requisites: Geometry Regents/Geometry Honors & student's past achievement in the content area**

This course is designed for high ability students. It continues the concepts presented in Algebra, Geometry, Probability and Trigonometry. Additional topics include Analytic Geometry and Pre-Calculus in preparation for Calculus. A graphing calculator is required. The Regents examination in Algebra 2/Trigonometry will be administered in June.

### Algebra 2

**Grades 11,12; Credit: 1; Type: Regular**  
**Pre-Requisites: Geometry/Geometry Regents & student's past achievement in the content area**

This course is designed to prepare the student for the many majors in college which require a knowledge of basic math skills. It will cover topics from Intermediate Algebra and right-triangle Trigonometry.

### Intermediate Algebra/Trigonometry

**Grades: 11,12; Credit: 1; Type: Regular**  
**Pre-Requisites: Trigonometry or Algebra 2 & student's past achievement in the content area**

The purpose of this course is to give students a stronger foundation in mathematics so that they will

be prepared for the many majors in college which require fundamental math skills. This course will continue to develop topics of Trigonometry, Intermediate Algebra & College Algebra as time and ability allow.

### College Algebra

**Grades: 11,12; Credit: 1/2; Type: Regular**  
**Pre-Requisites: Trigonometry/Trigonometry Honors & student's past achievement in the content area; (link w PreCal/CalH)**

College Algebra is a one semester (fall) college level mathematics course. College credit may be available from St. John's University (*see College Credit, pg. 3*). A graphing calculator is required.

### Pre-Calculus

**Grades: 11,12; Credit: 1/2; Type: Regular**  
**Pre-Requisites: Trigonometry/Trigonometry Honors & student's past achievement in the content area**

Pre-Calculus is a one semester (spring) course designed to prepare students for the study of Calculus. College credit may be available from St. John's University (*see College Credit, pg. 3*). The College Algebra/Pre-Calculus combination provides a strong background for the college-bound student. A graphing calculator is required.

### Calculus Honors

**Grades: 11, 12; Credit: 1/2; Type: Honors**  
**Pre-Requisite: Pre-Calculus or Trigonometry/Trigonometry Honors & student's past achievement in the content area**

This is a one semester (spring) course designed to explore topics in Calculus. Differentiation and integration of functions and their applications will be the focus of the course. A graphing calculator is required.

### AP Calculus

**Grade: 12; Credit: 1; Type: AP**  
**Pre-Requisites: Pre-Calculus or Calculus Honors & student's past achievement in the content area; AP Form**

To master techniques of differentiation and integration; to apply technique to practical problems; to gain full insight into the meaning and implication of maximization and minimization. From a practical point of view, to prepare students for the Advanced Placement Examination. A doctor's note must be presented if absent for the AP exam. College Credit from St. John's University may be available (*see College Credit, pg. 3*). A \$90 exam fee will be collected at time of registration. A graphing calculator is required.

## Science

### Living Environment

**Grades: 9, 10; Credit: 1; Type: Regular**  
**Pre-Requisite: None**

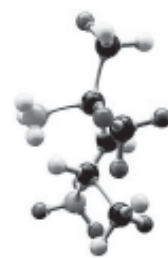
This course in modern biology has been developed to meet the NY State Standards for Science. The focus of the course is that students will understand and apply scientific concepts that pertain to the natural world. Principles of evolution, genetics,

physiology, and ecology will be studied using the scientific method. Emphasis will be placed on students developing skills in analyzing, synthesizing, and evaluating material in theoretical, laboratory and real-world situations. The course meets Regents requirements.

### Earth Science

**Grade: 10; Credit: 1; Type: Regular**  
**Pre-Requisites: Living Environment & student's past achievement in the content area**

Earth Science is an in-depth study of the structure and composition of the earth and its place in the universe. Included are the present features of land-masses, oceans, weather and climate, fossil records and the geological past, and the indications for the future in resources and space. Laboratory investigation reinforces the material by requiring the student to become familiar with measurement techniques, computations, maps, graphs and simulations. This course meets Regents requirements for the Physical Setting.



### Chemistry

**Grades: 10, 11; Credit: 1; Type: Regular**  
**Pre-Requisites: Living Environment & student's past achievement in the content area**

This course in chemistry teaches the student to: read the periodic table, write formulas, chemical equations, and concentration calculations; understand the gas laws, phases of matter, the atomic nucleus, and atomic structure. An extensive laboratory program has been designed to familiarize the student with elementary laboratory apparatus and techniques. This course meets Regents requirements for the Physical Setting.

