

CSJ EDUCATION MISSION STATEMENT

The educational mission of the Sisters of Saint Joseph is rooted in the mission of Jesus who came to bring about the reign of God by revealing God's love and by healing, redeeming and liberating all people. The unique way in which the Congregation is called to this mission is through inclusive love which brings about union and reconciliation.

The mission and tradition of the Sisters of Saint Joseph is characterized in a unique way by our:

- ❖ hospitality and caring community
- ❖ concern for all without distinction
- ❖ addressing the needs of the times
- ❖ striving for excellence in all endeavors
- ❖ making a difference in the local and world community

The Sisters of Saint Joseph of Brentwood seek to empower and form educational communities which will be:

- ❖ committed to an inclusive love which recognizes the dignity of all persons
- ❖ appreciative of the riches of our multi-cultural society
- ❖ responsive to the principles of social justice, especially the needs of the poor and of women
- ❖ faithful to non-violence as a way of life
- ❖ reverent and respectful of the earth and all creation

As an educational community we strive to embody this mission in all our activities, especially in our practices, policies and methodologies.

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The Mary Louis Academy, established by the Sisters of Saint Joseph, Brentwood, New York, is a girls' Catholic academic high school which offers excellent preparation for college, a career and life. The curriculum which is followed insures that the student will earn all the credits necessary for The New York State Regents Diploma with Advanced Designation, the highest Diploma available. The Honors, Accelerated and Advanced Placement Program enhances this curriculum and gives the student the way to work out a schedule that will enrich her experience and provide opportunities in her college career. Seniors and Juniors may earn high school and college credits simultaneously because of affiliation with the university level through St. John's University through the *College Advantage Program*.

Parents/Guardians and students are urged to consult this book frequently and to read it carefully because it provides all the information a student needs to plan her courses for graduation.

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STUDENT SCHEDULES

Student schedules at The Mary Louis Academy are individually crafted within the guidelines set by the Board of Regents of the State of New York. Each student, in consultation with her parents / guardians, plans her schedule from among Regents, Honors, Accelerated and AP Courses. In planning her schedule, a student should seriously consider Honors and AP courses because such courses provide an in-depth educational experience and a higher Grade Point Average.

Each student takes the Religious Studies Course appropriate to her year. [Seniors have a choice of courses, including an honors course.]

When a student is enrolled in a Regents or an AP course, she is required to take the Regents or AP Examination. Each student is expected to take the courses, complete the requirements and pass the Regents Examinations necessary for a New York State Regents Diploma with Advanced Designation.

A student wishing to take Honors and Advanced Placement courses must apply for the course of her choice, and she is accepted at the discretion of the Department. [A student who is not in an honors course one year, may apply for honors the next year if she chooses.]

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The Mary Louis Academy admits students of any race, color, national or ethnic origin. It does not discriminate on the basis of race, color, national or ethnic origin in the administration of its educational policies or school activities.

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The Mary Louis Academy is registered by the University of the State of New York and accredited by the Middle States Association of Colleges and Schools.

DIPLOMA REQUIREMENTS

The Mary Louis Academy requires a student to earn 26.50 credits, four of which are in Religious Studies.

The Mary Louis Academy student surpasses the New York State Regents Diploma with Advanced Designation by successfully completing the requirement of 4 years of Mathematics, 4 years of Science and 4 years of Religious Studies.

<i>New York State Regents Diploma with Advanced Designation</i>	<i>Examinations Required</i>
English 4 Credits	English Comprehensive Examination
Social Studies 4 Credits	Global History & Geography Regents Examination and US History and Government Regents Examination
Mathematics 3 Credits	Regents Examinations in Integrated Algebra, Geometry and Advanced Algebra
Science 3 Credits	2 Science Regents Examinations
Language Other Than English [LOTE] 3 Credits	Comprehensive Examination
Fine Arts 1 Credit	(Students who choose a concentration in Art will have their schedule arranged to accommodate the needed courses.)
Health .50 Credit	
Physical Education 2 Credits	
Plus a sufficient number of courses to bring the sum of credits to a minimum of 26.5 Credits	

<i>New York State Regents Diploma</i>	<i>Examinations Required</i>
English 4 Credits	English Comprehensive Examination
Social Studies 4 Credits	Global History & Geography Regents Examination and US History and Government Regents Examination
Mathematics 3 Credits	Regents Examinations in Integrated Algebra
Science 3 Credits	1 Science Regents Examination
Language Other Than English [LOTE] 1 Credit	
Fine Arts 1 Credit	(Students who choose a concentration in Art will have their schedule arranged to accommodate the needed courses.)
Health .50 Credit	
Physical Education 2 Credits	
Plus a sufficient number of courses to bring the sum of credits to a minimum of 26.5 Credits	

NB: Before Diplomas are awarded, all monetary obligations must be fulfilled.

PLANNING YOUR SCHEDULE

FRESHMAN SCHEDULE

Religion
English
Fine Arts
Language
Mathematics
Physical Education
Science
Social Studies

SOPHOMORE SCHEDULE

Religion
English
Health
Language
Mathematics
Physical Education
Science
Social Studies

JUNIOR SCHEDULE

Religion
English
Fine Arts
Language
Mathematics
Physical Education
Science
Social Studies
Electives to meet Requirements

SENIOR SCHEDULE

Religion
English
Language
Mathematics
Physical Education
Science
Social Studies
Electives to meet Requirements

When a student is enrolled in a Regents course, the student is required to take and pass the Regents Examination. Each year a student must take and pass the Courses and Regents needed to fulfill the requirements for the Diploma.

Students who choose a concentration in Art have their schedule adjusted to accommodate the needed courses.

Each student is encouraged to take Honors and AP courses which enhance her academic experience and open opportunities for acceptance into College.

Transcripts for students transferring to The Mary Louis Academy will be individually evaluated.

GRADING SYSTEM

The Mary Louis faculty records student achievement by numerical grades. Report Cards are issued at the end of each trimester: December, March and June.

G.P.A.

For trimesters one, two and three, the G.P.A. is calculated on the grades for that trimester and a student's place on the Honor Roll is determined by trimester G.P.A. The G.P.A. for the yearly transcript is calculated on the cumulative G.P.A.

The G.P.A. is calculated by adding all the quality points and dividing by the number of credits attempted [not necessarily the credits achieved].

Course Point

Course Point indicates the level of the content of a course.

1.25 . . . Advanced Placement, Accelerated or Honors Courses

1.00 . . . Regents or Elective Courses

Weighted Course Point

Weighted Course Point is the Course Point multiplied by the credit for a course. [1.25 x 1 = 1.25]

Grade Points

Grade Points are determined on final grades as follows:

A+ . . . 95 - 100	4.0 grade points
A 90 - 94	3.5 grade points
B+ . . . 85 - 89	3.0 grade points
B 80 - 84	2.5 grade points
C+ . . . 75 - 79	2.0 grade points
C 70 - 74	1.5 grade points
D 65 - 69	1.0 grade points
Fbelow 65	0 grade points

Quality Points

Quality Points are computed by multiplying Weighted Course Point by Grade Point.

C.P.	x	Credit	=	W.C.P.	x	Grade Point	=	Quality Point
[1.25	x	1	=	1.25	x	4	=	5]
[1.00	x	.50	=	.50	x	2.5	=	1.25]

N.B.

Students who do superior work and take advanced courses may earn an index above 4.0.

