# COURSE SELECTION BOOKLET

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[www.sjcadets.org](http://www.sjcadets.org)
Dear Student,

Our most important goal is to challenge you to grow spiritually, academically and socially during your years with us so as to enable you to achieve at the highest levels here, in college, and in life.

This Program of Studies is published each January for the purpose of helping you chart your Academic course for next school year. Inside, you will find detailed descriptions of the courses that are required of you, and courses that may be available to you as electives in the 2013 – 2014 school year. Please read carefully and give your selections your most thoughtful and prayerful consideration. Of course, you should also consult your parent(s), guidance counselor, and teachers for their recommendations. May God guide you now as you make these important choices, and always.

Sincerely,

Mr Kenneth A Mayo
Principal
As we formulate plans for the next academic year, we ask you to consider the course selections you would like to make. This process requires that you discuss the best program of studies for you with your parents, counselors, and teachers. For juniors and seniors, careful consideration of college and career plans will have an impact on your course selections. Also, read course descriptions thoroughly with special attention paid to prerequisites and academic levels. We provide this information to help you choose courses which will result in worthwhile and successful experiences next year.

A brief explanation of our academic level rating system follows. Please note that some college preparatory electives are Honors II even though they are the usual selection for college prep students.

**Academic Level: AP, CL:** Advanced Placement and/or College Level courses. AP courses are college level courses taught according to the recognized Advanced Placement program curriculum. All students taking AP courses are required to take the AP exam. The cost for the AP exam for the 2012-2013 school year was $87 and is subject to change.

The St Joseph High School - Sacred Heart University Collaborative Program offers college credit for those students who successfully complete college level courses and earn a minimum grade of 85. A minimum GPA of 85 is required to enroll in these courses. In addition, those students taking any English course for college credit will be required to take Sacred Heart University's placement test. This is given at St Joseph in the spring. Students will be notified of the date. There is an additional cost per credit for these classes.

Grades recorded for an **AP** or **College Level** course will reflect an extra 8.0 quality points added (eg 90 = 98.0).

**Academic Level: H1 (Honors I).** Superior quality work, output, and achievement will be required in these most competitive courses. An extra 5.0 quality points will be added to the grade earned (eg 90 = 95.0).

**Academic Level: H2 (Honors II).** Above average quality work, output, and achievement will be required in these highly competitive courses. An extra 3.0 quality points will be added to the grade earned (eg 90 = 93.0).

**Academic Levels: CP, CP2, CEP.** College Preparatory. Average quality work, output, and achievement will be required in these competitive courses which will involve the majority of students (eg 90 = 90.0).

**Please note:** Grade averages reported on the student’s report card and transcript already reflect weighting.
THE ACADEMIC PROGRAM

St Joseph High School is accredited by the New England Association of Schools and Colleges and is proud of its college preparatory academic program. Our intention is that each student will have the chance to develop his or her academic abilities to their fullest potential and will be academically ready to be successful as both a college and lifetime learner. All courses are taught by highly trained and dedicated instructors, many of whom possess advanced degrees.

During the first two years, the program is structured around a required curriculum. The students will choose course electives which are appropriate to their individual skills and needs in their final years. Seniors who have shown outstanding academic talent may select offerings from the College Board Advanced Placement and Sacred Heart University programs. Religion courses are required of all students each year.

ACADEMIC REQUIREMENTS FOR GRADUATION FROM ST JOSEPH HIGH SCHOOL

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion</td>
<td>4 credits (1 credit each year)</td>
</tr>
<tr>
<td>English</td>
<td>4 credits (1 credit each year)</td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3 credits (4 credits beginning with the Class of 2016)</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.5 credits (this includes 1.5 credits in American History and .50 credit in Civics).</td>
</tr>
<tr>
<td>World Language</td>
<td>2 credits of same language</td>
</tr>
<tr>
<td>Phys. Ed./Health</td>
<td>1 credit (1/2 credit each of the first two years)</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5 credits</td>
</tr>
</tbody>
</table>

One credit earned from the following during the first two years:

- Computer 610: .50 credit
- Art I, Music I, or Theater I: .50 Credit
- [or] Band or Chorus: .50 credit

**Total Credits: 26**

Core curriculum may be required in each discipline. All students are required to complete fifteen hours of community service each year. Underclassmen must complete these hours in order to be eligible to advance to the next grade level. Seniors must complete these hours in order to receive a diploma. Transfer student credit requirements will be determined on a case by case basis.

COLLEGE REQUIREMENTS AND RECOMMENDATIONS

The following is a list of recommended and minimum credit requirements for students entering most liberal arts programs:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 Credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4 Credits (3 minimum)</td>
</tr>
<tr>
<td>Science</td>
<td>3 Credits (including Chemistry) (*at least one credit Laboratory Science)</td>
</tr>
<tr>
<td>History</td>
<td>3 Credits</td>
</tr>
<tr>
<td>World Language</td>
<td>3 Credits (Same Language) (*2 credits minimum)</td>
</tr>
</tbody>
</table>

Students are reminded that college majors other than liberal arts (eg engineering, nursing, etc) may have additional requirements. Before selecting courses, students should check college admission requirements and consult with their guidance counselors.
### The Honors Program--A four year overview of our most rigorous program

The following serves as an illustration of a typical honors curriculum.

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Catholicism &amp; Old Testament</td>
<td>New Testament &amp; Christology</td>
<td>Sacraments &amp; Morality (H1)</td>
<td>Religion Electives (1 credit required)</td>
</tr>
<tr>
<td>(H1) English</td>
<td>(H1) American Literature</td>
<td>(H1 or H2) Pre-Calculus</td>
<td>AP English Literature or (H1)</td>
</tr>
<tr>
<td>(H1) Algebra I/Geometry or (H2) Algebra I</td>
<td>AP Biology, (H1) Human Anatomy, or (H1) Chemistry</td>
<td>AP Modern European History or (H2) Algebra II</td>
<td>Senior English Calculus recommended</td>
</tr>
<tr>
<td>(H1) Biology or (H2) Biology</td>
<td>(H1) Geometry or Algebra II or (H2) Geometry</td>
<td>(H1) Western Civilization</td>
<td>AP AB, AP BC, H1</td>
</tr>
<tr>
<td>World Language</td>
<td>AP United States History or (H1) American History Since 1860</td>
<td>(H1) Chemistry or (H1) Physics</td>
<td>Calculus, or H2 Pre-Calculus</td>
</tr>
<tr>
<td>(H1) World Cultures and American Pre-Colonial</td>
<td>World Language</td>
<td>World Language 3 years (recommended)</td>
<td>Civics or equivalent</td>
</tr>
<tr>
<td>History to 1860</td>
<td>P/E Health</td>
<td>Electives: 1 - 2 credits</td>
<td>(recommended)</td>
</tr>
<tr>
<td>P/E Health</td>
<td>Fine Arts Elective or Band/Chorus*</td>
<td></td>
<td>Electives: up to 3.5 credits</td>
</tr>
<tr>
<td>Computer 610</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Band/Chorus*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### The College Preparatory Program--A four year overview of our competitive program

The following serves as an illustration of a typical college preparatory curriculum.

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Catholicism &amp; Old Testament</td>
<td>New Testament &amp; Christology</td>
<td>Sacraments &amp; Morality</td>
<td>Religion Electives (1 credit required)</td>
</tr>
<tr>
<td>English</td>
<td>American Literature</td>
<td>British Literature</td>
<td>AP English Literature</td>
</tr>
<tr>
<td>Algebra I</td>
<td>Biology</td>
<td>Algebra II</td>
<td>Senior English</td>
</tr>
<tr>
<td>World Language</td>
<td>Geometry</td>
<td>Western Tradition</td>
<td>Civics</td>
</tr>
<tr>
<td>World Cultures/American History</td>
<td>American History Since 1860</td>
<td>Science in Junior or Senior Year (3 credits required)</td>
<td>Math: 4 years</td>
</tr>
<tr>
<td>Earth Science</td>
<td>World Language</td>
<td>World Language 3 years recommended</td>
<td>Science: 4 years (recommended)</td>
</tr>
<tr>
<td>P/E Health</td>
<td>P/E Health</td>
<td></td>
<td>Electives: up to 2.5 credits</td>
</tr>
<tr>
<td>Computer 610</td>
<td>Fine Arts Elective or Band/Chorus*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Band/Chorus*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Students taking Band/Chorus will take the Technology Elective Junior or Senior Year*
The College Enrichment Program

Our highly successful College Enrichment Program is a college preparatory program structured for students who need special attention and are considering a college career for the future. Its purpose is to aid students with their intellectual development, leading and guiding them to achieve their fullest potential. Our goal is to empower individuals with the strengths and discipline necessary for a confident independence and a healthy self-esteem in their academic endeavors.

The following serves as an illustration of a typical college-bound enrichment curriculum.

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>American Literature</td>
<td>British Literature</td>
<td>(1 credit required)</td>
</tr>
<tr>
<td>Algebra I</td>
<td>Biology</td>
<td>Algebra II</td>
<td>Senior English</td>
</tr>
<tr>
<td>Earth Science</td>
<td>Geometry</td>
<td>Western Tradition</td>
<td>Civics or Equivalent</td>
</tr>
<tr>
<td>Spanish</td>
<td>American History</td>
<td>Chemistry</td>
<td>Math: 4 years</td>
</tr>
<tr>
<td>World Cultures/American History</td>
<td>Spanish</td>
<td>Spanish: 3 years</td>
<td>Science: 4 years</td>
</tr>
<tr>
<td>PE/Health Enrichment</td>
<td>PE/Health</td>
<td>Electives: 1-2 credits</td>
<td>recommended</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electives: up to 2.0 Credits</td>
<td>recommended</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fine Arts Elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Electives: up to 2.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Credits</td>
</tr>
</tbody>
</table>
COURSE SELECTIONS

Notes: ____________________________________________________________

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_________________________________________________________________
Department Philosophy

The technology/business department is committed to provide the highest quality learning experience with state of the art technologies to a diverse student population. It is our belief that technology will help our students with their personal and academic goals. Computer technologies should be integrated and complement the student’s needs, interests and skills. We strive to offer each student sufficient experience and the greatest possible support and resources to prepare them for higher learning and their future endeavors. This occurs in a computer lab environment where there is ample opportunity to benefit individually from the instructor’s assistance and knowledge. The technology/business department recognizes our responsibility to develop and offer courses for students to acquire a sound foundation in basic and specialized skills. It is our aim to enable students to achieve a background that will effectively serve them in life.

Computer 610 Computer Concepts and Applications
(.50 Credit; Grade 9; Academic Level: CP) This course is multifaceted to provide a foundation in the concepts and competencies that define computer literacy in the 21st century. Internet and social media safety are stressed. Students will be introduced to Google Apps and cloud-based computing. Students will develop and increase knowledge of networked computers, the Microsoft Office Suite, and cloud based computing. Emphasis is placed the effective use of technology to research, organize, create and evaluate information. Emphasis is on essential skills for formatting documents, including research papers, letters, tables, spreadsheets, graphing, and presentations. These applications are taught using Pearson Microsoft Office 2010 online ebook.

Computer 630 Computer Applications for Fine Arts Students
(.50 Credit; Grade 11, 12; Academic Level: CP) This course is for students who opted to enroll in the Fine Arts track (choir and band) for their freshman and sophomore years. The curriculum is the same as Computers 610.

Computer 655 Design, Multimedia & Web Technologies
(.50 Credit; Grade 11, 12; Academic Level: CP) Students will develop proficiency in the planning and layout of publications, website design, graphics and multimedia presentations through image/video editing. The class is individual and group based intended to develop teamwork and communication skills. Applications used are Adobe InDesign, Dreamweaver, and Apple iMovie.

Computer 651 Web Design and Internet Research—VHS Distance Learning
(.50 Credit; Grades 11, 12; Academic Level: CP) In this VHS course, students will learn how to create web sites from scratch, by writing in HTML code by hand. Online step-by-step tutorials will guide the creation of a website that students create about a topic or research question of their choice. Students will also learn how to upload their site to the Internet by using free web hosting companies. Students will also learn how to effectively use the Internet and all its resources as a tool for research. They will work cooperatively with other students from around the world in the creation of a team website that they design, create and upload together. Understanding how to organize files and folders on a computer and having prior computer class experience is also extremely helpful. When writing in HTML code, one needs to read carefully and pay attention to detail. The class will NOT be using a program like Dreamweaver or Front Page to create websites. Enrollment is limited and approval is required. See specific requirements for placement in VHS courses.
Computer 653 AP Computer Science A—VHS Distance Learning
(1.0 Credit; Grades 11, 12; Academic Level: AP) Advanced Placement Computer Science is designed to prepare students for the AP Computer Science Exam A. The course is a project-oriented study of computer science using the Java programming language. In this course students can look forward to developing algorithms, mastering a subset of the Java language, exploring object-oriented design, and being exposed to GUI and applet development. Each student should be prepared to function as a logical thinker with a willingness to devote ample time to developing solutions to complex challenges. Projects in the course demand a thoughtful and organized approach to problem solving as well as a strong attention to precise detail and the time necessary to experiment with possible solutions. But, more than that, it should be noted that this is a serious hands-on programming course. It is designed to present students with the volume, pace and complexity of material required to prepare you for the AP Computer Science Exam in the Spring. It is the equivalent of an honors level course. Projects involve terminology and a way of organizing thoughts that are peculiar to coding. Those same projects require the mastery of the intricacies of object-oriented programming, including such concepts as data typing and structuring, string manipulation, conditional predicate logic, recursion, parameter passing, array sorting, and inheritance. The course moves quickly, there are a lot of concepts to cover and a lot of skills to master: the requirements for passing the AP Comp Science test are significant. Some prior exposure to computer programming is recommended before enrolling. This can take the form of self-study in programming concepts, experience in coding (in any language), or the completion of a previous computer course that covered the essential elements of programming. Enrollment is limited and approval is required. See specific requirements for placement in VHS courses.