### Chemistry H

**Grade: 10, 11; Credit: 1; Type: Honors**  
**Pre-Requisites: Living Environment & student's past achievement in the content area**

This course includes the same topics and laboratory work as the Regents Chemistry course. However, the topics are explored in much greater depth, especially the mathematical aspects of Chemistry. Reading and discussion of current science articles is also required.

### Physics H

**Grade: 11, 12; Credit: 1; Type: Honors**  
**Pre-requisites: 2 years laboratory science & student's past achievement in the content area**

This physics course is a college preparatory course that is most helpful for students interested in the sciences, medicine, or engineering. It covers the same topics as the Regents physics course. However, topics are explored in greater depth with more mathematical applications. Reading and discussion of current science issues is also required.

## Human Biology

**Grades: 11,12; Credit 1; Type: Regular**

**Pre-requisites: Two years of laboratory science & student's past achievement in the content area**

This course provides the student with an understanding of how the human body works. The basic anatomy and physiology of each of the major body systems are explored. This is accomplished by learning medical terminology, anatomical directions, the structure and function of the various organs. Also included are current methods in prevention, detection and treatment of the disease process. A laboratory program will be used to help familiarize the student with the cell and various systems.

## AP Environmental Science

**Grades: 11, 12; Credit: 1; Type: AP**

**Pre-Requisites: Two lab sciences & student's past achievement in the content area; AP Form**

This course is a college level course that integrates the physical and biological sciences. It is intended for students interested in engineering or wild life biology. The goals of the course are: to provide students with the scientific principles and methodologies to understand the interrelationships of the natural world; to identify and analyze environmental problems of natural and human origin; to evaluate the relative risks associated with these problems; and to examine alternative solutions for resolving and/or preventing them. Experiments include both work in the laboratory and in the field. In May, the students will take an examination administered by the Educational Testing Service, which enables the students to earn advanced placement or college credit. A doctor's note must be presented if absent for the AP exam. A \$90 AP exam fee will be collected at the time of course selection. Checks should be made out to St. Mary's High School. Summer reading is required prior to the commencement of this course.

## Advanced Placement Biology

**Grade: 12; Credit: 1; Type: AP**

**Pre-Requisites: Three lab sciences: Biology, Chemistry, and Physics; student's past achievement in the content area; AP Form**

This course is a college level introduction to the biological sciences. It is intended for students interested in majoring in Biology or Pre-Med. The curriculum, determined by the College Board, includes the topics of cell structure and function, molecular biology and genetics, plant and animal anatomy and physiology, evolution, and ecology. There is extensive laboratory work to explore and support the concepts discussed in class. In May, the students will take an examination administered by the Educational Testing Service which enables the student to earn advanced placement or college credit. A doctor's note must be presented if absent from the AP exam. A \$90 AP Exam fee will be collected at the time of the course selection. Checks should be made payable to St. Mary's High School.

## Social Studies



### Global History and Geography

**Grade: 9; Credit: 1; Type: Regular**

**Pre-Requisites: None**

Global History I is designed to introduce students to the role that culture plays in the formation of values and attitudes in a society. Students will use the skills and insights acquired in the introduction (including Social Studies methods, geography, economics and Political Science), to examine, in chronological format, topics beginning with the Ancient World and ending with the First Global Age (the Age of Exploration: 1450-1770). Themes and concepts to be discussed include belief systems, economic systems, and political systems. Students will also discuss the relationship of the material treated to the interests and development of the United States.

### Global History and Geography II H

**Grade: 10; Credit: 1; Type: Honors**

**Pre-Requisites: Global History I & student's past achievement in the content area**

The honors section will cover the same topics as the regular course but in greater depth. Students will also be responsible for independent research on selected course topics.

### Global History and Geography II

**Grade: 10; Credit: 1; Type: Regular**

**Pre-Requisites: Global History I**

Global History II is a continuation of Global History I. It begins with The Age of revolution (1750-1914), and continues to Global Connections and Interactions. It expands the skills and insights developed in Global History I, and introduces additional themes and concepts, such as Nationalism, Imperialism, Revolution, Communism and Urbanization. Time will be devoted to organizing and reviewing the skills needed to take the Global History & Geography Regents Examination.

### AP World History

**Grades: 9 and 10; Credit: 1; Type: AP**

**Pre-Requisites: Placement Exam & student's past achievement in World I; AP form**

This course is a college level survey of World History. The course is designed to develop a greater understanding of the evolution of global processes. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Students are required to combine their own research with classroom work. At the conclusion of the course the students will take the Advanced Placement Examination. A \$90 exam fee will be collected at the time of registration. Checks should be made payable to St. Mary's High School.