HONORS

Honor Roll

Principal's List	G.P.A. of 3.9 or over [and no grade less than 90]
First Honors	G.P.A. of 3.5 [and no grade less than 85]
Second Honors	G.P.A. of 3.2 [and no grade less than 80]

National Honor Society

Juniors and Seniors who achieve a cumulative G.P.A. of 3.5 are eligible for the Mary Louis Chapter of the National Honor Society.

Rank

Rank is calculated cumulatively on the G.P.A. at the end of each year and will be reported exactly.

FAILURES

Course Failure - - Any student who fails one or two course(s) [whether a 1-credit or .50-credit course] must attend summer school in order to remove the failure(s). A student who fails three courses must transfer to another school.

Regents Examination Failure - - If a student fails a Regents Examination, it is her obligation to repeat the examination. She may choose one of the following:

1. Take the course in summer school and retake the required Regents.

or

2. Take an accredited Regents Prep Course during the summer and retake the required Regents.

Readmission - - If a student has a failure after attending summer school, she must apply to the Principal for readmission. Individual cases will be considered in view of the student's interests and capabilities, and diploma requirements.

COLLEGE PROGRAM

The college program is a combined educational activity conducted through affiliation with St. John's University. The program is designed to provide Senior and Junior students with a challenging and profitable learning experience. Combining the best of high school and college work environments, eligible students may begin work toward their college degree.

St. John's University - College Advantage Program

Please be aware that St. John's University has certain eligibility requirements. As of this printing, any student who wishes to participate must have a score of at least 1000 on the PSAT or SAT, and an academic average of 80% for Seniors and 85% for Juniors.

Courses conducted under this program are fully accredited college courses and the credit gained will have the same weight as if the courses were taken at the University by a matriculated or special student. The credits are then transferable to many colleges and universities across the country. The courses themselves will be taught by Mary Louis faculty at Mary Louis, and will be credited toward all diploma requirements. Thus, participating students will earn both Mary Louis and University credit for their work in this program.

Students are responsible to determine if the college they plan to attend will accept credit obtained through the College Advantage Program.

Registration for the **College Advantage Program** takes place in the Fall and Spring.

St. John's University requires a fee for each course, each semester, for which a student registers. Because the fee is subject to change, it is not noted here but published in the **College Advantage Program Bulletin**. TMLA also requires a registration fee at the time of registration.

Please consult the **College Advantage Program Bulletin** for details.

ART DEPARTMENT

The goal of the Art Department is to foster student creativity conducive to planning and producing works of art in a variety of media; a technical mastery necessary for the creation of a two dimensional work and an understanding of major art historical movements which have affected art through time.

Studio Art

941 Studio Art

0.50 Credit

This foundation course focuses on those basic elements of design (space, light, color, form, line and texture), which are used to create an image. Examples of each element are treated in project form which requires the student's experimentation with a variety of media including ebony and colored pencils, pastels, markers and scratchboard.

ART CONCENTRATION

Students invited to pursue a concentration in Art must select courses in the following order:

1. **Drawing - - required course for students with a concentration in art**
2. **Painting - - required course for students with a concentration in art**
3. **Advanced Placement Studio AND/OR Intro to Graphic Design**

Any student invited to pursue a concentration in Art or take a single elective course must obtain the approval of the Chairperson. (Students who have transferred from another school must present a portfolio to the Chairperson in order to obtain approval.)

Approval for Studio Art students is based on an observed native ability, student's ability to focus on and follow teacher instructions as well as her ability to meet schedule and quality standards.

The following courses might meet at 7:45AM and/or 2:30-3:15PM (920, 921, 922, 925)

Drawing

920 Drawing

1 Credit

This course is required for all students invited to pursue a concentration in Art. The student will learn how to draw objects in perspective; to organize portraits, landscapes and still life compositions as well as images dealing with social commentary. Further, she is instructed in the techniques involving the following media: pastels, ebony and colored pencils, pen/ink and scratchboard. Emphasis is placed on the creative and the technical aspect of drawing.

PREREQUISITE: 941 - Studio Art

REQUIREMENT: APPROVAL OF CHAIRPERSON

Painting

921 Painting

1 Credit

The painting course deals with the media of watercolor and acrylics. Using watercolor the student will experiment with the techniques of wash, wet-into-wet, drybrush and opaque watercolor. In acrylic painting particular attention is given to the study of color and its properties as well as to a variety of painting techniques.

This course may be taken for college credit through *College Advantage Program*.

PREREQUISITE: 920 - Drawing

REQUIREMENT: APPROVAL OF CHAIRPERSON

Advanced Placement Studio

922 AP Studio

1 Credit

Advanced Placement Studio provides an opportunity for the advanced student to work intensively in the preparation of a portfolio for submission to The College Board for college credit. The student will be guided in the preparation of an extensive amount of college level work which will include drawings and paintings. Enrollment in this course is especially helpful to the student who, after graduation, anticipates attending Art school or majoring in Art at a Liberal Arts College. All students enrolled in this course must present a portfolio to The College Board in May.

PREREQUISITE: 921 - Painting

REQUIREMENT: APPROVAL OF CHAIRPERSON

Intro to Graphic Design**925 Graphic Design****1 Credit**

This course will introduce the techniques, technology and vocabulary associated with the visual communication that is graphic design. The student will incorporate aesthetic insight, conceptual skill and art historical information to create visual elements. Emphasis is placed on the execution of basic concepts such as typography, image and layout using Adobe Illustrator and Adobe Photoshop.

PREREQUISITE: 921 - Drawing

REQUIREMENT: APPROVAL OF CHAIRPERSON

Materials Fee for the above courses are as follows:

Studio Art	\$15.00	Advanced Placement Studio	\$60.00
Drawing	\$60.00	Intro to Graphic Design	\$60.00
Painting	\$60.00		

Students taking a concentration in Art must complete the required three units of credit, inclusive of the Drawing, Painting, Advanced Placement and/or Graphic Design.

COUNSELING DEPARTMENT

The counseling program is a developmental process involving each student in the areas of academic achievement, school and personal adjustment, educational, college and career planning. The Counselor's primary function is to relate to the individual within the context of the total learning experience based on the principle that counseling is an integral part of the school program.

Students are encouraged to improve their capacity to make value judgments, to practice responsible freedom, decision making, critical thinking and to be comfortable with their individuality. The counseling staff seeks to assist, not direct them.

According to the directives of the New York State Board of Regents, the objectives of all counseling personnel are:

1. To assist the students as early as possible in making appropriate and satisfying educational, personal, social and vocational adjustments and plans.
2. To assist parents, teachers and other school staff members in understanding better the needs and problems of each student.

There are four services provided directly to the students:

- A. Appraisal Services
- B. Testing Services
- C. Informational and Referral Services
- D. Counseling (Academic, Personal, Career, College)

Counseling Department Administers the PSAT to: Grades 10 and 11

Grades 9 - 12 are advised about sitting for the SAT Reasoning Test, SAT Subject Tests and the ACT.

Grade 9	SAT Subject Tests
Grade 10	SAT Subject Tests
Grade 11	SAT Reasoning Tests, Subject Tests and ACT
Grade 12	SAT Reasoning Tests, Subject Tests and ACT

Naviance

Naviance is a college and career readiness software provider used for college planning and career assessment. Beginning in the ninth year, students complete and document the following inventories: Learning Styles, Multiple Intelligence, Study Skills, Personality Profile, Career Inventory and College Search.