Business 654 Accounting I
(.50 Credit; Grade 11, 12; Academic Level: CP) This entry-level course emphasizes the accounting cycle as it applies to a sole proprietorship by teaching the basic principles of accounting and the financial operations of a business. Students engage in the process of recording, classifying, summarizing, analyzing, and communicating financial information.

Business 656 Accounting II
(.50 Credit; Grade 11, 12; Academic Level: CP) This advanced course covers accounting systems and procedures using special journals and subsidiary ledgers of partnerships and corporations. Prerequisite: Minimum of 75 in Business 654 or permission of the instructor.

Business 657 Financial Literacy
(.50 Credit; Grade 11, 12; Academic Level: CP) Emphasis knowledge and skills to address personal financial applications of a young adult’s life. Topics covered include, but are not limited to banking, stock market, insurance, employee benefits, consumer buying, financing, taxes, and legal issues facing today’s consumer.

Business 659 Introduction to Marketing
(.50 Credit; Grade 11, 12; Academic Level: CP) This entry-level business course will cover four core areas: Business Administration, Marketing, Marketing Pathways, and Marketing Job Specialties. Skills and knowledge in following areas will be covered: Distribution, Marketing-Information Management, Pricing, Product/Service Management, Promotion, and Selling. The course will integrate the application of language arts, mathematics, social studies and social sciences.
Business 652 International Business—VHS Distance Learning (.50 Credit; Grades 11, 12; Academic Level: CP) International Business is designed to help develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. International Business is an ever-changing, interesting field that affects everyone across the entire globe. Consumers buy products made in countries all around the world. Workers find changing employment opportunities due to international trade and global competition. Companies compete with firms from other countries for the money spent by consumers. As US companies increase International Business activities, the roles as consumers, workers, and citizens expand. This course will provide the foundation for becoming well informed about International Business. It gives students an introduction to international business activities and the economic, cultural, and political factors that affect International Business. Business structure and management, trade, global entrepreneurship, marketing, and career planning will be studied. Throughout the course, students will use creativity as well as their new International Business skills to develop the framework for a fictitious company that sells its products around the world. Enrollment is limited and approval is required. See specific requirements for placement in VHS courses.
ENGLISH DEPARTMENT

Eileen Rafferty Broderick ‘79, Chairperson
ebroderick@sjcadets.org
203-378-9378, Ext. 249

Department Philosophy
The St Joseph High School English Department strives to promote student proficiency and confidence in reading and writing. Providing a four-year literature based program which focuses on improving writing and speaking skills, building vocabulary skills and increasing literary appreciation and knowledge are goals of the English curriculum. Twenty-first century skills are developed throughout the four years. An introduction to literature types and vocabulary study in freshman year is followed by American Literature for sophomores, then British and European Literature for juniors and modern and world literature and writing for Senior English. A four-year speech, composition and vocabulary program spans the literature-based classes. Electives include Shakespeare’s Comedies and Tragedies, Poetry, Film and Literature, and Creative Writing.

English 110 Freshman English
(1 Credit; Grade 9; Academic Level: CP) This literature-based course introduces students to the basics in oral and written communication. Students study grammar and vocabulary and apply this knowledge in expository, creative, and research writing. The course provides an introduction to mythology and to various genres such as poetry, novels, drama, the epic and the short story.

English 111 Honors Freshman English
(1 Credit; Grade 9; Academic Level: H1) Placement will be made by Guidance and the English Department Chair. See description for English 110. English 111 requires outside reading.

English 119 College Enrichment Program English
(1 Credit, Grade 9; Academic Level: CEP) Placement will be made by Guidance and the English Department Chair. See description for English 110.

English 120 American Literature
(1 Credit; Grade 10; Academic Level: CP) Students will read works of major writers and movements in American Literature. The course will aim at understanding the American experience. The vocabulary program begun in freshman year continues throughout the year. Essays, oral reports, and a research paper are integrated with the study of literature.

English 121 Honors American Literature
(1 Credit; Grade 10; Academic Level: H1) In addition to the regular Sophomore American Literature program which includes vocabulary and composition study, the honors classes read six American novels, write one research paper each semester, and examine philosophical/historical backgrounds of literary eras from the Colonial Age to the present. Prerequisite: Students who took English 110 must have a 95 average in English with graded essay scores no lower than an 85 average. Teacher recommendation required with approval by the English Department Chair. Freshmen who took English 111 must have a weighted average of 90 with an unweighted 85 average essay score. Teacher recommendation required with approval by the English Department Chair. Parents requesting an override of the English Department policy must meet with the English Department Chair.
English 129  **College Enrichment Program American Literature**  
(1 Credit; Grade 10; Academic Level: CEP) Placement made by Guidance and the English Department Chair. See description of English 120.

**English 130 British Literature**  
(1 Credit; Grade 11; Academic Level: CP) This course introduces the major literary movements and writers of Great Britain. A course in vocabulary is included with specific exercises aimed at preparing the students for the SAT and ACT examinations. A research paper, essays and oral reports are integrated with the study of literature.

**English 131 British and European Literature**  
(1 Credit; Grade 11; Academic Level: H1) Students will read the work of world authors with a heavier concentration on British authors. A course in vocabulary is included with specific exercises aimed at preparing the student for SAT and ACT examinations. A research paper, several essays, and oral presentations are required in the course. Prerequisite: Students who took English 120 must have a 95 average in English with an 85 average in graded essay scores. Teacher recommendation required with approval from the English Department Chair. Students who took English 121 must have a weighted average of 90 with an unweighted 85 average in graded essay scores. Teacher recommendation required with approval from the English Department Chair. Parents requesting an override of the English Department policy must meet with the English Department Chair.

For seniors: English 101, English 141/143, or English 140/142 are required.

**English 140/142 Senior English**  
(1 Credit: .50 credit each semester; Grade 12; Academic Level: CP) This literature based course emphasizes writing, focusing on expository, persuasive, research, and analytical writing. Students will read from each literary genre with an emphasis on twentieth century and world literature. Special projects will include preparing the college essay and a thorough study of several stories, novels and plays. Frequent writing assignments, oral presentations and vocabulary study are required.

**English 141/143 Senior Honors English**  
(1 Credit: .50 Credit each semester; Grade 12; Academic Level: H1) Course content is similar to English 140/142 with additional readings. Prerequisite: Students who took English 130 must have a 95 average in English with an 85 average in graded essay scores. Teacher recommendation required with approval from the English Department Chair. Students who took English 131 must have a weighted average of 90 with an unweighted 85 average in graded essay scores. Teacher recommendation required with approval from the English Department Chair. Parents requesting an override of the English Department policy must meet with the English Department Chair.

**English 101 AP English Literature and Composition**  
(1 Credit; Grade 12; Academic Level: AP) This is a college level course and will follow the standard syllabus approved by ETS. The required AP exam will be administered in May. This exam will cost the standard ETS fee. This course satisfies the required senior English course. College credit may be given in addition to AP credit earned. This course is limited to 18 students. **Prerequisites:** Students must have taken English 131 and earned a weighted 90 average with an unweighted 85 average in graded essay scores. Student must submit a recent graded essay. Student must submit an original essay (1½ to 2 MLA formatted pages) expressing their interest in AP English and their academic goals. Essay should reflect high academic ability and writing skill as well as a recognition of skills.
student is working to improve. Student must have two teacher recommendations. All applicants will be reviewed by a committee from the English Department. Final approval will come from the English Department Chair. Students must meet all of these requirements for consideration.

**English 150 Poetry Survey**  
(.50 Credit, Grades 11, 12; Academic Level: CP) A thematic approach to poetry will be offered in this course. Several types of poetry from all time periods will be examined, but the emphasis will be on modern poetry.

**English 152 Shakespeare’s Comedies and Tragedies**  
(.50 Credit; Grades 11, 12; Academic Level: CP) Students will read and compare several of Shakespeare’s plays. Emphasis will be on understanding and enjoying Shakespeare’s plays rather than on a detailed study of each work.

**English 144 Creative Writing**  
(.50 Credit; Grade 12; Academic Level: H2) This is a workshop for motivated students with a serious interest in pursuing writing. In addition to examples of published work, student work will be copied and distributed each week for critique and discussion. The course will involve discussion of student work including fiction, essay and poetry with focus on the creative process and the goal of drafting and rewriting to produce a Student Portfolio of polished work. The course involves reading of novels, short story, essays and poetry. This course is limited to 25 students. **Prerequisite:** Approval by the English Department.

**English 146 Film and Literature**  
(.50 Credit, Grades 11, 12; Academic Level H2) Preference to seniors will be given. This course will explore a selection of genres in both film and literature including, but not limited to the American dream, animation, comedy, coming of age, dehumanization, search for identity, etc. The course is designed to introduce students to the study of relationships between literary and cinematic forms. Students will read novels, short stories and drama and compare and contrast the written version to the film version analyzing the literary and visual choices made by both the author and director. Writing assignments will move from personal response papers and journals to formal academic essays. Weekly readings, in-class writing and film viewing will serve to generate class discussion. **Prerequisite:** An unweighted average of 85 in English and approval by the English Department.
Department Philosophy
St Joseph High School believes that every student is entitled to a well-rounded education that includes exposure to the arts. This exposure includes courses in art, music, theatre and interdisciplinary courses. Upon completion of the program, all students should possess a basic understanding and appreciation of the arts in their world, and how the arts relate to society. A firm foundation in the arts develops cognitive, analytical, problem solving and task completion skills. In addition, the arts allow students to develop self-expression using visual, aural, and performance mediums. We firmly believe that arts instruction helps students be more culturally aware and understand world history more fully. Lastly, we believe that students who have the opportunity to express themselves through the arts are more able to use the arts as a means to solve problems and increase acceptance of cultural differences.

Fine Arts 717  Art I
(.5 Credit; Grade 10; Academic Level: CP) This course is offered to sophomores to provide a general overview of the visual arts. Students will gain an understanding of art with respect to design, historical significance and intent of the artist. Hands on learning, along with book work, will strengthen this understanding. Students will work with two and three dimensional mediums creating realistic and abstract works. Mediums that will be explored include, but not limited to: pencil, pastel, ink, paint and various sculpture. Readings, video presentations and discussions will allow the student to have a better understanding of the importance of art in our society.

Fine Arts 718  Music I
(.5 Credit; Grade 10; Academic Level: CP) This course is offered to sophomores who are interesting in learning music both from a theoretical and historical perspective. The class focuses on the fundamentals of music theory, development of important musical styles and how certain musical genres relate to a broader artistic movement such as the Baroque era, Post-modernism, Hip-Hop Culture and the Harlem Renaissance. This is achieved by studying the development of musical genres from various regions of the world. It begins with the history of western classical music, then onto music of Africa, South America, the Caribbean, and ending with music from the United States. Students will also perform on authentic ethnic percussion instruments and extensive listening examples will be employed to expose the stylistic nuances of each musical genre.

Fine Arts 719  Theater I
(.5 Credit; Grade 10; Academic Level: CP) This course is offered to sophomores who are interested in developing the basic skills and knowledge of theater. Students will gain a better understanding of ‘what theater is’ and how it contributes to society. Students will begin with basic theatrical skills such as public speaking and debate and will eventually move up to scene studies and improvisation. The historical relevance of theater will be investigated with focus on its place in both ancient and modern cultures from ancient Greece to present day. It is a study of the basic theories and elements of theater arts; including the dramatic construction of scripts and performance techniques (if only to develop the skills necessary for public speaking).
Fine Arts 762 Drawing and Design
(.50 Credit; Grades 11, 12; Academic Level: CP) A wide variety of drawing materials such as charcoal, black and white paint, cut paper and mixed media approaches will be used in this course. Sketchbooks will be kept and outside assignments required. Students will need to supply some materials.