### AP United States History

**Grade: 11; Credit: 1; Type: AP**

**Pre-Requisites: Global Studies I & II, & student's past achievement in the content area; AP Form**

The course is a college level survey of American

History from the Age of Discovery to the present time. The course requires the student to combine his/her own research efforts and outside readings with regular classroom work. At the conclusion of the course, in addition to the Regents examination, the students will take an exam administered by the Educational Testing Service which enables the student to earn advanced placement in college or college credit. A doctor's note must be presented if absent from the AP exam. A \$90 exam fee will be collected at time of registration. Checks should be made payable to St. Mary's High School.

### United States History and Government H

**Grade: 11; Credit: 1; Type: Honors**

**Pre-Requisites: Global Studies I & II, & student's past achievement in the content area**

The honors section will cover the same topics as the regular course but in greater depth. Students will also be responsible for independent research on selected course topics.

### United States History and Government

**Grade: 11; Credit: 1; Type: Regular**

**Pre-Requisites: Global Studies I & II**

This course is designed to cover a history of the United States from colonial times to the present day. This course will also explore the role of the Constitution and our federal government in our history. Students will take the United States History and Government Regents in June.

### AP European History

**Grades: 10, 11, 12; Credit: 1; Type: AP**

**Pre-Requisites: Global Studies I & II, U.S. Hist-Govt. & student's past achievement in the content area; AP form**

The course is a college level survey of European History from the Renaissance to the present time. The course requires students to combine their own research efforts and outside reading with classroom work. At the conclusion of the course, the students will take an exam administered by the Educational Testing Service which enables the student to earn advanced placement or college credit. A doctor's note must be presented if absent for the AP exam. A \$90 exam fee will be collected at the time of registration. Checks should be made payable to St. Mary's High School.

### American Government

**Grade: 12; Credit: ½; Type: Regular**

**Pre-Requisites: Global Studies I & II, U.S. History-Govt; (link w Economics)**

In this one-semester course students will examine the ways people organize and act in concert to deal with common problems. Students will study in detail the structure of the American Government system and gain an understanding of the dynamics of American politics. Students also will use some of the tools employed by social scientists.

### Economics

**Grade: 12; Credit: ½; Type: Regular**

**Pre-Requisites: Global Studies I & II, U.S. Hist-Govt; (link w Am. Gov.)**

Students will study in this one semester course the

basic principles of micro and macro economics. Topics covered will include the market system, supply and demand, opportunity cost, money and banking, monetary and fiscal policy.

### Psychology

**Grade: 12; Credit: 1; Type: Regular**

**Pre-Requisites: None**

An introduction to the psychological study of human behavior. The primary goals are to instill an appreciation of the psychological perspective on human behavior, to illustrate the application of the scientific methodology to the study of such behavior and to give students an understanding of the range of issues and problems of concern to modern psychologists. Topics include social behavior, personality, motivation, perception, individual differences, intelligence, memory, learning, mental disorders and developmental disorders and development changes in behavior. College credit from St. John's University or Adelphi University may be available (*see College Credit, pg. 3*).

### Civil & Criminal Law

**Grades: 11, 12; Credit: 1; Type: Regular**

**Pre-Requisite: Student's past achievement in the content area**

This course is a basic overview of civil, personal and criminal law. Emphasis will be placed on specific aspects of American law which include crimes, arrests, trials, prisons, and rehabilitation. The use of forensic evidence in law is also discussed. Lessons are enhanced via classroom discussions, video presentations, guest lectures from law enforcement personnel as well as lawyers. This course is recommended for students intending to pursue university study involving law, business, criminal justice, forensics and other related fields of study.

### National Legal Issues

**Grade: 12; Credit: 1; Type: Regular**

**Pre-Requisite: Civil & Criminal Law**

This course will focus on the study of American life in the 21st century. Students will look at the moral and ethical implications of political, social, and economic policies affecting citizens of the United States. Topics include cloning, prisons, politics, freedom of speech rights, outsourcing, counter terrorism and other pertinent issues that deal with becoming an active and productive participant in society. Current events will be examined periodically via newspapers, magazines, and television programs. These events will be debated as to the how and why of their existence with the intention of seeking solutions.