Naviance provides students, parents and counselors with a complete, efficient and reliable college application process. It includes TMLA's college acceptance and scholarship history for reference.

Grade 9

The Counselor meets with the entire class in small groups and in the classroom during the year to facilitate each student's orientation and transition to high school. Students will explore the following topics: study skills, time management, course selection, scheduling, self-esteem, communication and relationships. Students may meet individually with the counselor throughout the year to discuss personal/academic concerns.

Grade 10

The Counselor meets with the entire class in small groups and in the classroom during the year to improve decision making and problem solving skills. Students have the opportunity to explore career goals within the context of their individual interests, values and abilities. An integral part of the exploration is the completion of a personality profile. Program planning and diploma requirements are discussed in depth. Students may meet individually with the counselor throughout the year to discuss personal/academic concerns.

Grade 11

The Counselor meets with the entire class in small groups and in the classroom during the year primarily for the development of skills in researching college options which best meet the student's individual strengths, interests and goals. SAT and ACT orientation, researching financial aid and scholarship opportunities, involvement in planning courses for senior year and working on college applications are also part of the year's program. Students may meet individually with the counselor throughout the year to discuss personal/academic concerns.

Grade 12

The counselor meets in senior seminars and with individual students to explore college selection, the college admissions process and the submission of college applications. Related topics such as essay writing, activity lists, recommendations, scholarships and financial aid are explored. Students may meet individually with the counselor throughout the year to discuss personal/academic concerns.

College Counselor

A Counselor is available to students and parents/guardians for college planning and exploration. The College Counselor is the primary liaison to college admissions personnel. Information and updates are provided on an ongoing basis regarding college choices and references. Consultation with all level counselors for the purpose of providing resources and information is ongoing. The College Counselor conducts some Senior Seminars and Junior Groups on specific college topics. Senior and Junior students have scheduled interviews regarding their choices. Junior parents/guardians are invited to schedule a personal appointment to discuss student's college plans. The College Fair, Financial Aid Night, Junior Parent Night and college visitations are coordinated by the College Counselor.

ENGLISH DEPARTMENT

The English Department strives to foster an awareness of the many forms of communication. Classes are conducted in an atmosphere which encourages independent, creative thinking and enthusiastic discourse. Courses focus on various aspects of literature, writing development, critical reading, and advanced skills needed in composition and speech. Additionally, courses embrace the Common Core with a focus on the analysis of informational texts and close reading of complex texts.

Honors Courses

Any student who wishes to be considered for an honors course must submit the appropriate application form by the noted deadline. Acceptance into an Honors course requires Departmental Approval. The following criteria are used:

1. Freshmen -- TACHS scores and school transcript
2. Sophomores
 - a. A minimum grade of 90% is needed for consideration
 - b. Recommendation of present English teacher based on facility in writing skills, motivation, and class participation.
3. Juniors - - PSAT scores
 - a. A minimum grade of 90% is required for consideration.
 - b. Recommendation of present English teacher based on facility in writing skills, motivation and class participation.

The status of each student will be re-evaluated annually.

Freshman English

610 English 9

1 Credit

Introduction to Literary Genres

This course includes the study of grammatical correctness and usage as well as the skills needed to excel on the PSAT. Emphasis is placed on the development of reading and writing skills in conjunction with an introduction to the elements of poetry, drama, fiction, and non-fiction. Selected poems, short stories, essays, novels, and plays are studied both for comprehension and for the authors' use of language. A structured vocabulary program is also included. Continued emphasis will be placed on aspects of the National Core Curriculum, including the reading of non-fiction texts that supplement the literary selections.

Freshman English Honors

611 English 9H

1 Credit

Introduction to Literary Genres Honors

This course includes the study of grammatical correctness and usage as well as the skills needed to excel on the PSAT. Emphasis is placed on the development of complex reading and sophisticated writing skills in conjunction with a rigorous study of the elements of poetry, drama, and fiction with an added emphasis on the analysis of informational texts. Selected poems, short stories, essays, novellas, novels, and plays are studied both for comprehension and for the authors' use of language.

Sophomore English

620 English 10

1 Credit

Survey of American Literature

This course examines American authors and their works, from the earliest Puritans to the more contemporary voices of our society. Students will study American literature in a variety of genres from authors such as Hawthorne, Poe, Emerson, Thoreau, Frost, Steinbeck, Miller, Walker, and Wharton. The course emphasizes the continued development of writing and critical thinking skills and incorporates a structured vocabulary program in preparation for the PSAT and SAT. Continued emphasis will be placed on aspects of the National Core Curriculum, including the reading of non-fiction texts that supplement our literary selections.

Sophomore English Honors

621 English 10H

1 Credit

Survey of American Literature Honors

This course is an accelerated and expanded version of English 620, featuring some alternate titles and further study of selected works, particularly Steinbeck's *The Grapes of Wrath* and Wright's *Native Son*. Emphasis will be placed on the writing of critical literary analysis and deepening the students' understanding of the connections between an author and his or her works.

Junior English <i>Literature of English Speaking Peoples</i>	630 English 11	1 Credit
<p>This course introduces students to authors of the British Isles, including Shakespeare, Chaucer, Wilde and Huxley, while continuing the study of American authors such as Fitzgerald and Hemingway. Skills related to the SAT will be an integral component of this course, as will preparation for the Regents Examination in English Language Arts (Common Core). Continued emphasis will be placed in aspects of the National Core Curriculum, including the reading of non-fiction texts that supplement our literary selections.</p>		
Junior English Honors <i>Literature of English Speaking Peoples, with Applied Practice</i>	631 English 11H	1 Credit
<p>This course is an accelerated and expanded version of English 630, featuring some alternate titles and further study of selected works, particularly Chaucer's <i>Canterbury Tales</i>. In addition, this course features a literary skills component ("Applied Practice") which will prepare students who may be considering Advanced Placement Literature and Composition for their 12th year course selection.</p>		
Advanced Placement English <i>Language and Composition</i>	637 JR Advanced Placement	1 Credit
<p>This course examines various rhetorical devices and strategies of writing. It prepares students for the New York State Regents Examination in English Language Arts (Common Core) and the AP English Language and Composition Examination. Materials will be drawn primarily from British and American prose works of various periods and genres. The class will discuss rhetorical appeals to reason and to emotion, and will consider the relationship among the speaker, audience, message, and purpose of text.</p> <p>Students taking the course are required to take the Advanced Placement Examination. (<i>The cost of the examination is assumed by the student.</i>)</p> <p>To be considered for this course, students must have a 90% average in their previous English courses and the recommendation of their 10th-grade English teacher.</p>		
Senior English <i>Science Fiction and Utopian Literature</i>	640 English 12	1 Credit
<p>This is a survey course designed to introduce students to some of the major writers and thinkers of science fiction and utopian literature: Mary Shelley, H. G. Wells, George Orwell, Ray Bradbury, and Kurt Vonnegut to name a few. The course will deal with the philosophical consequences of our technological age; social planning, economics, moral choice, and freedom vs. security are some of the myriad topics to be examined. In addition, students will be required to complete a college-level research paper in a science fiction topic of their choice.</p>		
Senior English Themes In Literature <i>Voices in Literature</i>	642 English 12	1 Credit
<p>English 642 comprises the study of literature and the craft of writing. One trimester will emphasize an intense practice of the skills that are necessary to write a research paper.</p> <p>The literature studied in this course is both classic and contemporary; it is chosen by the instructor from various genres and will examine works by English speaking authors and translations from other literary traditions. The works will include such works as: <i>A Doll House</i>, <i>A Streetcar Named Desire</i>, <i>Rebecca</i>, <i>The Glass Castle</i>, <i>The Memory Keeper's Daughter</i>, <i>A Thousand Splendid Suns</i>, and <i>Water For Elephants</i>. This course additionally prepares students for collegiate level presentations.</p>		
Senior English <i>Modern Drama</i>	644 English 12	1 Credit
<p>This course will introduce students to plays and playwrights from the canon of Modern Drama, from Ibsen to the twenty-first century. Students will learn about the development of contemporary theater and will study works by Tennessee Williams, Lillian Hellman, John Patrick Shanley, and others. In addition to studying literary aspects of dramatic works, students will gain an understanding of how each work translates to the stage through such elements as acting, stage direction, and set design. Students in this course are not required to perform as actors.</p> <p>Trimester one and two will prepare students to use advanced methods of composition for assignments, including a college application essay (Tri I) and MLA-Style research paper (Tri II).</p>		