Fine Arts 764 Advanced Drawing
(.50 Credit; Grades 11, 12; Academic Level: CP) Students interested in drawing or pursuing an art interest in college will continue to work with the various drawing mediums; students will learn how to draw portraits, environmental pieces, animals and abstract pieces. Some materials will need to be provided by the student and outside assignments are required. Prerequisite: An average of 85 in Fine Arts 762 or permission of the teacher.

Fine Arts 766 Painting
(.50 Credit; Grades 11, 12; Academic Level: CP) Various techniques in acrylic, tempera, watercolor and mixed media will be explored, allowing the student to experience both representational and non-objective approaches to painting. Students must supply some materials and outside assignments are required. Prerequisite: Fine Arts 762.

Fine Arts 768 Advanced Painting
(.50 Credit; Grades 11, 12; Academic Level: CP) Students who have completed Fine Arts 766 will continue working with water-based painting media on more advanced problems of their own design. New topics to be explored will include stretching canvas, large-scale work, and further mixed media projects. Outside assignments will be required. Some materials must be supplied by the student. Prerequisite: 85 average in Fine Arts 766.

Fine Arts 772 Survey of Art History
(.50 Credit; Grade 11, 12; Academic Level: CP) Students will study cultures and art periods from the prehistoric age through and including contemporary art. Works of art will include paintings, sculpture and architecture. Class lectures will include how these various art periods influenced our art and culture today. This course is designed to incorporate studio art with art history. Students will create artwork that correlates with the art period being discussed. This class will be lecture and studio taught. Field trips to museums will also be included.

Fine Arts 778 Ceramics/Pottery
(.50 Credit; Grade 11, 12; Academic Level: CP) Students will explore the various processes in clay. They will learn how to use the pottery wheel to create open and closed form vessels, lids, and handles. More advanced skills and learning techniques will be introduced like throwing off the hump. They will learn hand building techniques such as slab, pinch, and coil methods. Large free standing sculptures will be created using realistic and abstract themes.

Fine Arts 779 Ceramics/Pottery II
(.50 Credit; Grade 11, 12; Academic Level: CP) Advanced techniques in clay will be explored using the pottery wheel and sculptural methods. Mosaics and advanced hand building techniques will be taught. The use of glazes and decorative methods will also be investigated. Students can expect to have a strong understanding of all aspects of pottery including the firing process upon completion of this course. Prerequisite: Ceramics/Pottery
Fine Arts 773 The Art of Acting
(.50 Credit; Grade 12; Academic Level: CP) This course will provide an in-depth investigation into the various skills which actors need in order to be successful, including an awareness and appreciation of acting, both as a participant (actor) and as an observer (audience). Emphasis is placed on improvisation, ensemble, and scene work. Students study texts for clues to character behavior and motivation and will read works by theater historians and innovators as well as classic and contemporary pieces of theater. Students will perform multiple monologues and two person scenes and will be expected to understand and recall varied theories on the complex art of acting. Students must have production experience to enroll in the class.

Fine Arts 777 The World’s Stage
(.50 Credit, Grades 12; Academic Level CP) Theatre serves as a vehicle to consider the social, political, and economic forces that shaped societies and their entertainments. This course surveys theatre and performance (dance, pageantry, spectacle, and popular entertainments) as a mirror of the people and times that shaped them. Students will study theater of many cultures including Greece, Japan, Italy, France, England, South America and the United States.

Music 710/750 Concert Band
(710--.50 Credit; Grades 9, 10; Academic Level: CP; 750--1 Credit; Grades 11, 12; Academic Level: CP) The bands at St Joseph High School will provide the student the opportunities to develop their musical and spiritual potential. Constant attention will be paid to the fulfilling of musical objectives. The students will engage in activities designed to give them a thorough grounding in instrumental playing and musical literacy, instrumental technique, performance practice, and sight-reading. The band program will be thoroughly integrated with the extensive community life here at St Joseph High School. There will be an after school component of Jazz Band. This band in addition to the concert band will seek to increase the band’s spirit while at the same time developing valuable skills such as improvisation. Participation in the Jazz Band is not mandatory. However, participation in all concerts in which the band performs as well as some after school rehearsals will be required.

Music 712/752 Concert Choir
(712--.50 Credit; Grades 9, 10; Academic Level: CP; 752--1 Credit; Grades 11, 12; Academic Level: CP) For anyone who likes to sing seriously. This ensemble provides an opportunity for students with no previous vocal training to experience sacred and secular choral literature. Students will study music notation, sight singing, music vocabulary and composers along with proper vocal technique. The choir will present a Christmas and spring concert, as well as other performances during the year, both at St Joseph’s and away. The choir will participate in the central mission of our school: catechesis. The program of instruction will seek to use an interdisciplinary approach in reinforcing concepts taught in religion class and in liturgies. Furthermore, we will seek to impart an understanding of the role of music in the Church, and of the Church’s considerable influence upon the development of music. The end result will be a liturgically, as well as musically, literate student.

Music 714/754 Chamber Singers
(714--.50 Credit; Grades 9, 10; Academic Level: CP; 754--1 Credit; Grades 11, 12; Academic Level: CP) Chamber singers is for advanced singers. This ensemble will rehearse advanced choral repertoire. Enrollment in this class is by audition only. Students will study proper vocal technique, sight singing, music vocabulary and important composers. This select group will perform extensively and will present a Christmas and spring concert.
Music 760 World Music
(.50 Credit; Grade 11, 12; Academic Level: CP) This course is open only to juniors and seniors who have an interest in music. The course covers the development of certain musical genres in various regions of the world. It begins with the history of western music, then onto music of Africa, South America, the Caribbean, and ending with music from the United States. Students will also learn the fundamentals of music theory and how music relates to society and culture. Extensive listening examples will be employed to expose students to the nuances of each musical genre.

Music 759 Percussion / Steel Drum Ensemble
(.50 Credit, Grades 11, 12, Academic level: CP) This class allows students to learn and perform world music on authentic percussion instruments. Music selections draw on cultures from Latin America, the Caribbean, and the United States. Students play on traditional ethnic instruments such as steel pan and hand percussion. In addition, students learn music theory and how to read musical notation. All are welcomed to join, though some experience is desired. Guitarist, pianist and bass players are also encouraged to participate.

Music 761 Advanced Percussion
(.50 Credit, Grades 11, 12 Academic Level CP) Advanced Steel Pan is offered to Juniors and Seniors who have proficient skills in reading and performing music. Students will play on authentic steel pan instruments and learn ‘panorama charts’ and Caribbean rhythms. In addition there are seminars on the history of pan development and steel pan making. The semester will end with a performance at the school’s spring concert. Previous experience in playing music and reading skills are needed for success in this class.
Department Philosophy
The Physical Education department offers physical activities that students can use as lifetime activities. Teamwork, positive attitude, and interactions with classmates are emphasized as students will participate in activities that emphasize cardiovascular endurance, muscular strength, flexibility, and agility.

Physical Education/Health
(.50 Credit, Grades 9, 10; Academic Level: CP) Physical skills and agility are developed through a controlled program of exercise, training and sports. Included in this course will be a presentation of health topics. It is required during freshman and sophomore years.
Department Philosophy

The philosophy of the Math department is to comprehensively build on the mathematical knowledge that students have gained throughout their education. We strive to offer a learning environment that fosters analytical thinking, logical reasoning, problem-solving skills, and an appreciation for the beauty and precision of mathematics. We hope to show students the real life applications for math and the importance of using math as a tool in an increasingly technological world. Our goal is that all graduating students will have the knowledge and skills to be successful as they pursue higher education and also later in their careers.

Students in the AP (Advanced Placement) classes are the most advanced math students who are ready to take a college-level course. Approximately 10% of our students will take AP classes, almost always in their senior year.

Classes with the Honors 1 (H1) classification are the top high school-level courses offered at SJHS. Freshmen who have taken an honors-level Algebra I course prior to attending SJ will take the SJ Math Placement Exam in the spring of 8th grade. The highest-scoring students on this exam will be placed in Algebra I/Geometry (H1) in their first year and follow the H1 track. This track intends to prepare students for AP classes.

Incoming students who are honors-ready, but have not mastered an honors-level Algebra I course, are placed in Honors 2 (H2) courses. Approximately 10% of our students will take classes at the H2 level.

The majority of our students (approximately 70%) take classes at the college preparatory level (CP and CP2). Coursework is still demanding and rigorous in the college preparatory classes. CP2 courses will meet the needs of those students who require a less rigorous approach to the subject.

The College-Bound Enrichment Program (CEP) is structured for students with special needs. See page 6 for more details on CEP.

Freshman Math course selections:

**Mathematics 210 Algebra I**
*(1 Credit; Grade 9; Academic Level: CP)* Placement will be made by Admissions and Math Departments. Course 210 is an introduction to the basic concepts and operations of Algebra. Topics include language, axioms, equations, inequalities, graphing, problem solving, laws of exponents, multiplication, division, factoring, and square roots.

**Mathematics 211 Algebra I/Geometry**
*(1 Credit; Grade 9; Academic Level: H1)* Placement will be determined by Math Department. This accelerated course will cover Algebra I and selected topics in Geometry. This course will be followed by an accelerated course in Geometry/Algebra II in sophomore year.
Mathematics 212 Algebra I
(1 Credit; Grade 9; Academic Level: H2) Placement will be made by Admissions and Math Departments. Math 212 is an introduction to the basic concepts and operations of Algebra. Topics include language, axioms, equations, inequalities, graphing, problem solving, laws of exponents, multiplication, division, factoring, and square roots.

Mathematics 213 Algebra I
(1 Credit; Grade 9; Academic Level: CP2) See description for Math 210. Placement will be made by Admissions and Math Departments.

Mathematics 219 College Enrichment Program Algebra I
(1 Credit; Grade 9; Academic Level: CEP) See description for Math 210. Placement will be made by Admissions and Math Departments.

Sophomore Math course selections:

Mathematics 221 Geometry/Algebra II
(1 Credit; Grade 10; Academic Level: H1) This accelerated course will continue the topics from course 211, Algebra I/Geometry and will finish with topics from Algebra II. The completion of this course will prepare students for Precalculus in junior year. Placement will be made by the Math department.

Mathematics 222 Geometry
(1 Credit; Grade 10; Academic Level: H2) Placement will be made by the Math department. See description for Math 220.

Mathematics 220 Geometry
(1 Credit; Grade 10; Academic Level: CP) Two and three dimensional geometric figures are explored through the use of definitions, postulates and theorems. Inductive and deductive reasoning are developed in the formulation of proofs and through group activities.

Mathematics 223 Geometry
(1 Credit; Grade 10; Academic Level: CP2) Placement will be made by the Math department. See description for Math 220.

Mathematics 229 College Enrichment Program Geometry
(1 Credit; Grade 10; Academic Level: CEP) Placement will be made by the Math Department. See description for Math 220.
Junior Math selections:

Mathematics 231 *Precalculus*  
(1 Credit; Grade 11; Academic Level: H1) This course studies such topics as circular, algebraic, exponential, and logarithmic functions. Trigonometry and its applications, analytic Geometry, sequences and series, and vectors are also covered. **Prerequisite:** Minimum of 85 in Math 221 and approval by Math Department.

Mathematics 232 *Algebra II*  
(1 Credit; Grade 11; Academic Level: H2) Placement will be made by the Math Department. This course continues the first year’s work of understanding algebraic skills.

Mathematics 230 *Algebra II*  
(1 Credit; Grade 11; Academic Level: CP) This course continues the first year’s work of understanding algebraic skills.

Mathematics 233 *Algebra II*  
(1 Credit; Grade 11; Academic Level: CP2) Placement will be made by the Math Department. This course continues the first year’s work of understanding algebraic skills.

Mathematics 239 *College Enrichment Program Algebra II*  
(1 Credit; Grade 11; Academic Level: CEP) Placement will be made by Guidance and Math Department. This course continues the first year’s work of understanding algebraic skills.

Senior Math Selections:

Mathematics 242 *Precalculus I*  
(.50 Credit; Grade 12; Academic Level: CP) This course is a continuation of Algebra II topics not covered in Math 230. Analytic Geometry, functions, exponents and logarithms, sequences and series, theory of equations, will be studied. Students are encouraged to take Precalculus II, course 240, as a continuation of this course of study. **Prerequisite:** Minimum of 75 in Math 230 and approval by Math Department.

Mathematics 240 *Precalculus II*  
(.50 Credit; Grade 12; Academic Level: CP) Trigonometric relationships are seen in detail. Trigonometric identities, values of the trigonometric functions, their graphs and trigonometric equations are emphasized, as well as practical applications. Students are encouraged to take Precalculus I but this is not a prerequisite for students wanting only one semester of math. **Prerequisite:** Minimum of 75 in Math 230 and approval by Math Department.

Mathematics 241 *Calculus*  
(1 Credit, Grade 12; Academic Level: H1) For advanced students only. This course includes introduction to limits, derivatives of algebraic, trigonometric, exponential, and logarithmic functions with applications. The antiderivative and its applications, the definite integral, fundamental theorem of Calculus and areas, are also included. **Prerequisite:** Minimum of 85 in Math 231 and approval by Math Department.
Mathematics 245 Precalculus  
(1 Credit; Grade 12; Academic Level: H2) See description for Math 235. For seniors who excel in math and desire a full year math course. **Prerequisite:** Minimum of 85 in Math 230 and approval by Math Department.