## Fine Arts



### Studio in Art I

**Grade: 9; Credit: 1/2; Type: Regular**

### Pre-Requisites: Portfolio review, sample of art work at registration

The goal of the studio art program is to give the student the opportunity to work in many different media in order to understand and appreciate the elements of pictorial design: line, color, shape and form, space and texture and the principles of pictorial design: balance, unity, contrast, emphasis, movement and rhythm. The making of art will challenge the student to solve problems creatively, improve present art skills and say something about themselves in the world. They are encouraged to strive for excellence in all they do. Art lessons are supplemented by references to the great masters, classical and modern.

### Studio in Art II

**Grade: 10; Credit: 1/2; Type: Regular**

**Pre-Requisite: Studio in Art I**

This course is designed for the student with some competency in art and the potential desire to pursue further study in this subject area. Studio II provides training in the basic skills of drawing, such as perspective, proportion, and modeling of light and shadow. Additional objectives are the mastery of various painting media (watercolor and tempera) and an appreciation of various artistic movements throughout history. Basic graphic design and the art of the printed page will also be introduced.

### Advanced Drawing and Painting

**Grade: 11; Credit: 1; Type: Regular**

**Pre-Requisites: Studio in Art I/II & student's past achievement in the content area**

This is an advanced course dealing with eye training, space, composition and media exploration. Drawing experiences focus on learning to see with accuracy and sensitivity. These will include contour (blind and controlled), gesture, outline, mass, memory and positive and negative. These art activities that train the eye, mind and hand to work together will then transfer over to a disciplined freedom of exploration of many avenues of expression in painting. The further study of artists and art history (classical and contemporary) will be introduced.

### Senior Portfolio Preparation

**Grade: 12; Credit: 1; Type: Regular**

**Pre-Requisite: Student's past achievement in the content area**

This is an advanced course recommended for 12th grade students who wish to build a portfolio. Concentration will be in areas of still life painting and figure drawing.

### Independent Study: Drawing and Painting

**Grade: 12; Credit: 1; Type: Regular**

**Pre-Requisites: Studio in Art; Advanced Drawing & Painting & student's past achievement in the content area**

Independent Study is designed for students who have the discipline and motivation to carry out and complete projects on their own. There will be a variety of specific, structured assignments required by the teacher as well as projects that are formulated by the student with guidance from the

teacher. The student will be expected to complete the projects by a given deadline. Emphasis will be on the development of a personal style and the mastery of a chosen medium. This course may not count towards the minimum electives requirement.

### Publications I (Juniors) (spring)

### Publications II (Seniors) (fall)

**Grades: 11,12; Credit: 1; Type: Regular**

**Pre-Requisites: Application and interview with Ms. Prochilo, yearbook advisor**

This course first trains the student in the basics of book design and good photography skills (Grade 11). The student then takes those skills and carries out production of the school yearbook (Grade 12). The student must accomplish the necessary work by a deadline. He/she also learns the basics of desktop publishing through the programs InDesignCS and Photoshop 7.0.

### Freshman Mixed Chorus

**Grade: 9; Credit: 1/2; Type: Regular**

**Requirement: Participation in all concerts**

This course provides the opportunity for students to experience the beauty of sung sound by incorporating as many vocal parts as group capability allows. An individual's talent is recognized as much as possible

### Freshman General Music

**Grade: 9; Credit: 1/2; Type: Regular**

**Pre-Requisite: None**

This course concentrates on the fundamental elements of music: rhythm, melody, harmony, dynamics and tone color. Students will gain a basic understanding of music notation, instrumental timbre, and the process of studio recording. A more in depth knowledge of how music is made will contribute toward a greater understanding of how music is a reflection of culture.

### Sophomore Mixed Chorus

**Grade: 10; Credit: 1/2; Type: Regular**

**Pre-Requisites: Audition; Freshman Chorus or chorus from another school**

**Requirement: Participation in all concerts**

Most students, having had chorus last year, will have the opportunity to have a more challenging music program which will enhance the beauty of their sound. Fun, with personal responsibility, will be one of the major objectives in Sophomore Chorus.

### Sophomore General Music

**Grade: 10; Credit: 1/2; Type: Regular**

**Pre-Requisite: None**

This course is a survey of music history from the earliest documented cultures to pop music of the present day. World and Folk music, European classical music, Jazz, Blues, Rock, Hip Hop and Pop music will be discussed. Via chronological presentation, students' awareness of musical evolution will be intensified, and thereby enhance their

ability to compare and contrast the styles. Cross-cultural influences will be highlighted as students learn how different times and cultures express themselves through music as a common medium.