**Advanced Placement English
Literature and Composition**

647 SR Advanced Placement

1 Credit

This is a college-level introductory course in English, aimed at preparing students to take the Advanced Placement Examination in Literature and Composition and for the rigors of university writing. Students will develop skills in advanced composition and rhetoric including grammar and usage and the structure of contemporary English. They learn to use advanced methods of research and composition to write a research paper. Students will develop skills in critical reading as they pursue works which will deal with ideas and values that have confronted people throughout the ages.

The focus of this course includes outstanding writers from ancient to modern times. Novels, essays, poetry, drama, and short stories are included. (Writers will include Sophocles, Ibsen, Hemingway, Plath, Miller, O'Neill, and Joyce.) Literary papers, discussions and class work will center on literary techniques and the universal questions that arise from consideration of such works.

Students taking the Course are required to take the Advanced Placement Examination. (*The cost of the examination is assumed by the student.*)

This course may be taken for college credit through *College Advantage Program*. Open to Seniors who qualify and have Departmental Approval.

*REQUIREMENTS: A minimum grade of 90% required for consideration.
Recommendation of present English teacher
Score of no lower than 80%ile on PSAT*

FIFTH YEAR IN ENGLISH: A student who wishes a 5th-year elective in English must meet the requirements and register for the following course:

Senior English

641 English Honors

1 Credit

Fundamentals of Creative Writing

This is an honors-level Creative Writing class intended for students with an advanced command of English and some background in Creative Writing. Students will develop a sound foundation in the craft of fiction writing, creative non-fiction and poetry through self-generated projects and consideration of others' styles and techniques. The core curriculum of this course will consist of weekly writing labs and conferences toward the development of student portfolios. Writing labs will be supplemented with lessons in the craft of fiction writing and poetry, as well as the study of literature with an emphasis on author's craft and technique. Students will attend readings of working authors in and around New York City, and will complete a craft analysis of a major author during Trimester II. Departmental approval is required for this course.

FINE ARTS

Students are required to earn 1 credit in Fine Arts. This credit may be earned in Music or a combination of Art and Music or Theatre Arts. (*see Art or Music*)

LANGUAGE OTHER THAN ENGLISH DEPARTMENT

The Language Other Than English Department strives to help each student attain a high degree of proficiency in the four skills of listening, speaking, reading and writing. The department fosters an interest in and an appreciation for the geography, history, literature and cultural aspects of the country/civilization of the target language.

The Mary Louis Academy requires students to take 3 years of a Language Other Than English. A Comprehensive Examination is required at the completion of the third year of second language study in order to fulfill the requirement for the New York State Regents Diploma with Advanced Designation.

Please note: Usually a student beginning Level I of a Language Other Than English in Freshman year, must take that language for the remaining 2 credits.

Students who have experience with a second language, whether at home or in a school setting, must take a placement examination.

- Latin I** **711 Latin 1** **1 Credit**
 This course presents the structure of Latin, its basic forms and syntax. Points of grammar are presented in the context of simple Latin selections such as familiar fairy tales, biographical sketches and playlets. The study of Latin vocabulary highlights the influence of Latin on other foreign languages and on English. Readings in Latin and English acquaint the student with the history, culture, myths and legends of the Romans.
- Latin II** **712 Latin 2** **1 Credit**
 The work of Latin I is reviewed and new grammar and forms are introduced. In addition to the continued study of word derivation, students are introduced to more complex sentence structure and are taught to apply this knowledge in improving their own writing skills. Students read selections from Latin literature with an emphasis on the works of Julius Caesar. The life and times of this great leader as well as his influence on modern civilization are examined.
PREREQUISITE: Latin I
- Latin III** **713 Latin 3** **1 Credit**
 In this course the student is exposed to pertinent works of Cicero revealing him as a man, politician and philosopher. His writings and those of other authors present an insight into the political, social and economic life of that epoch in Roman History. The scope of the course is a survey of government and literature from the third century B.C. through the Middle Ages. Both Latin and English readings are used in this course. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.
PREREQUISITE: Latin II
- Latin III Honors** **716 Latin 3H** **1 Credit**
 The Honors Level III course in Latin includes all aspects of the Regents Level III course along with an introduction to literature and advanced cultural study. Writing skills will be at a higher level and include more complex grammatical structures, more advanced verb tenses and increased topical vocabulary. Students will work with current technology in an effort to increase their listening comprehension and speaking ability. Students are expected to have already mastered (i.e. are able to recall/use in written form) the present, past and imperfect verb tense forms of both regular and irregular verbs. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.
PREREQUISITE: Latin II
- Latin Advanced Placement** **717 AP Latin** **1 Credit**
 This course will emphasize a continued examination of grammar, as well as encompassing reading, study and interpretation of Latin literature in the original text, with a focus on the writings of Virgil and Caesar in preparation for the AP Examination.
 Students taking the course are required to take the AP Examination. *(The cost of the examination is assumed by the student.)*
PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval
- French I** **721 French 1** **1 Credit**
 The development of speaking, listening, reading and writing skills is stressed at this beginning level through an integrated program of classroom lessons, technology and supplementary cultural information. Students are introduced to the history, culture and civilization of France.
- French II** **722 French 2** **1 Credit**
 The work of French I is continued in order that the student may achieve greater confidence and proficiency in communication and writing skills. Students will continue the study of French culture, history and civilization.
PREREQUISITE: French I - or its equivalent
- French III** **723 French 3** **1 Credit**
 This course aims at an intensification of the skills introduced and developed in Levels I and II, with further development of more difficult grammar points. There is an emphasis on vocabulary building, reading comprehension and composition. An introduction to French Literature is also included along with further study of the history, culture and civilization of France. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.
PREREQUISITE: French II - or its equivalent

French III Honors**726 French 3H****1 Credit**

The Honors Level III course in French includes all aspects of the Regents Level III course along with an introduction to literature and advanced cultural study. Writing skills will be at a higher level and include more complex grammatical structures, more advanced verb tenses and increased topical vocabulary. Students will work with current technology in an effort to increase their listening comprehension and speaking ability. Students are expected to have already mastered (i.e. are able to recall/use in written form) the present, past and imperfect verb tense forms of both regular and irregular verbs. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.