Mathematics 243 Statistics  
(.50 Credit; Grade 12; Academic Level: H2) Statistics can be described as the science of collecting and analyzing data. The topics of descriptive statistics, axiomatic probability, probability distributions (including the normal binomial, inferential statistics (confidence intervals and hypothesis tests), and curve fitting will be covered. **Prerequisite:** Minimum of 90 in Math 230 or 85 in 231, 232 and approval by Math Department.

Mathematics 244 Senior Math  
(.50 Credit; Grade 12; Academic Level: CP2) This course is student directed with a selection of Mathematic topics that are discussed and then selected for exploration. Topics include Set Theory, Number Theory, Consumer Mathematics, Financial Management, Measurement, Geometry, Probability Theory, Logic and Algebraic Problem Solving. The TI-84 graphing calculator will be used to explore these concepts. **Prerequisite:** Minimum of 75 in Math 233 and approval by Math Department.

Mathematics 246 Statistics  
(.50 Credit; Grade 12; Academic Level: CP2) This course is an introduction to the basic functions of statistics (mean, mode, medium, variance and standard deviation), the binomial and normal distributions, box plots and stem-leaf plots. Use of the TI-84 graphing calculator for applications is required. **Prerequisite:** Minimum of 75 in Math 233 and approval by the Math Department.

Mathematics 202 AP Statistics  
(1 Credit Grade 12; Academic Level: AP) This is a college level course and will follow the standard syllabus prescribed by ETS. The required AP exam will be administered in May. This exam will cost the standard ETS fee. **Prerequisite:** Placement will be made by Math Department.

Mathematics 201 AP Calculus (AB)  
(1 Credit; Grade 12; Academic Level: AP) This is a college level course and will follow the standard syllabus prescribed by ETS. The required AP exam will be administered in May. This exam will cost the standard ETS fee. **Prerequisite:** Placement will be made by Math Department.

Mathematics 203 AP Calculus (BC)  
(1 Credit; Grade 12; Academic Level: AP) This is a college level course and will follow the standard syllabus prescribed by ETS. The required AP exam will be administered in May. This exam will cost the standard ETS fee. **Prerequisite:** Placement will be made by Math Department.
Department Philosophy
The mission of the Religious Studies Department is to proclaim the Gospel of Jesus Christ through the magisterial teachings of the Roman Catholic Church. The department educates the whole person through rigorous academic courses based on the four pillars of the Catechism of the Catholic Church and through a community that promotes spiritual growth. It is the goal of the department that students be able to articulate the Faith, develop a closer relationship with the Triune God, and manifest the Gospel values in their lives.

Religion 012 Introduction to Catholicism/Old Testament
(1 Credit; Grade 9, Academic Level: CP) Through an exploration of the Apostles’ and Nicene Creeds, freshman students will learn the basic doctrines of the Catholic Church. An overview of the Old Testament will provide the student with a solid foundation in the Biblical roots of the Christian religious tradition. Integrating Sacred Scripture into prayer life and moral decision-making will be stressed.

Religion 026 New Testament/Christology
(1 Credit; Grade 10; Academic Level: CP) Through an examination of the writings of the New Testament, sophomore students will learn the ultimate truth of God’s revelation. They will study the person, role, nature and message of Jesus the Christ. Students will also explore the development of Christology from the first century to the modern age. An exploration of Acts of the Apostles and the epistles will illustrate the role of the early Christian community in the formation of the Church. Integrating Sacred Scripture into prayer life and moral decision-making will be stressed.

Religion 031 Sacraments
(.50 Credit; Grade 11; Academic Level: CP) Students study Jesus and the Church as sacraments of God’s love for the world. They explore the role of liturgy in the prayer life of the Church as well as comprehend the use of ordinary signs and symbols that become sacred through the celebration of the sacraments. An in-depth study of the scriptural basis, historical development and practice of the seven sacraments follows.

Religion 032 Faith and Morality
(.50 Credit; Grade 11; Academic Level: CP) The Church’s moral teachings and how they apply to our contemporary situation will be analyzed. This course will include a study of decision making, freedom, formation of conscience and current moral topics. The student will be provided with the criteria necessary to make informed moral decisions.

Religion 041 Introduction to World Religions
(.50 Credit, Grade 12; Academic Level: CL) This college-level course will examine the origin and expression of the Religious impulse from pre-history to contemporary times. In addition to attempting to define “religion” in general, the world’s major religions, including Hinduism, Buddhism, Confucianism, Taoism, Zoroastrianism, Judaism, Islam, and Christianity will be studied. Each Religion will be examined from the viewpoints of Theology, Cosmology, History, Anthropology, and Sociology. Emphasis will be placed on the practical consequences of our belief systems. Prerequisite: Minimum average of 90 in Religious Studies in grade 11, and approval from the department.
Religion 045 **Faith and Reason, a senior seminar**

*(.50 Credit, Grade 12; Academic Level: H1)* Academically rigorous and intellectually demanding, the course would aim to explore profound philosophical and theological questions through primary sources, ancient and contemporary, spanning the vast Catholic intellectual tradition, with an emphasis on the interrelation of faith and reason, precisely the way in which “faith and reason are like two wings on which the human spirit rises to the contemplation of truth” (John Paul II, *Fides et Ratio*, 1). The course would be conducted in a seminar style, with guided discussion based on the readings. A term paper will be required at the end of the semester. **Prerequisite:** Minimum average of 90 in Religious Studies in grade 11, and approval from the department. Due to the seminar format, course enrollment will be limited.

Religion 047 **Health Care Ethics**

*(.50 Credit, Grade 12; Academic Level: H2)* The student will work toward an understanding of the key approaches to health care ethics, with particular emphasis on the Roman Catholic Church's teachings on issues in health care. This course will include a survey of the history of Roman Catholic medical ethics, an examination of ethical methodologies, and the development of virtues, as well as consideration of key issues in medical ethics such as: Reproductive Technologies, Abortion, Genetic Engineering, Cloning, Death and Dying, Euthanasia, the role of a physician as healer, and Organ Donation. **Prerequisite:** a minimum average of 85 in Religious Studies in grade 11, and approval by the department.

Religion 040 **Christian Lifestyles**

*(.50 Credit; Grade 12; Academic Level: CP)* This course will examine specific views on Christian relationships and the development of a person’s ability to form relationships. Included will be an analysis of Marriage and Holy Orders as sacraments as well as the study of vocations. Other topics will include the Christian perspective on the family and its importance in society.

Religion 046 **Prayer and Spirituality**

*(.50 Credit; Grade 12; Academic Level: CP)* From meditation to contemplation, this course will explore the various spiritual expressions throughout the history of the Church. Focusing on the experience of prayer, the student will participate in various ways of encountering the Sacred.

Religion 042 **History of the Church**

*(.50 Credit; Grade 12; Academic Level: CP)* Tracing the Church throughout Western history from its earliest roots into the modern world, this course will focus on the models of the Church as it faces social, economic, and political justice issues on the global level in light of current Church teachings and Gospel values.

Religion 048 **Catholic Social Teaching**

*(.50 Credit; Grade 12; Academic Level: CP)* This course will examine the history of Catholic social teaching with an emphasis on various Church Documents promulgated by Popes and Bishops. Students will explore the principles of Catholic social teaching using the format of reflection, judgment, and action. Topics will include justice and society, justice and the right to life, justice and prejudice, justice and racism, justice and peace, justice and work, and justice and the environment. Resources include Sacred Scripture, The Catechism of the Catholic Church, encyclicals, and various internet sites.
Department Philosophy

The Science Department of St Joseph High School strives to prepare the student for life in a technologically advancing society. The importance of science in everyday life is stressed in all courses. An understanding and appreciation for the laws of nature and the universe is an essential goal of the department.

Through laboratory work, students are shown how to ask the right questions about nature. Science should be considered a process of inquiry rather than just a collection of facts. When students can see how the sciences interconnect, they will be better able to understand the mysteries of the planet, the ecosystems, the various species, and human beings. At the conclusion of their high school science education, students should be prepared for higher level work.

The science curriculum consists of three main programs of study (college preparatory, honors 2, honors 1) and two special programs of study (advanced placement, college-bound enrichment program).

College Preparatory Program of Study (CP) is our mainstream program for students ranging from somewhat above average to somewhat below average regarding academic ability and performance. In a typical year, 50–60% of our students are enrolled in this program in science.

Honors 2 Program of Study (H2) is our more competitive program for students of significantly above average to excellent academic ability and performance. Approximately 20% of our students are enrolled in this program in science.

Honors 1 Program of Study (H1) is our most competitive high school level program of study. It is for students with excellent to outstanding academic ability and performance. Each year about 20% of our students are enrolled here.

Advanced Placement Program of Study (AP) is our college level program for exceptional students who possess the ability and dedication to succeed in courses designed for college students majoring in the natural sciences. In a given year, approximately 3% of our students are enrolled in this program.

College-Bound Enrichment Program of Study (CEP) is tailored to students who require more individualized instruction, additional support from a resource teacher, and smaller class size. The goal is to mainstream these students by junior year into the CP program. About 3% of our students are enrolled in this program.

Science 410 Earth Science
(1 Credit; Grade 9; Academic Level: CP) In this investigative course, science is presented as an inquiry, and a search for more knowledge about the earth. The student learns through experience in the laboratory in addition to class sessions concerning space science, geology, earth structure and movements, weathering and erosion, and weather phenomena.
Science 411 Biology
(1 Credit; Grade 9; Academic Level: H1) See Course 420. Placement will be made by Guidance.

Science 422 Biology
(1 Credit; Grade 9; Academic Level: H2) See Course 420. Placement will be made by the Science Department.

Science 419 College Enrichment Earth Science
(1 Credit; Grade 9; Academic Level: CEP) This course is designed for the college bound student who is less math and chemistry oriented. Topics covered will explore: Ecology, The Universe, The Earth Materials and Dynamics of the Earth's Interior, Weathering, Soil Formation, Properties of Matter, Elements and Compounds. Labs will accompany chapter material. Science World magazine supplements the text for a focus on the more contemporary aspects of scientific problem solving.

Science 420 Biology
(1 Credit; Grade 10; Academic Level: CP) The Biology curriculum encompasses the traditional elements such as scientific methods and attitudes, cellular structure and function, virology and bacteriology, general zoology and human biology, while updating them with the modern principles of the molecular and cellular approach. The lecture material is complemented by a complete program of laboratory experiments.

Science 451 Human and Comparative Anatomy and Physiology
(1 Credit; Grades 10, 12; Academic Level: H1) This course provides detailed coverage of the structure and functions of the human body. Injuries and diseases that affect each organ system are discussed. While emphasis is placed on the human body, comparisons are made to other vertebrates. Major dissections are included. This course is designed to accommodate the needs of students interested in medicine/health. Pre-requisite: 85 in Science 411 or 453, or a 90 average in Science 420 or 455.

Science 452 Human Anatomy and Physiology
(1 Credit; Grade 12; Academic Level: CP) This course provides detailed coverage of the structure and functions of the human body. Injuries and diseases that affect each organ system are discussed. Major dissections are included. This course is designed to accommodate the needs of students interested in medicine/health who do not meet the pre-requisite for Science 451. Pre-requisite: Successful completion of Biology.

Science 429 College Enrichment Biology
(1 Credit; Grade 10; Academic Level: CEP) This course presents a general survey of biological principles. These are illustrated using examples from some of the major disciplines of biology including cells, heredity, microbiology, botany and zoology. These studies will be accompanied by appropriate laboratory experimentation.

Science 450 Elements of Chemistry
(1 Credit; Grades 11, 12; Academic Level: CP) This course will cover the same subject areas as Principles of Chemistry except the treatment will be less mathematical. The descriptive aspects of chemistry will be emphasized. The course will also offer a laboratory session. Pre-requisite: Successful completion of Biology and Algebra I.
Science 455 Principles of Chemistry  
(1 Credit; Grades 11, 12; Academic Level: H2) This course deals with chemistry related to our modern way of life. The organization of the elements based on the Atomic Theory is studied in the light of class lectures and laboratory work. Prerequisite: Minimum of 75 in Biology and Algebra (CP or higher) and approval by Biology teacher.

Science 453 Modern Chemistry  
(1 Credit; Grades 10, 11, 12; Academic Level: H1) This course treats this science in a modern theoretical manner. Chemical theory, descriptive chemistry, with emphasis on the electronic structure and periodicity of the elements, are covered and then put into practice during the laboratory sessions. Prerequisite: Juniors: minimum of 85 in Science 411 or minimum of 90 in Biology and Algebra (CP or higher) and approval by the Biology teacher. Sophomores: Placement will be made by Science Department. A minimum of 95 in Science 411 and the approval of the Mathematics Department are required for consideration.