### **Advanced Chorus**

**Grades: 11,12; Credit: 1; Type: Regular**  
**Pre-Requisite: Audition**

This course is designed for students interested in continuing their group-based vocal studies. It provides highly motivated students with the opportunity to explore more advanced choral repertoire and in addition, the department's program of music. These students will perform at church liturgies, the Christmas Concert, the Spring Concert and at other special occasions.

## Computer Science

### **SAT Preparation and Technology**

**Grade: 9; Credit: 1/2;**

**Type: Regular**

**Pre-Requisites: None**

This is a required course for all freshmen. The goal of this course is to teach students study skills necessary to enhance learning, improve memorization techniques and increase retention. In addition, as the keystone course for the freshman curriculum regarding Gospel Values, all of the disciplines align themselves with the technology portion and provide the students with the overview of how these values and projects integrate throughout the curriculum. The electronic portfolio begins here and continues throughout high school.



### **Advanced Microsoft Office (1/2 year Fall)**

**Grades: 11, 12; Credit: 1/2; Type: Regular**

**Pre-Requisite: Computer Skills**

With the foundations laid out in the freshman computer course, students will learn the latest version of Microsoft Office. Topics will include an in-depth look at Microsoft Word, Microsoft Excel, Microsoft Access and Microsoft Powerpoint. The Microsoft Office User Specialist (MOUS) program is globally recognized as standard for demonstrating desktop skills with the Microsoft Office suite of business productivity applications. This course follows the guidelines for MOUS. Students must then choose Web Page Design or Desktop Publishing for the second half of the year. A fee of \$20 is required for materials and is due at registration.

### **Web Page Design (1/2 year Spring)**

**Grades: 11, 12; Credit: 1/2; Type: Regular**

**Pre-Requisite: Advanced Microsoft Office**

This course is formatted to teach students how to design and create pages for the World Wide Web. Complete Internet sights will be created using Microsoft FrontPage. Students will also learn how to create simple scripts and DHTML. A final project will be assigned where students will create a Webpage using Java applets, scripts and the latest design material.

### **Desktop Publishing (1/2 year Spring)**

**Grades: 11,12; Credit: 1/2; Type: Regular**

**Pre-Requisite: Advanced Microsoft Office**

This course teaches students the art of desktop publishing. Students will be introduced to Adobe PageMaker and CorelDraw. Topics include page layout and orientation, book layout and creative page design. Photo editing will be taught using Adobe Photoshop and Corel PhotoPaint.

### **Introduction to Computer Programming**

**Grades: 11,12; Credit: 1; Type: Honors**

**Pre-Requisite: Student's past achievement in content area**

This course is an introduction to computer science at a level appropriate for those considering a career in computer science. Topics covered include programming methodology with an emphasis on problem-solving, algorithm development, data structures, formal analysis of algorithms and other advanced topics of computer science. A fee of \$65 is required for the textbook and materials.

### **AP Computer Science A**

**Grade: 12; Credit: 1; Type: AP**

**Pre-Requisite: Student's past achievement in the content area; AP Form**

This course is an in-depth introduction to computer science at a level appropriate for students entering a computer science career. This course covers programming methodology with an emphasis on problem solving, algorithm development, data structures, formal analysis of algorithms and other advanced topics in computer science. A fee of \$65 is required for textbooks and materials. An additional fee of \$90 will be collected at registration for the May examination administered by the Educational Testing Service. A doctor's note must be presented if absent for the AP exam.

### **Computer Skills Teaching Practicum**

**Grades: 11,12; Credit: 1; Type: Regular**

**Pre-Requisites: Application and interview**

This course is designed to provide students with practical teaching experiences involving computer skills. Topics and experiences include serving as teacher assistant, preparing lessons, executing assignments, problem solving, coping with technical issues, and providing individual attention to students. Students accepted will be placed into Computer Skills classes under the direct supervision of the teacher and assist in the educational process.

### **Computer Networking Practicum**

**Grades: 11,12; Credit: 1; Type: Regular**

**Pre-Requisite: Application, interview and six week summer internship required**

This full year course is designed to give students hands-on experience in dealing with every day network problems. The course involves hardware related items such as: cat5/cat6 cabling, hubs, switches, routers, desktop systems and server systems. The course familiarizes students with software packages such as: WindowsXP, Windows Server 2000 and Windows Server 2003 including Active Directory.