PREREQUISITE: French II - or its equivalent

French Advanced Placement**727 AP French****1 Credit**

This course begins with a review of grammar emphasizing the advanced constructions. Conversational skills are stressed through oral presentations and discussion of every day historical and cultural topics and reading materials. An in depth study of French history, culture and civilization will include French Literature, Art and Music. Students taking the course are required to take the AP Examination. (*The cost of the examination is assumed by the student.*)

PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval

Italian I**731 Italian 1****1 Credit**

The development of speaking, listening, reading and writing skills is stressed at this beginning level through an integrated program of classroom lessons, technology and supplementary cultural information. Students are introduced to the history, culture and civilization of Italy.

Italian II**732 Italian 2****1 Credit**

The work of Italian I is continued in order that the student may achieve greater confidence and proficiency in communication and writing skills. Students will continue the study of Italian culture, history and civilization.

PREREQUISITE: Italian I - or its equivalent

Italian III**733 Italian 3****1 Credit**

This course aims at an intensification of the skills introduced and developed in Levels I and II, with further development of more difficult points of grammar. There is an emphasis on vocabulary building, reading comprehension and composition. An introduction to Italian Literature is also included along with further study of the history, culture and civilization of Italy. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.

PREREQUISITE: Italian II - or its equivalent

Italian III Honors**736 Italian 3H****1 Credit**

The Honors Level III course in Italian includes all aspects of the Regents Level III course along with an introduction to literature and advanced cultural study. Writing skills will be at a higher level and include more complex grammatical structures, more advanced verb tenses and increased topical vocabulary. Students will work with current technology in an effort to increase their listening comprehension and speaking ability. Students are expected to have already mastered (i.e. are able to recall/use in written form) the present, past and imperfect verb tense forms of both regular and irregular verbs. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.

PREREQUISITE: Italian II - or its equivalent

Italian IV Honors**739 Italian 4H****1 Credit**

This course includes a review of grammar emphasizing advanced construction. Conversational skills are stressed through oral presentations and discussion of every day historical and cultural topics and reading materials. An in depth study of Italian history, culture and civilization will include Italian Literature, Art and Music. All materials are in Italian and students must do all work in Italian using all major verb tenses and correct grammatical norms.

PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval

This course may be taken for college credit through *College Advantage Program*.

Italian Advanced Placement**737 AP Italian****1 Credit**

This course includes a review of grammar emphasizing advanced constructions. Conversational skills are stressed through oral presentations and discussion of every day historical and cultural topics and reading materials. An in depth study of Italian history, culture and civilization will include Italian Literature, Art and Music. Course is conducted in Italian. Students taking the course are required to take the AP Examination. *(The cost of the examination is assumed by the student.) PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval*

Spanish I**741 Spanish 1****1 Credit**

The development of speaking, listening, reading and writing skills is stressed at this beginning level through an integrated program of classroom lessons, technology and supplementary cultural information. Students are introduced to the history, culture and civilization of Spain.

Spanish II**742 Spanish 2****1 Credit**

The work of Spanish I is continued in order that the student may achieve greater confidence and proficiency in communication and writing skills. Students will continue the study of Latin American culture including Mexico and the Caribbean.

PREREQUISITE: Spanish I - or its equivalent

Spanish III**743 Spanish 3****1 Credit**

This course aims at an intensification of the skills introduced and developed in Levels I and II, with further development of more difficult points of grammar. There is an emphasis on vocabulary building, reading comprehension and composition. The culture and civilization of Spain and the Spanish speaking countries of the Western Hemisphere are highlighted. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.

PREREQUISITE: Spanish II - or its equivalent

Spanish III Honors**740 Spanish 3H****1 Credit**

The Honors Level III course in Spanish includes all aspects of the Regents Level III course along with an introduction to literature and advanced cultural study. Writing skills will be at a higher level and include more complex grammatical structures, more advanced verb tenses and increased topical vocabulary. Students will work with current technology in an effort to increase their listening comprehension and speaking ability. Students are expected to have already mastered (i.e. are able to recall/use in written form) the present, past and imperfect verb tense forms of both regular and irregular verbs. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students.

PREREQUISITE: Spanish II - or its equivalent

Spanish Language Advanced Placement**745 AP Spanish****1 Credit**

This course includes a review of grammar emphasizing the more challenging points of advanced grammar and vocabulary.

The course is conducted in Spanish. Students are required to produce recorded speaking samples as part of the preparation for the speaking portion of the AP Examination. Students taking the course are required to take the AP Examination. *(The cost of the examination is assumed by the student.)*

PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval

Spanish IV**746 Spanish 4****1 Credit**

A comprehensive study of Hispanic/Latino topics, as well as worldwide current events and issues, which requires students to use all their second language skills in Spanish. Included in the course are Hispanic/Latino literature, history, music, art and customs. Regular computer use and internet research are required, as well as an independent project each trimester.

PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval

Spanish IV Honors**750 Spanish 4H****1 Credit**

This course encompasses a study of Hispanic/Latino culture and civilization including Literature, Art, Music, Film, Media, Current Events and more. A review of grammar is included and all materials are in Spanish. Students must do all work in Spanish using all major verb tenses and correct grammatical norms.

PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval

This course may be taken for college credit through *College Advantage Program*

Spanish I Accelerated**757 Spanish****1 Credit**

This course is designed for the student who exhibits fluency in speaking Spanish. The emphasis will be on the development of writing and reading Spanish. There will also be study of the Latino/Hispanic culture. Preparation for the TMLA Comprehensive LOTE Examination for Regents Credit is an integral part of this course and is required of all students. A Placement Test is required for admission.

Spanish II Accelerated**758 Spanish****1 Credit**

This course is designed for the student who exhibits fluency in speaking and reading Spanish. An extension of 757, emphasis is on the further development of writing skills as well as an introduction to Hispanic/Latino Literature and Theatre.

PREREQUISITE: TMLA Comprehensive LOTE Exam and Departmental Approval

Student is required to take both 757 and 758 and either course 750 or 745

LEADERSHIP**951 Building Leaders For Life****0.50 Credit*****Open to Juniors and Seniors***

The attributes of successful leaders can be identified and taught. The old saying that "*leaders are born and not made*" does not necessarily hold true. This course is designed to give students the opportunity to learn the ways in which they can become successful leaders in their school and community. Some topics covered are: communication skills, group processes, managerial skills, self-awareness and human relations skills.

MATHEMATICS DEPARTMENT

The Mathematics Department aims to actively involve each student in acquiring skills of analysis and logical reasoning, along with proficiency in computation. The Department strives to maintain an atmosphere in which students experience the freedom and confidence to question and gain confidence as they master Mathematical skills.

All students are required to have a TI-83 or TI-84 Plus Graphing Calculator.

Placement of Incoming Freshmen

The majority of entering Freshmen take Math 9 [Course 516-Integrated Algebra] as their first course in High School mathematics.

Any Freshman who wishes to be considered for an **accelerated or honors** Math course ***must submit the appropriate application form***. At the discretion of the Math Department, she may be placed in one of the courses listed below:

Math 516**516 Math 9- Algebra I Common Core****1 Credit**

This course will cover all the topics in the New York State curriculum for the Algebra I Common Core.

Math 517**517 Math 9-Algebra I Common Core Honors****1Credit**

This course will cover all the topics in the New York State curriculum for the Algebra I Common Core course, as well as enrichment topics.