Science 440 Concept Physics  
(1 Credit; Grade 12; Academic Level: CP) This course is designed to introduce the fundamental principles of physics and to show how physics is applied to practical situations. The course is designed to encourage comprehension of physics and scientific communication skills, while avoiding the usual complex mathematics. The basic rules of the universe: force, motion, energy, light, sound, heat, and the interior of the atom will be treated through discussion and activity. Prerequisite: Successful completion of any level of Chemistry and Algebra I.

Science 441 Honors Physics  
(1 Credit; Grade 12; Academic Level: H1) This will be an accelerated course designed for students with strong math and science aptitude. The registration will be limited. Prerequisite: Minimum 85 in Modern Chemistry or 93 in Principles of Chemistry and approval by Chemistry teacher and 90 in Math 221 or 231.

Science 443 Physics  
(1 Credit; Grade 12; Academic Level: H2) This course is designed to provide the student with basic background in Physics by stressing major physical concepts and illustrating their practical applications in laboratory work. Major areas of concern: heat, light, sound mechanics, motion, electricity, and magnetism. Prerequisite: Minimum of 78 in Chemistry and 80 in Precalculus (or 85 in Algebra II) and approval by Chemistry teacher.

Science 448 Environmental Science  
(.50 Credit; Grade 12; Academic Level: CP) A study of the fundamental principles of land and marine ecology. Various ecosystems, habitats, and environmental problems will be studied. Also involved will be discussions of current topics and issues. A research paper on an environmental problem will be required.
Science 445 Honors Genetics
(.50 Credit; Grade 12; Academic Level: H1) This course will examine how physical traits are coded for and expressed in organisms, how these traits are inherited from one generation to the next, and how changes in the genetic material past and present have led to biological diversity. The course will focus on DNA and how it regulates all the processes of the body. Genetics will be offered as a one semester course and could be taken in combination with Microbiology. Students will be required to read the novel “The Immortal Cells of Henrietta Lacks“ as summer reading. This novel will be used throughout the semester as a method to explore the science of cancer and the sociological, legal, and ethical issues involved in scientific research. **Prerequisite:** Minimum of 90 in Biology and 85 in Chemistry 455.

Science 446 Genetics
(.50 Credit; Grade 12; Academic Level: H2) See course 445 for description. Placement made by the Science Department. **Prerequisite:** Minimum of 80 in Biology and 78 in Chemistry 455.

Science 444 Genetics
(.50 Credit; Grade 12; Academic Level: CP) See course 445 for description.

Science 447 Microbiology
(.50 Credit; Grade 12; Academic Level: H2) Cellular and biochemical aspects of various species of micro-organisms will be studied. Emphasis will be placed on the characteristics, both beneficial and pathogenic, that each type manifests, and the industrial and medicinal effects that these organisms bring to bear on students in their everyday lives. **Prerequisite:** Minimum of 80 in Biology and 78 in Chemistry.

Science 401 Advanced Placement Biology
(1 Credit; Grades 10, 12; Academic Level: AP) This course provides biological principles from the AP Biology curriculum. The required AP exam will be administered in May. This exam will cost the standard ETS fee. Topics include biochemistry, cell metabolism, molecular genetics and genetic engineering, evolution, population biology, plant and animal physiology, and ecology. Extensive reading is required. The laboratory component of the course includes one 2.5 hour evening laboratory period each month. **Prerequisite:** Placement will be made by the Science Department. A minimum average of 100 in Science 411, 95 average in Science 451, or a 90 in 451 and a 95 in 453 is required for consideration.

Science 403 Advanced Placement Chemistry
(1 Credit; Grades 11, 12; Academic Level: AP) The AP exam and its ETS fee are required. This course will expand on many topics from Modern Chemistry. New topics will be studied including nuclear chemistry, electrochemistry, rates of reaction, thermodynamics, and the involvement of chemistry in environmental and societal issues. An extensive laboratory program, where students calculate and interpret results based on quantitative data, will also be a major portion of the course. **Prerequisite:** Placement will be made by the Science Department. A minimum average of 95 (unweighted) in Science 453 is required for consideration.
Science 405 **Advanced Placement Physics C**  
**(1 Credit; Grades 11,12; Academic Level: AP)** Since this course is calculus based, prior or concurrent enrollment in calculus is required. The AP exam and its ETS fee are required. The topics are: kinematics; Newton’s laws of motion; work, energy, power; systems of particles and linear momentum; circular motion and rotation; and oscillation and gravitation. **Prerequisite:** Placement will be made by the Science Department. A minimum average of 90 (unweighted) in Science 441 or a minimum average of 93 (unweighted) in Science 443 is required for consideration.

Science 454 **Sports Medicine**  
**(.50 Credit; Grades 11, 12; Academic Level: CP)** Sports Medicine is a semester course designed for students who are interested in the health/medical field, such as athletic training, physical therapy, exercise physiology, nutrition, and other sports medicine related fields. This course combines class work and practical hands on experience. Students will learn medical terminology, prevention, treatment, rehabilitation of sports injuries, emergency procedures, and basic first-aid. Practical skills learned include wrapping, basic first-aid, and emergency procedures. They will also have the opportunity to assist with the development and application of rehabilitation of St Joseph High School athletes. This course may be paired with ecology, microbiology, or genetics.

Science 407 **Physics B- VHS Distance Learning**  
**(1 credit; Grades 11, 12; Academic Level: AP)** Enrollment is limited and approval is required. See specific requirements for placement in VHS courses. This is a college level history course designed to meet the needs of highly motivated students who have a strong interest and ability in science. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will take the Advanced Placement Physics B exam in May, as preparation for this exam is a major goal of this course. Topics will range over the entire spectrum of physics including mechanics, properties of matter, thermodynamics, acoustics, optics, electricity, magnetism and modern physics. See the VHS website for the complete course description.

**Additional Science electives:**

Many science electives are available through VHS online offerings. Some examples of online courses students have taken in the past are: Computer Assisted Design (CAD), Astronomy, Epidemiology, and Principles of Engineering.

Please consult the VHS listing in our Program of Studies Book or at www.govhs.org
Department Philosophy
The Social Studies Department strives to promote solid, liberal arts instruction that leads to informed citizenship and an inculcation of Christian principles and moral values. In particular, historical knowledge can serve as a bridge to the present, explaining and illuminating how we have developed as a civilization. This academic discipline provides a dynamic forum for the discussion and development of moral sensibilities. Beyond the useful acquisition of factual knowledge, students are introduced to a thought-provoking process of investigation and analysis involving social issues. With a seemingly endless array of topics, including—racism, poverty, gender, the treatment of minorities, the justness of wars, toleration, equality, and social justice—students will learn critical thinking, diversity of opinion, and a refined sense of right and wrong.

Social Studies 310 World Cultures and Geography
(.50 Credit; Grade 9; Academic Level: CP) A comprehensive survey course designed to give students a global perspective on multicultural issues. All major areas of the world will be explored with special emphasis on topographical features, climates, and economic systems and culture. Geographic facts about nations and world regions will lead to a better understanding of peoples, the habitats in which they live, and their ways of life.

Social Studies 311 World Cultures and Geography
(.50 Credit; Grade 9; Academic Level: H1) Placement made by Guidance. See description for Social Studies 310.

Social Studies 316 American History to 1860
(.50 Credit; Grade 9; Academic Level: CP) This course involves an analysis of the development of American society from the pre-colonial period to 1860. Special emphasis is placed on American politics, economic life, social and cultural events, and the role of America in world affairs.

Social Studies 317 American History to 1860
(.50 Credit; Grade 9; Academic Level: H1) This accelerated course will be an in-depth analysis of American history from its early stages to the coming of the Civil War. Emphasis will be made on pre-AP standards, which include historical fact, historical thesis writing, and historiography. This is an extremely challenging course that requires a high level of critical thinking. It is also a prerequisite for AP United States History offered during sophomore year, if placement is recommended by the department.

Social Studies 320 American History: Since 1860
(1 Credit; Grade 10; Academic Level: CP) This course involves an analysis of the development of American society from 1860 to the present. Special emphasis is placed on American politics, economic life, social and cultural events, and the role of America in world affairs.
Social Studies 321 *Honors American History: Since 1860*  
(1 Credit; Grade 10; Academic Level: H1) This course continues the detailed study of American history from 1860 to the present. In addition to the political development of the nation, students will also study topics related to social, economic, and cultural life, and the role of America in world affairs. **Prerequisite:** A minimum weighted average of 85 in Social Studies 311/315 and/or approval by the Social Studies Department.

Social Studies 301 *AP United States History*  
(1 Credit; Grade 10; Academic Level: AP) This is a college-level course and will follow the standard syllabus approved by ETS. The required AP exam will be administered in May and will cost the standard ETS fee. Students will continue their study of United States History, beginning with the Civil War era and proceed to the present. Critical reading skills will be enhanced through thesis and essay writing. Students are required to do extensive summer reading before the course begins. The course is open to sophomores and will be taken in place of Social Studies 320 or 321. **Prerequisite:** Cumulative GPA of 95 during freshman year, with at least a weighted average of 90 in Social Studies 311/315. Selection will also be based on a placement exam in freshman year and/or department approval.

Social Studies 330 *The Western Tradition*  
(1 Credit; Grade 11; Academic Level: CP) European History is a broad survey of the development of European civilization from ancient times through the Second World War. Students will be introduced to the important social, economic, and political trends that have affected the course of European History, with special emphasis on the political evolution of the western European nations.

Social Studies 331 *Honors Western Tradition*  
(1 Credit; Grade 11; Academic Level: H1) Class size may be limited. This course will offer an extensive survey of the major developments--social, political, and Economic--in Western Civilization from the ancient Greeks through the Second World War. Western Civilization is intended for the advanced student, and will require significant amounts of reading and independent study. **Prerequisite:** Minimum weighted average of 85 in Social Studies 321 and/or approval of the History Department. Students with a minimum average of 95 in Social Studies 320 and who receive the approval of their instructor, may also be considered.

Social Studies 303 *AP Modern European History*  
(1 Credit; Grade 11; Academic Level: AP) This is a college-level course and will follow the standard syllabus approved by ETS. The required AP exam will be administered in May. This exam will cost the standard ETS fee. Students will begin their study of European History with the Renaissance and proceed to modern times. Critical reading skills, and the ability to work independently, are important to success in this course. Students will be expected to complete a summer assignment prior to the start of the school year. The course is open to juniors and will be in taken in place of Social Studies 330 or 331. **Prerequisite:** Placement will be made by the Social Studies Department; a minimum weighted average of 88 in Social Studies 301/AP American History, and/or approval of the department.
Social Studies 312 Civics
(.50 Credit; Grade 12; Academic Level: CP) Civics will study a variety of areas in our American system of government. Topics include: the foundation of our government, the passage and progress of our Constitution, immigration, and duties of citizenship. The Church’s role in political life as well as social justice within our system of government will also be topics addressed during the semester. Civics 312 is required of all seniors. Social Studies 347, We the People, and Social Studies 302, AP Government also satisfy the Civics requirement for seniors.

Social Studies 350 Economics
(.50 Credit; Grades 11, 12; Academic Level: CP) A survey course designed to give a student a fundamental understanding of the workings of the American economic system and the important role played by economics in the world today.

Social Studies 354 Law and Criminal Justice System
(.50 Credit; Grades 11, 12; Academic Level: CP) This is a one semester course offered to juniors and seniors. It will provide students with a chance to view our judicial system at work in our society. Students will be given a practical understanding of law and the American legal system. Students will be familiarized with the criminal justice system of the United States through two areas of jurisprudence: criminal law and criminal procedure. This course will demonstrate the responsibilities of students, as citizens, in our American legal system.

Social Studies 342 The American Justice System-Trial Law
(.50 Credit, Grades 11, 12; Academic Level: CP) Trial Law introduces the students to a deeper understanding of our judicial system by looking at the workings of our court system and trial procedures. Students will look at landmark trials that took place in American History and recreate them in “mock trial” class presentations. These “mock trials” will allow the students to act as judges, defendants, court officials, members of the jury, and witnesses. They will experience the workings of our court system and trial law by employing the educational tool of role-playing within a structured class period. Fall semester only.

Social Studies 344 International Relations/Model United Nations
(.50 Credit; Grade 12; Academic Level: H1) This course will be offered during the fall semester only and enrollment will be limited. Students will prepare for involvement in Model United Nations (MUN) conferences. This will be done on several levels, including country delegate positions, bloc positions, and prior United Nations policies. Students are required to become delegates for the selected conference. There is an additional fee of approximately $500 to cover the costs of participating in the conference. If there is insufficient enrollment, VHS course: “World Conflict,” a United Nations Introduction,” may be substituted with approval. Prerequisite: There are three prerequisites of equal weight: 1) suggested minimum weighted average of a 90 in three previous years in Social Studies courses, 2) the approval of the department, 3) and three teacher recommendations.
Social Studies 347 We the People
(.50 Credit, Grade 12, Academic Level: H1) This course, offered only during the fall semester, was developed by the US Department of Education, by an act of Congress, to enhance and promote a student's understanding of our Constitution, our government, and The Bill of Rights. Students will be required to do a significant amount of reading, independent study, role playing, and debating. They will also be engaged in cooperative learning and critical thinking skills. Students will participate in competitions that are held on the state and national levels. This course fulfills the senior Civics requirement. Prerequisite: Seniors only, maximum 25 students, minimum weighted average of 85 in junior year Social Studies course and/or approval by the department.