## Physical Education & Health

### **Health Education**

**Grade: 10; Credit: 1/2; Type: Regular**

**Pre-Requisites: None**

This is a full year course which meets the New York State Standards for commencement level health education. Issues in the areas of human growth and development, emotional health, nutrition, environmental health, parenting, disease/disorders, tobacco, alcohol and other drugs, community health, first aid and consumer health will be examined

### **Physical Education 9**

### **Physical Education 10**

**Grades: 9,10; Credit: 1/2**

**Pre-Requisite: None**

The physical education program concentrates on the organic and physical development of the student. The student is exposed to a number of different activities, with skill progression in each of these activities being carried on over the two year program. Some of these activities include track and field, volleyball, softball, basketball, badminton, soccer, flag football, team handball, self-defense, and cooperative games. Camaraderie and sportsmanship are consistently encouraged throughout the physical education program.

### **Physical Education 11**

### **Physical Education 12**

**Grades: 11,12; Credit: 1/2**

**Pre-Requisite: None**

The physical education program is designed to provide opportunities for students to achieve skills, knowledge and attitudes which will allow them to obtain optimal quality of life and well-being. At the eleventh and twelfth grade levels, experiences gained at lower levels are built upon and expanded. A variety of activities, both individual and team oriented are offered. Some of these activities include aerobics, track and field, volleyball, softball, basketball, badminton, soccer, flag football, team handball, self-defense, weight training, cooperative games, mediation and ultimate frisbee.

### **First Aid and CPR**

**Grade: 11, 12; Credit: 1/2; Type: Regular**

**Pre-Requisites: None**

The goal of the First Aid and CPR course is to provide students with the knowledge and skills necessary to call for help in an emergency, to help keep someone alive, to reduce pain, and to minimize the consequences of injury or sudden illness until professional help arrives. The course content and activities will prepare students to make appropriate decisions about the care to provide in an emergency. The course will also provide information on the prevention of injury and illness with a focus on personal safety. A \$45 fee for certification from the American Red Cross will be collected at registration. *See Mr. Nussbaum regarding possible college credit.*

# Faculty and Administration

## Bice, Elizabeth

English  
B.A. - C.W. Post of L.I.U.  
M.A. - Columbia University

## Bownes, Vincent

Mathematics  
B.S. - C.W. Post of L.I.U.  
M.S. - Hofstra University

## Branca, Michael

Science  
B.A. - Dowling College

## Buatti, Jeanine

English  
B.A. - St. John's University  
M.A. - St. John's University

## Burgdorf, Dorothy

Mathematics  
B.A. - Wells College  
M.A. - University of Rochester

## Cornell, Mary

Health & Physical Education -  
Assistant Athletic Director  
A.A. - Keene State College  
B.S. - Keene State College

## Dennerlein, Helene

Fine Arts  
B.A. - College of New Rochelle, C.W. Post College of L.I.U.,  
Hofstra University, Queens  
College

## Didora, Anita

Social Studies  
B.A. - Molloy College  
M.A. - Fordham University

## Dillon, Kevin

Social Studies  
B.A. - Cathedral College  
M.A. - Fordham University

## Elliott, Matthew

Fine Arts  
B.A. - Oberlin College  
B.M. - Oberlin Conservatory of  
Music

## Farley, Shannon

Health & Physical Education  
B.A. - Adelphi University

## Gaskin, Anne

Nurse  
BSN - Downstate Medical  
Center College of Nursing

## Gorey, Francis

Computer Science  
B.A. - NY Institute Technology  
M.A. - C.W. Post of LIU

## Gorycki, Maria

Social Studies  
B.A. - St. John's University  
M.S. - St. John's University

## Gschlecht, Vincent

Guidance - *Chairperson*  
B.A. - Queens College  
M.A. - St. John's University  
P.D. - St. John's University,  
Catholic Theological Union

## Haberlack, Sr. Rita

English  
B.A. - St. John's University  
M.A. - New York University

## Hoppenhauer, Richard

Asst. Principal - Academics  
Foreign Language - *Chairperson*  
B.A. - LaSalle University

M.A. - Adelphi University  
S.S.A. - New York University  
Diploma - Madrid, Spain, New  
York University, Fairfield

## Hurley, David

Mathematics  
B.A. - Cathedral College  
M.A. - City College of New York

M.A. - Columbia University-  
Teachers College

## Ilnitzki, Joseph

English  
B.A. - St. Joseph's College  
M.A. - Columbia University

## Kehoe, Kenneth

English  
B.A. - CUNY/Queens College  
**Kennedy, Eileen**

English - *Chairperson*  
B.A. - College of Mt. St. Vincent  
M.A. - Fordham University