Math 522**522 Math 10-Geometry Common Core****1 Credit**

This course will cover all the topics in the New York State curriculum for the Geometry Common Core course. Incoming Freshmen applying for this course will be expected to achieve a Level 4 on the Algebra I Common Core Examination in June 2016.

Math 529**529 Math 10-Geometry Common Core Honors****1Credit**

This course will cover all the topics in the New York State curriculum for Geometry Common Core, as well as enrichment topics. Additionally, this course will move at an accelerated pace and will include some topics from the New York State Algebra II Common Core Course. Incoming Freshmen applying for this course will be expected to achieve a Level 4 on the Algebra I Common Core Examination in June 2016.

Math 547**547 AP Calculus BC****1 Credit**

This course will cover all the topics in the College Board curriculum for Calculus AB, as well as all the BC topics. Students taking the course are required to take the AP Calculus BC Examination in May. *(The cost of the examination is assumed by the student.)*

Students applying for this course must have taken Pre Calculus

It is recommended that students applying for this course have an 90 average or greater in previous math courses.

Placement is based on teacher recommendation and Departmental Approval.

Math 546**546 AP Statistics****1 Credit**

The purpose of the AP course in Statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes:

Exploring Data: Describing patterns and departures from patterns; Sampling and Experimentation: Planning and conducting a study; Anticipating Patterns: Exploring random phenomena using probability and simulation; Statistical Inference: Estimating population parameters and testing hypotheses. Students taking the course are required to take the AP Examination in May. *(The cost of the examination is assumed by the student.)*

It is recommended that students applying for this course have an 85 average in previous math courses.

MUSIC DEPARTMENT

The goal of the Music Department is to instill in the student an appreciation for music through participation in musical activities, listening experiences, and an understanding of the major musical styles and forms which have influenced the music of today. The program is also designed to provide the student with the opportunity to share her knowledge and experience with others in the school and community through both vocal and instrumental performances.

The following courses fulfill 0.50 Credit in Fine Arts:

Music In Our Lives**943 Music In Our Lives****0.50 Credit**

Music In Our Lives is a comprehensive, project intensive music course that offers students the opportunity to create, perform, listen to and analyze music. Students will learn how music affects every aspect of their own lives. It explores the various ways that music affects our lives through social, cultural and historical contexts.

The History of Musical Styles and Theory**945 History of Musical Styles****0.50 Credit**

Students will explore the traditional styles of music through the ages to give them the basic skills necessary for the appreciation of all types of music. This course will include basic theory such as note reading, scales and key signatures to prepare them for the AP Music Theory course and examination that they can choose to take in their Senior Year.

Vocal Techniques**946 Vocal Techniques****0.50 Credit**

The focus of this course is instruction in note reading, sight singing, various vocal styles and a proper and healthy singing technique. In-class performances are available to those who are interested. This course is a prerequisite to Glee Club, and students enrolled in this course will be eligible to join the Glee Club in January.

MUSIC CONCENTRATION

Students who wish to follow a concentration in Instrumental Music are advised to audition for the Orchestra and include both the History of Music Styles and Theory and AP Music Theory in their schedules in Junior or Senior Year.

Students who wish to follow a concentration in Vocal Performance must register for 946-Vocal Techniques in Freshman Year. They must also register for the Glee Club as well as The History of Musical Styles and Theory and take AP Music Theory in Junior or Senior Year.

These students may also choose to expand their Music experience by taking the Music Courses available- 943, 945 and 946, (Descriptions listed above).

Students who are not following a Concentration in Music but wish to take the AP Music Theory course must take the prerequisite of The History of Musical Styles and Theory class.

AP Music Theory

354 AP Music Theory

1 Credit

An Advanced Music Theory course, AP Music Theory will include an in-depth exploration of the five musical elements: melody, harmony, rhythm, texture and style. Application of theory through analysis, composition and aural skills will be a main component of the course.

PREREQUISITE: 945 - History of Musical Styles and Approval of Chairperson

Music Performance Courses

Orchestra

357 Orchestra

1 Credit

This performing ensemble focuses on the study of musical styles and forms, correct instrumental techniques, and the interpretation of music notation, leading to the investigation and performance of a variety of works from the orchestral literature. Rehearsals are scheduled during the day and after school on Tuesday and Thursday. **Members of the Orchestra: Attendance at all rehearsals and the Christmas and Spring Concerts is a requirement for credit.***

PREREQUISITE: Audition

**Credit may be applied to the Fine Arts requirement or to a performance credit for those taking the sequence in Fine Arts, only if the student is registered and attends class within the day's schedule*

Glee Club

358 Glee Club

1 Credit

This performing ensemble focuses on the study of correct singing technique, music notation, sight-singing and diction, leading to the investigation and performance of a variety of works from the choral literature. Rehearsals are scheduled during the day and after school on Monday and Wednesday. *Members of the Glee Club may also be asked to participate in a variety of performances during the year. **Attendance at all rehearsals and the Christmas Concert, Spring Concert and Graduation is a requirement for credit.**

PREREQUISITE: Music 946

PHYSICAL EDUCATION/ HEALTH DEPARTMENT

The Physical Education/Health Department provides the student with a sound background in personal health, fitness and lifetime activities to help her meet her present and future needs. Recreational, team, rhythmic and off campus educational experiences offer opportunities for individual growth, team work, leadership and physical fitness. Health courses encourage the student to examine values and lifestyles in relation to current and future health concerns.

Requirements

All students are required to complete one full year course of physical education each year. Students who are medically excused from classes must register for physical education and bring in a medical note from their physician at the beginning of each year. The student must also report to class for attendance..

All other students are required to be prepared for and to participate in class at all times. If a student is absent, she is expected to make up the class during one of her unscheduled periods within 2 cycles.

Freshman

Physical Education

931 FM Physical Education

0.50 Credit

The Freshman program commences with an introduction to physical education concepts. Fitness, as a part of one's lifestyle, is the theme of this basic introduction called *Body Wellness*. This unit is followed by instruction in volleyball, dance and an introduction to tumbling. This course serves as the groundwork for the three major types of activities to be presented in subsequent years.

Sophomore

Physical Education

932 SM Physical Education

0.50 Credit

Sophomore level physical education consists of units on team and individual sports and rhythmic activities. The year's instruction and activities include: soccer, speedball, dance, gymnastics/apparatus and weight training.

Junior Physical Education

933 JR Physical Education

0.50 Credit

Junior level physical education class offers team and individual activities. The year's instruction and activities include: project adventure [includes activities to develop individual and group initiative, self-confidence and an increased level of agility and physical coordination], basketball, fitness and track and field.

Senior Physical Education

934 SR Physical Education

0.50 Credit

Senior level physical education introduces students to a variety of lifetime activities that will help them acquire recreational skills for the future. This course consists of the following units: self-defense for women, archery, flag football, fitness and team frisbee.

Elective Physical Education

Community Physical Education Grades 10, 11, 12

150 Community Physical Education 0.50 Credit

Instruction in swimming is provided at a community facility. The course is broken into two semesters. Swimming classes meet from September to January at the Camelot Cooperative Pool, Wexford Terrace. The fee for the pool rental is \$65*, to be paid in September. Swimming instruction is given according to student ability by American Red Cross certified instructors. The second semester is conducted at TMLA. It consists of a variety of activities according to grade level and student interest. Some of the activities would include flag football, archery, weight training, track and field and project adventure. This includes activities to develop individual and group initiative, self-confidence and an increased level of agility and physical coordination. This class meets once per cycle at 7:45AM.