Social Studies 343 Introduction to Psychology
(.50 Credit; Grades 11, 12; Academic Level: CP) Students will take an eclectic approach to psychology by studying human development, the brain, the nervous system, statistics, testing, learning, emotions, and communication. Students will be introduced to current theories that apply to major social problems that dominate the modern world. These insights will also help the student guide the growth of his/her own personality in desired directions. Supervised experiments and written reports will be required for all students. The number of sections offered may be limited.

Social Studies 351 The Holocaust--VHS Distance Learning
(.50 Credit; Grades 11, 12; Academic Level: CP) Enrollment is limited and approval is required. See specific requirements for placement in VHS courses. To properly understand the Holocaust, students will become familiar with the history of Anti-Semitism. They will investigate the historical conditions that allowed the rise of Hitler in Germany. We will study the use of propaganda in creating the Nazi Regime. Two books will be read: Night by Elie Wiesel and All But My Life by Gerda Weismann Klein, both authors being Holocaust survivors. Our readings will reveal how life changed for those marked by the Nazi as undesirable and how the “Final Solution” was played out in the concentration camps. We will take a virtual tour of the US Holocaust Museum. Students will develop a final oral history project around an actual interview with a Holocaust survivor. Students will be engaging fundamental questions about human nature, prejudice and violence, since the terror of genocide continues to be with us. See the VHS website for the complete course description.

Social Studies 353 Gods of CNN: The Power of Modern Media--VHS Distance Learning
(.50 Credit; Grades 11, 12; Academic Level: CP) Enrollment is limited and approval is required. See specific requirements for placement in VHS courses. At no time in human history has the general public been exposed to the current quantity of media messages. These messages convey information of varying importance to us about nearly every aspect of the world around us. It is not an overstatement to suggest that they play a role in the development of our perceptions. Our understanding of political affairs, science and technology, entertainment, scholarship, the arts, sports, and seemingly everything else in the world is filtered through media...As we study our modern media, students will gain essential skills in identifying forms of media, interpreting the unique ‘language’ of different forms of media, differentiating fact from opinion, recognizing appeals to emotion and bias, understanding the power of propaganda and advertising, and forming reasoned opinions about the issues of the day. With these and other skills, students will start to examine the media environment that surrounds them and begin to challenge and change it. See the VHS website for the complete course description.
Social Studies 341 Contemporary America: 1929 to the Present
(.50 Credit; Grade 12; Academic Level: CL) This course may be taken for college credit. This is a survey course of the great historical forces and events which have shaped modern America since 1929. During these years, alternating periods of economic crisis and prosperity were accompanied by rising international responsibilities, shattering wars, endemic violence, and social protest. Topics include the Great Depression, the New Deal, World War II, The Truman Years, Cold War, the Eisenhower era, the Civil Rights Movement, the Kennedy presidency, Johnson and the Great Society, the Vietnam War, the Youth Culture, Women’s liberation, the resurgence of Nixon, Watergate, the Carter Years, and the triumph of Conservatism, Ronald Reagan, and beyond. Prerequisite: Weighted average of 90 in junior year Social Studies and/or approval of the department.

Social Studies 302 AP United States Government and Politics
(1 Credit; Grade 12; Academic Level: AP) This year-long Advanced Placement course is designed to give students an analytical perspective on government and politics in the United States. Students will develop a critical understanding of the strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens. Students are required to do extensive summer reading before the course begins. This course fulfills the senior Civics requirement. Prerequisite: Minimum weighted average of 90 in either AP US history or AP European history and/or approval of the department.

Social Studies 304 AP World History--VHS Distance Learning
(1 Credit; Grade 12; Academic Level: AP) Enrollment is limited and approval is required. See specific requirements for placement in VHS courses. This is a college level history course designed to meet the needs of highly motivated students who have a strong interest and ability in history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. The student is expected to read and analyze both primary and secondary source materials and to demonstrate ability to interpret and evaluate these sources in essay form. Students will take the Advanced Placement World History exam in May, as preparation for this exam is a major goal of this course. Therefore, the course is content driven with heavy emphasis on written critical analysis. Extensive reading, writing, and class discussions are integral components of the program. Students should expect 40-50 pages of reading weekly. See the VHS website for the complete course description.

Social Studies 305 AP Psychology—VHS Distance Learning
(1 Credit; Grade 12; Academic Level: AP) Enrollment is limited and approval is required. See specific requirements for placement in VHS courses. Please note: The textbook for this course is provided in electronic format. Students who desire a traditional textbook should be prepared to purchase a book at their own cost through Amazon.com or a similar website. The AP® Psychology course is designed around a variety of assignments that promote acquiring a deep understanding of content as well as developing study and writing skills necessary to be successful on the advanced placement exam. Students should expect weekly reading assignments that may require additional research, writing, group work, or participation in discussions. Study groups will be formed to help students prepare for the advanced placement exam. Students will be loaned a textbook, Psychology: An Introduction, which is an excellent information source for the topics covered on the exam. Additional online study activities are available for this text book. Tips for writing the essay part of the exam are part of the instruction for this course. For more information regarding advanced placement courses, please read the VHS AP Course Policy. This course has recommended summer reading.
Social Studies 306 AP Economics (Micro and Macro)—VHS Distance Learning
(1 Credit; Grade 12; Academic Level: AP) Enrollment is limited and approval is required. See specific requirements for placement in VHS courses. Active participation is a big part of this course. Being self motivated and able to work in small groups is also a must. Please note: The textbook for this course is provided in electronic format. Students who desire a traditional textbook should be prepared to purchase a book at their own cost through Amazon.com or a similar website. Economics is a social science which addresses how society allocates (distributes) limited resources (eg - goods and services). It is a “science” because it is governed by quantifiable laws designed to predict likely outcomes. It is a “social” science, as opposed to a natural science, because its laws are based upon social, as opposed to natural occurrences. This course will prepare the student for both the AP Micro and Macroeconomics exams. Each exam consists of 60 multiple choice questions and three free-response essay questions. More than 2800 colleges and universities give credit for passing the AP exam, enabling the student to move on to more advanced level courses. Students taking AP courses in VHS are required to take their respective AP exams in May. Prerequisite: Good reading ability is a must. Students will be reading a minimum of one chapter per week in an AP textbook. For those who are unfamiliar with AP materials, these are college textbooks. Basic mathematics and graphing skills required.
Department Philosophy
The primary purpose of the World Language department is to educate the whole student. Emphasis is placed on cultural themes, topics, and issues of target language countries as well as grammar. To promote respect and diversity is inherent in the discipline. We provide activities/events, which invite the entire community to share in this respect for the diversity in all cultures. The department members maintain classroom environments, which are sensitive to the needs of all students and which foster community and respect. Each class is begun with a prayer in the target language. The various traditions and customs of the Roman Catholic faith are taught as integral components of the world cultures being studied in the classroom. Roman Catholic family values are reinforced through respect for each individual in a multicultural society. The programs, by virtue of their structure and components, demand that students look beyond their own community to make comparisons, which fosters creativity by going beyond the known and looking at familiar situations from another’s point of view. The World Language faculty employs diverse strategies and techniques, which address the learning style of the individual student, thus allowing the student to feel confident in his learning, and providing opportunities for changing interaction through different partners, groups, and teams.

Course Descriptions
The National Standards for World Language learning will be applied in each of the elementary, intermediate and advanced courses. Progression from level to level will be based upon the individual language course syllabus and the student’s ability to fulfill these standards as indicated by GPA. Students enrolled in Level I and II of the College Enrichment Program will follow these same language standards at a pace, which is compatible with their needs.

“The Common Core State Standards for English Language Arts (ELA) and Literacy in History/Social Studies, Science, and Technical Subjects” contains four strands: Reading, Writing, Speaking and Listening, and Language. These four strands are represented in the National Standards for Learning Languages by the Communication standards (interpersonal, interpretive, and presentational) and the level of proficiency demonstrated. In addition, the standards of the other four goals areas for learning languages – Cultures, Connections, Comparisons, and Communities – also support and are aligned with the Common Core. These standards describe the expectations to ensure all students are college, career, and world-ready.

The Common Core strands of Reading, Writing, Speaking and Listening are captured in the standards for learning languages’ goal area of Communication, by emphasizing the purpose behind the communication:

- Interpersonal (speaking + listening or writing + reading)
- Interpretive (reading, listening, viewing)
- Presentational (writing, speaking, visually representing)

For a more detailed explanation of the Alignment of National World Language Standards with the Common Core State Standards please visit the following website: http://www.actfl.org/sites/default/files/pdfs/Aligning_CCSS_Language_Standards_v6.pdf
In addition to the above descriptions the following information must be considered for advanced level courses. In all College Prep and Honors Level World Language courses, students who wish to continue study beyond Level II of the target language must have the approval of the current teacher and must meet the following requirements: a weighted GPA of 80 to move from Level II to Level III, a weighted GPA of 85 to move from Level III to Level IV, and a weighted GPA of 90 to move from Level IV to AP, unless otherwise described in the description of a particular course’s prerequisites.

Students who take a Non-Continuing course usually end their study of the language with that course and do not continue to a higher level of study in that language. They are invited to begin a different language.

Students in CEP Spanish are mainstreamed into CP Spanish II after completing two years of study in CEP Spanish. The course however appears on their transcripts as CEP III.

All transfer students entering any level of the St Joseph High School World Language Program must take a placement test in order to be placed properly. Freshmen wishing to enter at any level higher than Level I must also take a placement test. The final exam will be considered such a placement test for those students already matriculated within the St Joseph World Language Program.

**French 510 French I**  
(1 Credit; Grades 9-12; Academic Level: CP) Introduces the student to the sound systems and intonation of French, giving special emphasis to the development of audio-lingual skills. It also acquaints the student with basic structures easily and correctly within a defined vocabulary range to engage in simple conversation and develop a reasonable ability to read and write French.

**French 520 Continuing French II**  
(1 Credit; Grades 9-12; Academic Level: CP) Strengthens reading and writing skills while improving listening comprehension. Students are exposed to readings which describe some of the highlights of the French civilization. Grammatical structures and verb forms introduced in the first year are reviewed and new ones introduced. **Prerequisite:** French I.

**French 531 Continuing French III**  
(1 Credit; Grades 10, 11, 12; Academic Level: H2) Continuation of the advanced structures of the language with ample opportunity for oral work as well as reading various selections in French comprise the basis of this course. Students will provide their email address in order to participate in an on-line website where they will complete homework as assigned. Listening, speaking, reading, and writing skills are strengthened and the basic structures are reviewed as necessary. On occasion this course is offered, due to enrollment, in combination with French IV; appropriate course adjustments are made. **Prerequisite:** Continuing French II with an average of 80; approval by current French teacher and Department Chair.
French 541 Continuing French IV
(1 Credit; Grades 11, 12; Academic Level: H1) This course is offered for students who have successfully completed French 531 and seek to strengthen and develop their language skills. Students will provide their email address in order to participate in an on-line website where they will complete homework as assigned. A variety of readings in French will serve as the basis for improving all four language skills—reading, writing, listening, and speaking. Most work is done in French oral, written, and continuing grammar study. Full student participation is anticipated. On occasion this course is offered, due to enrollment, in combination with French III; appropriate course adjustments are made. Prerequisites: Continuing French III with an average of 85; approval by current French teacher and Department Chair, and an oral interview.

French 501 Advanced Placement French Language—Provisional to Acceptance by ETS.
(1 Credit; Grade 12; Academic Level: AP) This is a college level course and will follow the suggestions made by ETS. The required AP exam will be administered in May. This exam will cost the standard ETS fee. Students will be intensely developing all four language skills of listening, speaking, reading and writing, using appropriate literary and conversational materials. All class work and discussion will be in French, necessitating continuous student participation. Additional work beyond class time is required for aural-oral skills proficiency. In the event that student enrollment and/or class restrictions do not allow for a separate class in AP French Language, students will be offered the opportunity to take the AP French Language course online through Virtual High School. The AP exam is mandatory for this class, as are all fees required for the exam ($86 per exam in 2010). AP French Language may not be taken as independent study other than through the VHS program. Placement will be made by Guidance and the current AP French teacher. Prerequisites: Continuing French IV with an average of 90; approval by current French teacher and Department Chair, and an oral interview.