## Klement, Joseph

Science  
B.A. - St. John's University  
M.A. - St. John's University P.D. -  
St. John's, Adelphi University,  
Tampa University

## Koudellou, Kyriaki

Science  
B.S. - City College  
M.S. - St. John's University

## Kramer, Jonathan

*Director*, Student Scheduling &  
Technology;  
Computer Science - *Chairperson*

B.S. - CUNY/Queens College  
M.S. - CUNY/Queens College  
P.D. - Ed Administration -  
St. John's University

## Krams, Richard

Asst. Principal of Students  
B.A. - Iona College  
M.A. - Manhattan College,  
CUNY/Queens College

## Kupferman, Lawrence

Religious Studies  
B.A. - Molloy College  
M.Div. Seminary of Immaculate  
Conception

## Lindner, Paul

Religious Studies  
B.A. - CUNY/Queens College  
M.A. - St. John's University,  
Cathedral College, Penn State  
University

## Lipani, Linda

Foreign Language  
B.A. - CUNY/Queens College  
M.A. - CUNY/Queens College

## Luth, Margaret

Nurse  
A.A.S. - NYC Community Col-  
lege

## Mangiaccapre, Anthony

Science  
B.S. - Penn State University  
M.A. - CUNY/Queens College,  
M.A. - New York Institute of Tech-  
nology, Nassau Community  
College

## Marron, Jonathan

Social Studies  
B.S. - Georgetown University  
M.S. Dowling College

## McArdle, John

Health & Physical Education -  
Athletic Director  
B.A. - Pfeiffer College  
M.A. - Adelphi University

## McBride, Kevin

Principal  
B.A. - St. John's University  
M.S. - C.W. Post of L.I.U.  
M.A. - Seminary of the  
Immaculate Conception

## McDermott, Dennis

Religious Studies  
B.A. - Passionist Monastery  
Seminary  
M.A. - St. John's University

## McMahon, Eileen

Religious Studies/English  
B.A. - SUNY/New Paltz  
M.S. - Fordham University  
M.A. - St. John's University

## Merrell, Scott

Mathematics  
B.A. - Dowling College, C.W.  
Post College of L.I.U.  
M.A. - University of Phoenix

## Mongelluzzo, Donato

Mathematics  
B.S. - St. John's University  
M.B.A. - St. John's University  
M.S. - C.W. Post of L.I.U.  
L.F.D. - American Academy/  
McAllister Institute

## Moser, Lisa

Foreign Language  
B.A. - SUNY/Stony Brook  
M.A. - SUNY/Stony Brook

## Nagy, Christina

English  
B.A. - Queens College  
M.S. - Queens College

## Nussbaum, Paul

Health & Physical Education  
B.S. - Adelphi University  
M.A. - Adelphi University

## O'Reilly, Jennifer

Guidance  
B.A. - St. Joseph's College  
M.S. - L.I.U., Brentwood

## Panetta, Matthew

English  
B.A. - Johns Hopkins Univ.  
**Papa, Diane**

Mathematics  
B.A. - Marywood College  
M.S. - Dowling, Brooklyn Col-  
lege, Adelphi University, Xavier  
University, SUNY/Stony Brook

## Pelzer, Ellen

Health & Physical Education -  
*Chairperson*  
B.S. - Brooklyn College  
M.S. - Columbia University

## Phelan, Edythe

Social Studies  
B.A. - St. John's University  
M.A. - St. John's University,  
Nassau Community College

## Prete, Christine

Guidance  
B.A. - Adelphi University  
M.A. - Hofstra University

## Prochilo, Cheryl

Fine Arts - *Chairperson*  
B.A. - Millersville State College  
M.A. - Adelphi University, C.W.  
Post College of L.I.U., Franklin  
& Marshall, University of  
Delaware

## Prunty, Mary

Mathematics - *Chairperson*  
B.A. - Marymount College  
M.A. - CUNY/Hunter College,  
Adelphi University, Fordham  
University

## Puca, Carlo

Foreign Language  
B.A. - Hofstra University

## Quinn, Sr. Mariette

Asst. Principal of Academics  
B.S. - Marywood College  
M.R.E. - Marywood College,  
St. Francis College, Fordham  
University

## Robert, Bro. Kenneth

Assistant Athletic Director  
B.A. - Marist College  
M.S. - St. John's University

## Ryan, Michael

Director of Recruitment,  
Asst. Principal of Students,  
Social Studies  
B.S. - SUNY/Fredonia

## Saavedra, Angella

Foreign Language  
B.A. - St. John's University

## Schifaudo, Christine

Foreign Language  
B.A. - Molloy College

## Smith, Kathleen

Science - *Chairperson*  
B.A. - College of New Rochelle  
B.S.N. - George Mason Univ.  
M.S. - Georgetown University

M.A. - Columbia University  
Teachers College

## Spellman, Kathleen

Social Studies - *Chairperson*  
B.A. - St. John's University  
M.S. - Queens College  
Nassau Community, Hofstra U.