This course carries 10 additional hours of independent physical education in order to comply with New York State time requirements. This requirement is met through participation in the intramural program or membership on various TMLA athletic teams. Students must pass actual course work and complete the 10 hours of participation to pass the course. **All fees are subject to change.*

PE Leaders Training Grades 10 - 11

937 Leaders-Honors

0.50 Credit

This course is open to selected Sophomore and Junior students who must first apply to the department for approval before registration. The student should possess a potential for leadership. Her fitness and skill level should permit her to learn advanced concepts and skills. The training program consists of instruction in skills, leading a warm-up, refereeing, leadership and mechanical principles. *Students must meet once a cycle for instruction and preparation for leading two physical education classes.*

REQUIREMENT: Departmental Approval

PE Advanced Leaders Grades 11 - 12

938 Advanced Leaders-Honors

0.50 Credit

Students completing 937 may select this course. **In addition to the one scheduled class, students will be assigned to two additional classes.** The course consists of review and further study to develop drills and officiate games.

*PREREQUISITE: 937 Leaders
Departmental Approval*

**PE Independent Leaders
Grade 12**

939 Independent Leaders-Honors 0.50 Credit

Students completing 938 may select this course. In addition to the independent instructional time, **three** physical education classes will be assigned. This course provides practical application of the previous leaders' coursework.

*PREREQUISITE: 938 Advanced Leaders
Departmental Approval*

HEALTH

Requirements

All students are required to complete a course in health education during their Sophomore year. Seniors may elect to enroll in Standard First Aid/New Method for American Red Cross certification. This course is for additional credit above the basic health requirement.

**Health for Living
Grade 10**

930 Health

0.50 Credit

This course follows a holistic approach to topics related to lifestyles and the prevention of disease. Topics covered are: nutrition, degenerative and communicable diseases, substance abuse and reproductive health. Current and future health problems and trends are investigated and related to one's values and lifestyle. The decision making process is emphasized throughout the course.

**Community First Aid
& Safety - Grade 12**

936 First Aid

0.33 Credit

The course is designed in two parts: Part I - - the primary survey of life threatening problems of respiration and circulation; Part II - - the secondary survey of various emergency situations from severe bleeding to diabetic shock. Students learn First Aid with pediatric and adult CPR/AED. Students receive American Red Cross Certificates based on a minimum passing grade of 80% on both the written and skill test.

RELIGIOUS STUDIES DEPARTMENT

The Religious Studies Department seeks to provide an educational atmosphere in which the student can more easily achieve the gradual realization of the real meaning of Christ and His Church and God's intrinsic relationship to the person living in a complex and ever-changing society. Thus our approach is two-fold: imparting knowledge and values; presenting opportunities for forming faith and developing it.

The Religious Studies program is divided into two areas: Spiritual Development
Four Years Course of Study

I. Spiritual Development

A. Retreat

Each student participates in a day of reflection and prayer during her Retreat Day. All students will spend the assigned day at the Sisters of St. Joseph's Motherhouse in Brentwood. Each year concentrates on a different theme which has a unique focus for that particular year.

B. Christian Service

An essential component of the philosophy of The Mary Louis Academy and the course of study within the Department of Religious Studies involves our individual and communal call to "create an atmosphere of Christian ideals that will...make positive contributions to ...society ..." As such, the Religious Department's four-year curriculum is supplemented with a commitment to Christian service that will provide our students in all four years with opportunities to display their Catholic faith and commitment to Gospel values in various forms of service to the wider community.

A. Women Shaping Church History

**840 Women and Prayer in the
Christian Tradition**

1 Credit

This is a semester course that is planned to help the students discover the wealth of women's contributions to the life of the church throughout history. The first part of the course centers on Jesus in the New Testament, the role of women in the early church, saints and mystics. The second part of the course centers on how women have impacted the church in the modern world. The history of women in the Catholic Church is a beautiful piece of our Catholic faith story and is a story that needs to be heard.

and

B. Prayer and Spirituality in the Catholic Tradition

This is a semester course that seeks to engage students in the two thousand year history of Christian Prayer and Spirituality with its myriad forms, expressions and theology. The student will reflect on what it means to be human and her relationship to self, God and others. A varied approach includes prayer experiences, reflection papers, and study of spirituality beginning with the earliest followers of Jesus. Students will reflect on Catholic writings in philosophy, literature and spirituality and receive a copy of an appropriate book on prayer for class use.

Christology Honors:

841 Christology Honors

1 Credit

Jesus of History, Christian Faith

This full year course is a study of the person and work of Jesus Christ, His mission, death, and resurrection. Students will examine the Christological development in the New Testament and the early Church, statements of faith interpreting Jesus' work and nature in the gospels, ancient creeds, and views about Jesus through the centuries and in modern thought, including contemporary scholarship. In light of this study, the course will also ask the question posed by Jesus in the gospel, "Who do you say that I am?" to enable the student to better understand who Jesus is for her.

- PREREQUISITE:*
- a. 90% average for Freshmen, Sophomore and Junior Religion grades
 - b. Demonstrated aptitude for in-depth analysis and critical thinking
 - c. Exhibited enthusiasm and interest in Religious Studies
 - d. Departmental Approval.

This course may be taken for college credit through *College Advantage Program*.

A. Comparative Religions:

**843 Comparative Religions and
The Old Testament**

1 Credit

A Christian Look at Other Faiths

This is a semester course that will explore the two-thirds of the world's population that do not identify themselves as "Christians". This course surveys the major religious themes and practices that lie outside the Judeo-Christian tradition, with special emphasis given to the religions of the Middle and Far East - Judaism, Islam, Hinduism, Buddhism, Sikhism, Confucianism and Taoism. The beliefs and customs of these faiths will be compared and contrasted with Roman Catholic beliefs and customs. The course also examines the phenomenon of destructive religious cults that often prey on teenagers in transition.

and

B. Bible Themes: Prophetic and Wisdom Literature in the Old Testament

This semester course explores the themes of Prophecy and Wisdom in the Old Testament, with special emphasis is placed on the uniqueness of each prophet as well as on the wide variety of writing styles and messages found in the Wisdom Literature of the Old Testament.

Honors Course

A. Comparative Religions:

**844 Comparative Religions and
The Old Testament Honors**

1 Credit

A Christian Look at Other Faiths Honors

This is a semester course that will explore the two-thirds of the world's population that do not identify themselves as "Christians". This course surveys the major religious themes and practices that lie outside the Judeo-Christian tradition, with special emphasis given to the religions of the Middle and Far East - Judaism, Islam, Hinduism, Buddhism, Sikhism, Confucianism and Taoism. The beliefs and customs of these faiths will be compared and contrasted with Roman Catholic beliefs and customs. The course also examines the phenomenon of destructive religious cults that often prey on teenagers in transition.

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B. Bible Themes: Prophetic and Wisdom Literature in the Old Testament

This semester course explores the themes of Prophecy and Wisdom in the Old Testament, with special emphasis is placed on the uniqueness of each prophet as well as on the wide variety of writing styles and messages found in the Wisdom Literature of the Old Testament.