French 551 French V
(1 Credit; Grade 12; Academic Level: H1) Due to scheduling restraints, AP French Language may be replaced by this semi-independent course of study in which case it would be called French V. Students will provide their email address in order to participate in an on-line website where they will complete homework as assigned. Students would be able to take the AP French Language Exam, if desired. The term AP must only apply to a specific class dedicated to its program of study and not to students in combination with another level. If student numbers are not sufficient to warrant a separate class, the course may not be offered. Prerequisites: Continuing French IV with an average of 90; Approval by current French teacher and Department Chair, and an oral interview.

Italian 512 Italian I
(1 Credit; Grades 9-12; Academic Level: CP) This course consists of an introduction to the basic sounds of the language, vocabulary of frequent usage, basic structures and patterns and the most general rules of orthography geared to achieve a basic level of proficiency. Listening and speaking are emphasized so that the student acquires appropriate speech patterns and accurate pronunciation previous to the more advanced stages of reading and writing. The student is exposed to Italian culture through highlights of Italian geography, history, cities and art. CDs for pronunciation drills and basic grammar exercises are used, as well as other audio-visual material, to illustrate the cultural aspect of this language.
Italian 522 Continuing Italian II  
(1 Credit; Grades 9-12; Academic Level: CP) An advanced study of Italian grammar and syntax, designed to continue the student’s mastery of the written and spoken Italian, emphasis is on reading, composition and conversation. Study continues to expose the student to Italian culture by offering highlights of Italian geography, history, and art. Tapes for pronunciation drills and grammar exercises will also be used along with other audio-visual materials, such as videos, to reveal the vast Italian culture to the student. **Prerequisite:** Italian I.

Italian 533 Continuing Italian III  
(1 Credit; Grades 10, 11, 12; Academic Level: H2) At this level the student will be asked to apply the fundamentals of the language to a wide variety of subject areas. The range of material presented in the textbook develops vocabulary and understanding of many fascinating fields, and provides a sound basis for classroom discussion of these fields in the target language. Attention is paid to situations dealing with everyday urban life. Italian history and culture continue to be an important part of the course. On occasion this course is offered, due to enrollment, in combination with Italian IV; appropriate course adjustments are made. **Prerequisites:** Continuing Italian II with an average of 80; approval by current Italian teacher and Department Chair.

Italian 543 Continuing Italian IV  
(1 Credit; Grades 11, 12; Academic Level: H1) The student is provided with authentic, unabridged reading materials that are both interesting and relevant. Authentic texts provide the language learner with an invaluable source of culture, rich source of vocabulary and more difficult grammatical structures. All exercises and activities will focus on the development of reading skills and stimulate students’ ability to interact in the target language through meaningful and creative communication. On occasion this course is offered, due to enrollment, in combination with Italian III; appropriate course adjustments are made. **Prerequisites:** Continuing Italian III with an average of 85; approval by current Italian teacher and Department Chair, and an oral interview.

Latin 518 Latin I—An Elective Only—VHS Distance Learning  
(1 Credit; Grades 11-12; Academic Level: CP) This course is an on-line course offered through VHS services and is open to students as an elective only. There are two primary goals of Latin 1. On the one hand, Latin 1 focuses on pronunciation, vocabulary acquisition, and the grammar of the simple Latin sentence, so that the successful student will gain a rudimentary ability to comprehend Latin. On the other hand, Latin 1 enables the successful student to better understand and use English or other languages. A secondary goal is to introduce the student to Roman history and culture, which so heavily influence our own. **Prerequisites:** Enrollment is limited and approval is required. See specific requirements for placement in VHS courses. The student must be highly self-motivated, technologically skilled and dedicated to working alone in a rigorous on-line environment. The student will need to purchase a copy of Ecce Romani I ISBN: 0-13-116370-1, Pearson Prentice Hall, Brush P., Davis S et al., 2005 Edition, Replacement Value: $62. For all other information please consult www.govhs.org
Mandarin 516 Mandarin I
(1 Credit; Grades 9-12; Academic Level: CP) This course covers the elementary necessities for intelligent use of the language. It is aimed at introducing the student to correct pronunciation and the use of conversational patterns. Emphasis is given to oral comprehension, speaking, writing, and reading skills through the examination of the ancient and venerable culture of China. Students are expected to use on-line resources. Focus is given to the creation and use of Mandarin Characters as well as pin-yin as a means to written and oral competence and communication. Students are asked to make comparisons and connections with other cultures and communities both within China and the global community using the above communicative skills. Each unit examines the Mandarin speaking community while introducing the four above skills through the examination of cultural themes, topics and issues.

Mandarin 517 Mandarin II
(1 Credit; Grades 9-12; Academic Level: CP) This course consists of a review of the work covered in the first year, and continues to introduce the student to elementary necessities for the intelligent use of the language. The student is expected to read longer selections of prose with related questions and exercises. Continued emphasis is given to oral comprehension, speaking, writing, and reading skills. Students are expected to use on-line resources. Further focus is given to the creation and use of Mandarin Characters as well as pin-yin as a means to written and oral competence and communication. The student is asked to make comparisons and connections with other cultures and communities both within China and the global community using the above communicative skills. Each unit examines Mandarin-speaking community, while introducing the four above skills through the examination of cultural themes, topics and issues. Increasingly more difficult oral, written, lexical, and grammatical structures are presented. Prerequisite: Mandarin I.

Mandarin 515 Mandarin III
(1 Credit; Grades 9-12; Academic Level: H2) Continuing Mandarin II with an average of 80; approval by current Mandarin teacher and Department Chair. At this level the student will be asked to apply the fundamentals of the language to daily settings through more in paired and group communicative activities. Learners can use more complex grammatical structures and sentence patterns to communicate on familiar topics through interaction and description; can compose passages. Demonstrate confidence and interest in learning the Chinese language. Have some knowledge of learning strategies, communicative strategies and resource strategies. Have gained Chinese cultural knowledge and acquired preliminary cross-cultural awareness and international perspective. Prerequisite: Mandarin II.

Spanish 514 Spanish I
(1 Credit; Grades 9-12; Academic Level: CP) This course covers the elementary necessities for intelligent use of the language. It is aimed at introducing the student to correct pronunciation and the use of conversational patterns. Emphasis is given to oral comprehension, speaking, writing, and reading skills. The student is asked to make comparisons and connections with other cultures and communities using the above communicative skills. Each unit moves from one Spanish speaking community to another, introducing the four above skills through the examination of cultural themes, topics and issues.
Spanish 519 **College Enrichment Spanish I**  
(1 Credit; Grade 9; Academic Level: CEP) This course covers the elementary necessities for intelligent use of the language. It is aimed at introducing the student to correct pronunciation and the use of conversational patterns. Emphasis is given to oral comprehension, speaking, writing, and reading skills. The student is asked to make comparisons and connections with other cultures and communities using the above communicative skills. Each unit moves from one Spanish-speaking community to another, introducing the four above skills through the examination of cultural themes, topics and issues. This course will proceed at a pace compatible with student needs.

Spanish 524 **Continuing Spanish II**  
(1 Credit; Grades 9-12; Academic Level: CP) This course consists of a review of the work covered in the first year, and continues to introduce the student to elementary necessities for the intelligent use of the language. The student is expected to read longer selections of prose with related questions and exercises. Continued emphasis is given to oral comprehension, speaking, writing, and reading skills. The student is asked to make comparisons and connections with other cultures and communities using the above communicative skills. Each unit moves from one Spanish-speaking community to another, introducing the four above skills through the examination of cultural themes, topics and issues. Increasingly more difficult oral, written, and grammatical structures are presented. **Prerequisites:** Spanish I (514), or College Enrichment Spanish II (529).

Spanish 529 **College Enrichment Spanish II**  
(1 Credit; Grade 10; Academic Level: CEP) This course consists of a review of the work covered in the first year, and continues to introduce the student to elementary necessities for the intelligent use of the language. The student is expected to read longer selections of prose with related questions and exercises. Continued emphasis is given to oral comprehension, speaking, writing, and reading skills. The student is asked to make comparisons and connections with other cultures and communities using the above communicative skills. Each unit moves from one Spanish-speaking community to another, introducing the four above skills through the examination of cultural themes, topics and issues. Increasingly more difficult oral, written, and grammatical structures are presented. This course will proceed at a pace compatible with student needs. **Prerequisites:** College Enrichment Spanish I (519).

Spanish 535 **Continuing Spanish III**  
(1 Credit; Grades 10-12; Academic Level: H2) This course is conducted almost entirely in Spanish. The main purpose of this course is to increase oral and listening comprehension skills, while introducing the student of Spanish to higher level grammatical concepts and vocabulary. Selections from Hispanic literature as well as selections from authentic Hispanic publications are also incorporated into the program. **Prerequisites:** Continuing Spanish II with an average of 80; approval by the World Language Department Spanish teachers; current weighted GPA of 80 in Spanish II.
Spanish 537  **Spanish III**  
(1 Credit; Grades 10-12; Academic Level: CP)

This course is not available to students with the prerequisite score for Continuing Spanish III. This course is for the student who wishes to continue the study of Spanish for only one more year. Its purpose is to continue the study begun in Continuing Spanish II by completing the Level II text. It is a review of the work covered in the second year, and continues to introduce the student to elementary necessities for the intelligent use of the language. The student is expected to read longer selections of prose with related questions and exercises. Continued emphasis is given to oral comprehension, speaking, writing, and reading skills. The student is asked to make comparisons and connections with other cultures and communities using the above communicative skills. Over the course of study students will examine cultural themes, topics, and issues from the various Hispanic communities around the world. Through the means of authentic film students will re-examine Hispanic culture and reinforce grammar structures. Increasingly more difficult oral, written, and grammatical structures are presented. **Prerequisites:** Continuing Spanish II with an average of 70; approval by current Spanish teacher and Department Chairman.

Spanish 539  **College Enrichment Spanish III**  
(1 Credit; Grade 11; Academic Level: CEP)

This course consists of a review of the work covered in second year, and continues to introduce the student to elementary necessities for the intelligent use of the language. The student is expected to read longer selections of prose with related questions and exercises. Continued emphasis is given to oral comprehension, speaking, writing, and reading skills. The student is asked to make comparisons and connections with other cultures and communities using the above communicative skills. Each unit moves from one Spanish speaking community to another, introducing the four above skills through the examination of cultural themes, topics, and issues. Increasingly more difficult oral, written, and grammatical structures are presented. This course will proceed at a pace that is compatible with student needs. **Prerequisites:** College Enrichment Spanish II with an average of 80; approval by current CEP Level I & II teachers and Department Chairman.

Spanish 545  **Continuing Spanish IV**  
(1 Credit; Grades 11, 12; Academic Level: H1)

This course is conducted almost entirely in Spanish. Students will cover the first half of the text Imagina and ancillary materials of this intermediate college level program. Students will provide their email address in order to participate in an on-line website where they will complete homework as assigned. This is an interactive communicative approach which focuses on real communication in meaningful context that develop and consolidate student’s speaking, listening, reading, writing, and viewing skills as well as their cultural competencies. Thematic, cultural, and grammatical concepts are integrated in context within every section of the text and on line workbook. Essential thought provoking questions introduce each lesson followed by real-life vocabulary in directed and open-ended communicative activities. Students will view authentic short-subject films by award winning Hispanic filmmakers which serve as a springboard for exploring themes and concepts of each lesson. This is a voyage through the Spanish-speaking world which ties language learning to other disciplines and highlights important cultural figures. There are cultural readings of relevant high-interest topics which provide insight to the various regions represented and give students a taste of authentic literary selections chosen for their brevity, comprehensibility, and thematic relevance. Engaging writing topics allow students to synthesize and expand upon what they have learned in each lesson. **Prerequisites:** Continuing Spanish III (535) with an average of 85; approval by current Spanish teacher and Department Chair, and an oral interview.
Spanish 549 Spanish IV
(1 Credit; Grades 10-12; Academic level: CP) This course is not available to students with the prerequisite GPA for Continuing Spanish IV. This course is for the student who wishes to continue the study of Spanish for only one more year. The purpose of this course is to continue study begun in Continuing Spanish III by completing the Level III text. This course consists of a brief review of the previous year and continues to introduce the student to increasingly difficult oral and listening comprehension skills with higher level grammatical concepts and vocabulary. Selections from Spanish literature as well as authentic Hispanic publications are also incorporated into the program. Prerequisites: Continuing Spanish III (535) with an average of 75, or from Spanish III (537) with an average of 85; approval by department and Department Chairman.

Spanish 550 Spanish V
(1 Credit; Grade 12; Academic Level: H1) This course is meant for the student who wishes to continue the study of Spanish. Its purpose is to continue study begun in Continuing Spanish IV. This course and its syllabus will be created by the instructor. This course is conducted almost entirely in Spanish. The main purpose is to increase oral and listening comprehensions skills, while introducing the student to higher level grammatical concepts and vocabulary. Students will be exposed to the similarities and differences within the various cultures of the people who speak Spanish. Grammatical structures are taught through contextual exercises stimulated by the reading selections. Selections from Hispanic literature and authentic Hispanic publications are incorporated into the program. Prerequisites: Continuing Spanish IV (545) with an 80 average or Spanish IV (549) with a 90 average; approval of the current teacher, the Department Chairman, and with an oral interview.