## Sventora, Robert

Guidance  
B.A. - Dowling College

## Tomlinson, Anne

Science  
B.A. - St. John's University  
M.S. - St. John's University

## Washburn, Donna

Science  
B.S. - St. John's University  
M.S. - St. John's University

## Welsh, Patrick

Social Studies  
B.A. - St. John's University

## Willett, Jeanette

Library Media  
B.A. - York College  
M.S. - C.W. Post of L.I.U.

## Wrensen, William

Religious Studies - *Chairperson*  
B.A. - Cathedral College  
M.R.E. - Seminary of the Im-  
maculate Conception, St. John's  
University, SUNY/Stony Brook

## Yuen, Helen

Science  
B.S. - SUNY/Stony Brook

# Making Connections

Catholic Social Teaching has been termed “a hidden treasure” by some and the Catholic Church’s “best kept secret by others.” At St. Mary’s, we strive to make it a secret no longer. We present extra- and co-curricular activities to promote students’ growing understanding of and participation in social action. Members of the Scholar Service Institute have undertaken Tolerance Training at the Holocaust Museum and Educational Center in Glen Cove as well as Leadership Seminars such as the one offered to our students at Molloy College in Rockville Centre.

St. Mary’s does not stop there. We assist our students in making connections between Catholic social teachings and what they learn in each of their classes. Last year, the curriculum in freshman year in each subject was revised to include a project on one of the Catholic core social values: the dignity of the human person, tolerance and care for God’s creation. For example, in freshman English classes, after having studied works exploring racism and prejudice in its many forms, students complete an activity related to “walking in another’s shoes.” In social studies, students created brochures about the belief systems of a particular civilization.

This year, the sophomores will receive reinforcement of those teachings while addressing the concepts of solidarity and the promotion of peace and disarmament. For example, science classes will examine atomic nuclear power and its possibilities for addressing the pollution problem. In mathematics, students will study statistics related to global warming. Next year, the juniors will add the topics of rights and responsibilities and specifically, the dignity of work and the rights of workers. In 2009-2010, the seniors will consider the preferential option for the poor, the call to family, the role of government and the principle of subsidiarity as areas of focus. It is our hope that knowledge of the principles of Catholic teaching will inform our young people’s choices of careers and future choices to act for justice as adults.

Many of these Catholic concerns are shared by all people of goodwill and are ways that we can act together to foster peace and understanding. Since we are blessed at St. Mary’s to have a diverse student population, we have a tremendous opportunity to incarnate these principles through all of our activities, academic, co-curricular and extra-curricular. By doing so, we build the St. Mary’s community and carry its spirit into our local communities.

## Principles of Catholic Social Teaching

*If you want peace, work for justice.* Pope Paul VI

### *The Dignity of the Human Person*

All are made in the image and likeness of God and have inherent worth and dignity.

### *Community and the Common Good*

This is about creating social conditions in which people can realize their full potential and touches on issues such as respect for life, social well-being, development, peace and security.

### *Care for God’s Creation*

As stewards of God’s creation, we are called to protect its people and the planet.

### *Solidarity*

We are one human family and need to work for justice locally and globally.

### *Promotion of Peace and Disarmament*

Peace is the fruit of justice

### *Rights and Responsibilities*

The most fundamental right is the right to life and with it, come responsibilities. We have a right and a duty to participate in decisions that affect our lives.

### *The Dignity of Work and the Rights of Workers*

The economy is to serve people. We have a right to: decent, productive work; fair wages; private property; and the ability to participate in economic initiatives.

## Accreditation and Memberships

St. Mary’s College Preparatory High School is chartered and registered by the Regents of the University of the State of New York and by the State Education Department. St. Mary’s is accredited by the Middle States Association of Colleges and Schools. It is also a member of the College Entrance Examination Board, the National Catholic Education Association, National Association of Secondary School Principals, The Association for Supervision and Curriculum, The College Board Association, and is a member of the National Honor Society (Thomas More Chapter).