(NOTE: Students who are accepted into this Honors class will discuss topic areas at an accelerated rate to accommodate additional topics not presented in the non-Honors 843 class, such as a review of the sacred scriptures of the religions discussed. Students will also be required to complete additional assignments. In the "Comparative Religions" course, three additional written research assignments must be submitted as the course unfolds. In the "Old Testament" course, two additional written research assignments must be completed as well as a small Power Point presentation on the lives and messages of designated prophets.)

- PREREQUISITE:*
- a. 90% average for Freshmen, Sophomore and Junior Religion grades*
 - b. Demonstrated aptitude for in-depth analysis and critical thinking*
 - c. Exhibited enthusiasm and interest in religious Studies*
 - d. Departmental Approval.*

Encountering Jesus through the Sacraments Honors

847 Sacramental Living Honors

1 Credit

In this full-year honors course, students will study the rich tradition of the seven Sacraments beginning with their Scriptural origins. A major component of this class will also include an experiential piece which would require each student to attend the actual Catholic ceremony of the different sacraments. At the conclusion of this course, students will be able to answer the following questions: "What does the secular world as Sacrament mean?" and "How do we embody Sacramental living?"

- PREREQUISITE:*
- a. 90% average for Freshmen, Sophomore and Junior Religion grades*
 - b. Demonstrated aptitude for in-depth analysis and critical thinking*
 - c. Exhibited enthusiasm and interest in religious Studies*
 - d. Departmental Approval.*

Please note: Every effort will be made to place you in the course of your choice. When this is not possible, you will be placed in another course.

SCIENCE DEPARTMENT

The Science Department introduces students to fundamental and basic principles of Science which will provide a background for living in today's technological world. The faculty encourages students in the paths of discovery, inquiry, critical evaluation and self-reliance as a means of developing human values.

Honors Courses

Students wishing to be considered for honors courses must submit the appropriate application form. Admission into a Science Honors course requires *at least* an 85% test average in both current and previous science courses. Final decision on admission is based on teacher recommendation and departmental approval.

Living Environment

410 Living Environment

1 Credit

This is a New York State Regents laboratory course in biological concepts and their applications including ecology, evolution, genetics, biochemistry, reproduction and development. All Living Environment students will take the Regents Examination.

Living Environment Honors

411 Living Environment Honors

1 Credit

This course includes all of the topics in the New York State Regents curriculum, as well as additional enrichment material taught at a faster pace. See above criteria for admission into a Science Honors course.

Advanced Placement Physics I**432 AP Physics-I****1 Credit**

This course follows the College Board syllabus for college-level Physics. It enables the highly motivated student to investigate physics principles and concepts in greater depth. Extensive laboratory investigations are an integral part of this course. Students wishing to be considered for admission into AP Physics must complete the required application form. A grade average of 90% in all previous and current science courses is required. All previous Regents Examinations must be passed for admission into this course. Final decision on admission is based on teacher recommendation and departmental approval.

A lab fee of \$50.00 per student will be collected at registration. All students are required to take the AP Examination in May. *(The student assumes the cost of the examination.)*

Contemporary Science and Philosophy**445 Contemporary Science****1 Credit***Open to Seniors*

This elective course gives students the opportunity to investigate and discuss the relationship humanity shares with the whole of nature. The curriculum includes such issues as human awareness and the search for truth, as well as, overpopulation, psychology, animal protection and the greenhouse effect. The works of Plato, Einstein and others will be studied. ***Student participation and full presentations are an integral part of this course.***

*Registration is limited.***Anatomy and Physiology****446 Anatomy and Physiology****1 Credit***Open to Seniors*

This elective course gives students the opportunity to study the detailed structure and function, as well as, maintenance of the human body. Students will gain a greater understanding of the nature and treatment of human diseases and disorders. Students will participate in case studies and laboratory investigations associated with the human organ system.

*Registration is limited.***Anatomy and Physiology Honors****448 Anatomy and Physiology H****1 Credit***Open to Seniors*

This elective laboratory course gives highly motivated students the opportunity to study in great detail the structure, function and maintenance of the human body. Students will gain greater insight and understanding of the nature and treatment of human diseases and disorders. Students will participate in case studies and laboratory investigations associated with human organ systems. This course is recommended for those students who have an interest in pursuing a career in the medical field. A lab fee of \$50.00 per student will be collected at registration. See above criteria for admission into a Science Honors course.

*Registration is limited.***Forensic Science****447 Forensic Science****1 Credit***Open to Seniors*

This senior elective course will teach students to critically evaluate and analyze the types of evidence found at a crime scene. Emphasis will be placed on hands-on laboratory techniques used to collect and investigate physical and biological evidence. Topics include fingerprinting, crime scene documentation, blood spatter analysis, DNA, hair and fiber analysis, glass and soil analysis, ballistics, handwriting analysis, toxicology and forensic entomology and anthropology. Students are selected by teacher recommendations. A lab fee of \$50.00 per student will be collected at registration.

*Registration is limited.***Environmental Science****449 Environmental Science****1 Credit***Open to Seniors*

In this elective course, students will gain an awareness of the contemporary environmental problems and concerns plaguing the earth in the 21st century. Topics will include the environment and society, the dynamic earth, the organization of life, changing populations, water and air pollution, global warming and climate change, erosion, energy resources and fossil fuels, and the environment and human health. *Registration is limited.*

PERFORMING GROUPS

Genesians

650 Theater Art

0.50 Credit

The Drama Club provides students with experience in every aspect of theater: performance, production, costumes, make-up, lighting, ticket sales and program management. Attendance and continuity in performance are essential factors in earning credit. Freshmen taking the Theater Arts course must belong to Genesians as part of their course work. Students must attend monthly General Meetings as well as committee meetings: one semester with set construction and one semester with stage crew. Students must consider other after school obligations when choosing this course.

Speech

655 Speech

1 Credit

The Speech Club affords students the opportunity to develop their rhetorical and interpretative skills by competing in such oratorical exercises as Declamation, Original Oratory, Oral Interpretation, Dramatic Performance, Extemporaneous Speaking, Student Congress, Lincoln-Douglas Debating, Duo Interpretation and Public Forum Debate. Each category develops different skills, and students may choose their areas of interest in consultation with the Speech Coach. Attendance at meetings, practices, tournaments and on-going participation are essential factors in earning credit.

Select Chorus

353 Select Chorus

0.50 Credit

The performing ensemble focuses on a more detailed study of correct singing technique, leading to the performance of advanced works from the choral literature. Rehearsals will be scheduled during the day and after Glee Club on Wednesdays. **Attendance at all rehearsals and the Christmas and Spring Concerts is a requirement for credit.***

Registration will take place after audition.

PREREQUISITE: Audition in September

COREQUISITE: Glee Club 358

PUBLICATIONS

Crusader

658 Yearbook

1 Credit

Students involved in Crusader yearbook should be highly motivated and show initiative by their willingness to learn all the fundamentals of yearbook production and photography using the Jostens Year Tech Online program and Nikon SLR digital cameras. Instruction includes copy and layout, graphic design, the business of financing a yearbook, management of the publication, proofreading and distribution. A commitment of two to three days after school per week beginning in September and ending in mid-March is necessary to receive credit.

The Mariel

659 School Newspaper

0.50 Credit

Participating in *Mariel* provides students the opportunity to experience all aspects of high school journalism, including journalistic writing instruction, news photography and editorial decision making. In addition, students interested in layout design are encouraged to participate in training for InDesign publishing program. To earn credit, students must attend planning meetings regularly and submit a minimum of four articles and photographs that have been approved for publication this year,