Spanish 503 Advanced Placement Spanish Language--Provisional to acceptance by ETS
(1 Credit; Grade 12; Academic Level: AP) This course is conducted entirely in Spanish. Students will cover the second half of the text Imagina and ancillary materials of this intermediate college level program. Students will provide their email address in order to participate in an on-line website where they will complete homework as assigned. This is an interactive communicative approach which focuses on real communication in meaningful context that develop and consolidate student’s speaking, listening reading, writing, and viewing skills as well as their cultural competencies. Thematic, cultural, and grammatical concepts are integrated in context within every section of the text and on line workbook. Essential thought provoking questions introduce each lesson followed by real-life vocabulary in directed and open-ended communicative activities. Students will view authentic short-subject films by award winning Hispanic filmmakers, which serve as a springboard for exploring themes and concepts of each lesson. This is a voyage through the Spanish-speaking world, which ties language learning to other disciplines and highlights important cultural figures. There are cultural readings of relevant high-interest topics, which provide insight to the various regions represented and give students a taste of authentic literary selections chosen for their brevity, comprehensibility, and thematic relevance. Engaging writing topics allow students to synthesize and expand upon what they have learned in each lesson. This is a college level course, which will follow the standard syllabus approved by the ETS. The required AP exam will be administered in May. This exam will cost the standard ETS fee. Placement will be made by Guidance, the current AP Spanish teacher, and the Department Chair. Prerequisites: Continuing Spanish IV with an average of 90; approval by current Spanish teacher, Guidance, and Department Chair, and with an oral interview.
St Joseph High School offers courses in collaboration with Virtual High School. Virtual High School is a nonprofit organization based in Maynard, Massachusetts and serves as portal through which schools and teachers throughout the world offer online courses. By working with VHS, we have access to an extensive list of accredited courses. This will allow us to expand our offerings and include courses we could not otherwise make available to our students.

For the coming school year, a limited number of students will have the option of taking an online course. The number of seats is restricted. Classes may be taken for a 1.0 credit—a yearlong course, or as a half credit—a semester course. Because of limited seating we are offering the VHS option first to seniors and then to juniors. These courses are taught by certified teachers in accredited schools.

Taking a course online is rigorous and best suited for independent, self-motivated students. Students who are successful at taking online courses must be organized, independent learners, who can advocate for themselves when a problem arises.

The following provides a quick overview of the VHS option:

Eligible Courses: Students may consider courses from the VHS listing that we currently do not offer at St Joe’s and is relevant to a student’s intended major or career path.

Candidates: Students must apply to take a VHS course. The process includes submitting an application, a pre-enrollment questionnaire, his or her Guidance counselor’s recommendation, the subject department chair and teacher recommendations, an interview, and parent consent form. Selection of which students will be awarded a seat will be made by the Assistant Principal for Curriculum and Instruction.

Grading: VHS course grades will be posted on the student’s report card, transcript, factor into the honor roll status and eventual cumulative GPA, as any other course. Courses are designated as CP, Honors, and Advanced Placement. Although a passing grade is “60” for VHS courses, a student must earn a “65” comparable to St Joseph High School, to earn a passing grade and credit or additional quality points. See the VHS information on Edline for further requirements.

For complete information about VHS, the online course experience, please refer to the other informational documents in the Edline/VHS folder and visit the VHS website: www.govhs.org.

The following list serves as an illustration of courses offered through VHS. A current listing of courses is available on the VHS website: www.govhs.org.
SPECIAL PROGRAMS

College Courses:
High school seniors may take courses at local colleges with permission of the Principal. All required courses must be taken. Any course taken must be satisfactorily completed. If credit is to be awarded by St Joseph High School, prior approval must be obtained from the Principal (Variable Credit, Academic Level: CL).

Advanced Placement:
AP courses give high-achieving students the chance to take college-level courses in high school and to gain valuable skills and study habits for college. There are thousands of colleges worldwide that will give credit or advanced placement for a “qualifying” grade on the AP Exam which is given in May. Faculty recommendation is required.

Freshman Study Skills:
All students are introduced to the necessary study skills in freshmen year. The skills taught are interdisciplinary and applicable to all subjects.

Freshman Literacy:
The goal of the freshman information literacy curriculum is to integrate information literacy and educational technology skills across the school curriculum to enhance student learning.

Freshmen are scheduled for seven lessons in the library which consists of one lesson for each of their disciplines. These research lessons are carefully designed so as to align information literacy standards with content standards of other disciplines.

During these lessons in the library, which has a main focus on research skills, students are guided through the process of successfully accessing information, processing information, creating information, and communicating information in different formats.

This curriculum is an attempt to provide our students with some 21st century literacy skills that will make learning more integrated and meaningful to them, and hopefully will also prepare them better for the real world.

Mathematics SAT preparation:
This course stresses the improvement of Math skills. Topics include verbal problems, percentage, average, motion, mixture, ratio problems, geometry, and quantitative comparisons. Specially prepared problems and solutions on the above topics are distributed to each student, and actual practice SAT tests are given during each class. (After school - No Credit, fee required).

Verbal SAT preparation:
This course focuses exclusively on the main types of verbal questions on the SAT. These include analogies, sentence completion, vocabulary, and reading comprehension. A review of English grammar is included to prepare students for the Test of Standard Written English (After school - No Credit, fee required).
**ACT preparation:**
All juniors are required to take the ACT in the spring of their junior year. All students must complete the ACT online preparation course provided by St Joseph High School before test administration.

**Junior College Planning:**
The College and Guidance Counseling department at St Joseph High School has organized a Junior College Planning Program. The purpose of this program is to present a college planning curriculum to the juniors. The students are scheduled for a workshop during one study period a week for approximately eight weeks to complete the program. Session topics will include: extensive exploration of the college and career search engine “Naviance Family Connection,” exploring resources within our college research room, preparing for a college visit and interview, essay writing, the Common Application, and topics in financial aid. This program is set to take place during the third academic quarter, and the student's planned workshop time will appear on their class schedule. It will not replace the individual attention that students will receive from his/her counselor, but is meant to enhance their knowledge and preparation for the college process. The College and Guidance Counseling Department hopes that students and parents will meet with their counselors as often as they feel necessary.
FOUR YEAR COLLEGE ACCEPTANCE PROFILE: 2009 - 2012

Adelphi University
Albertus Magnus College
Albright College
Allegheny College
American University
Anna Maria College
Arizona State University
Assumption College
Babson College
Bard College
Barnard College
Barry University
Bates College
Bentley University
Berkele College of Music
Binghamton University
Boston College
Boston University
Bowdoin College
Bryant University
Bryn Mawr College
Bucknell University
Cabrin College
Canisius College
Carleton College
Carnegie Mellon University
Castleton College
Catholic University
Central Connecticut State University
Champlain College
Clark University
Clemson University
Coastal Carolina University
Colby Sawyer College
College of Charleston
College of Mount Saint Vincent
College of New Rochelle
College of Saint Rose
College of the Holy Cross
College of William and Mary
Columbia University
Connecticut College
Cornell University
Culinary Institute of America
Curry College
Dean College
DePaul University
DeSales University
Dickinson College
Drew University
Drexel University
Duke University
Duquesne University
Eastern Connecticut State University
Eckerd College
University of Essex
Elizabethtown College
Elms College
Elon University
Embry-Riddle Aeronautical University
Emerson College
Emmanuel College
Endicott College
Fairfield University
Fairleigh Dickinson University
Fashion Institute of Design/Merch.
Felician College
Fisher College
Florida Atlantic University
Florida Institute of Technology
Florida Southern College
Florida State University
Fordham University
Framingham State College
Franklin College Switzerland
Franklin and Marshall College
Franklin Pierce College
Gateway Community College
George Mason University
George Washington University
Georgetown University
Georgia Institute of Technology
Gettysburg College
Gonzaga University
Goucher College
Green Mountain College
Guilford College
Hampshire College
Hartwick College
Haverford College
High Point University
Hobart and William Smith Colleges
Hofstra University
Hood College
Howard University
Indiana University
Iona College
Ithaca College
James Madison University
Johns Hopkins University
Johnson and Wales University
Kean University
Keene State College
University of Kent at Canterbury
Kent State University
Kenyon College
King's College
Lassell College
La Salle University
LaFayette College
Landmark College
Lebanon Valley College
Lehigh University
LeMoyne College
Lewis & Clark College
Long Island University/CW Post
Lowal Marymount University
Loyola University
Loyola Marymount University
Lynchburg College
Lynn University
Manhattan College
Manhattanville College
Marietta College
Marist College
Marquette University
Marymount Manhattan College
Massachusetts College of Pharmacy
Massachusetts Maritime Academy
McDaniel College
Mercyhurst College
Merrimack College
Messiah College
Miami University
Michigan State University
Mitchell College
Monmouth College
Montclair State University
Mount Holyoke College
Mount Ida College
Mount St. Mary College
Muhlenberg College
New England College
New England Institute of Technology
New Hampshire College
New Jersey Institute of Technology
New York University
Newbury College
Niagara University
Nichols College
North Carolina State University
Northeastern University
Northwestern University
Northern Arizona University
Norwich University
Oberlin College
Ohio State University
Pace University
Paier College of Art
Pennsylvania State University
Philadelphia University
University of Pittsburgh
Plymouth State College
Providence College
University of Puerto Rico
Purchase College
Purdue University
Queen's University - Canada
Quinnipiac University
Randolph Macon College
Regis University
Rensselear Polytechnic Institute
Rhode Island College
Rider College
River College
Roanoke College
Roberts Wesleyan College
Rochester Institute of Technology
Rocky Mountain College
Roger Williams University
Rutgers University
Sacred Heart University
Salve Regina University
Santa Clara University
Savannah College of Art & Design
School of Visual Arts
Seton Hall University
Siena College
Simmons College
Skidmore College
Smith College
Southern Connecticut State University
Southern Vermont College
Southern New Hampshire University
Spelman College
Springfield College
St. Anselm College
St. Bonaventure University
St. Edwards University
St. John's University
St. Joseph's University
St. Peter's College
St. Leo University
St. Louis University
St. Mary's College
St. Michael's College
St. Vincent's College
Stevens Institute of Technology
Stonehill College
Suffolk University
Swarthmore College
Sweet Briar College
Syracuse University
Temple University
Towson University
Trinity College
Trinity College of Vermont
Trinity University
Tufts University
Tulane University
Union College
United States Coast Guard Academy
United States Naval Academy
University of Bath
University of Central Florida
University of Colorado
University of Connecticut
University of Dayton
University of Delaware
University of Hartford
University of Illinois
University of Kansas
University of Maine
University of Mary Washington
University of Maryland
University of Massachusetts
University of Memphis
University of Miami
University of Minnesota
University of New England
University of New Hampshire
University of New Haven
University of North Carolina-Chapel Hill
University of Notre Dame
University of Rhode Island
University of Richmond
University of Rochester
University of San Diego
University of San Francisco
University of Scranton
University of South Carolina
University of Southern Maine
University of Tampa
University of Tennessee
University of Texas
University of the Pacific
University of Vermont
University of Virginia
University of Wisconsin-Madison
Vanderbilt College
Vassar College
Villanova University
Virginia Polytechnic Institute
Virginia Wesleyan College
Wagner College
Wake Forest University
Washington and Jefferson College
Washington College
Washington University in St. Louis
Wellesley College
Wentworth Institute Technology
Wesley College
Wesleyan University
West Virginia University
Western Connecticut State University
Western New England College
Wheaton College
Wheeling Jesuit University
Wheelock College
Worcester Polytechnic Institute
Xavier University
Yale University
York College of PA
Yuval College
Yale University
York University
William J Fitzgerald, PhD, President  
Kenneth Mayo, MARS, Principal  
Nancy DiBuono, MAT, Assistant Principal for Curriculum and Instruction  
Martin Dempsey, ’98 BA, Dean of Students  

<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Year, Degree</th>
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<tbody>
<tr>
<td>Angelica Abelson</td>
<td>MA</td>
</tr>
<tr>
<td>Maureen Anderson</td>
<td>MARS</td>
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<tr>
<td>Megan Tammany Baird ’01</td>
<td>MS</td>
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<tr>
<td>Robin Berry</td>
<td>MA</td>
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<td>Jean Blackwell</td>
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<td>Ann Branca</td>
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<td>Eileen Rafferty Broderick ’79</td>
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<td>Thomas Collins</td>
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<td>Shaina Colucci</td>
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<td>Sr Gabriela Davila</td>
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<td>Raymond DeGennaro</td>
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<td>Nancy Dennin</td>
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<td>Victor Eng</td>
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<td>Jaclyn Feldmann</td>
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<td>Allison Loso Halstead ’03</td>
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<td>Daniel Walsh, PhD</td>
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