

SAINT JOHN VIANNEY HIGH SCHOOL

2010



2011

CURRICULUM GUIDE

This Curriculum Guide describes the course offerings of Saint John Vianney High School. We hope that through the use of the course selection booklet, the students of Saint John Vianney High School will develop their capabilities, enrich their personal lives, and enhance their growth as Christian leaders.

Students are urged to carefully read the descriptions of the course selections. They should seriously consider present needs, achievements, and interests, as well as graduation requirements. Future goals and ambitions should be weighed. When considering these factors, students should turn to their parents, teachers, and guidance counselors for needed help in making decisions that are appropriate for them. Whatever the students' plans, they should be taking the most challenging courses they can within their academic abilities. **This information can be found on our website at www.sjvhs.com.**

BLOCK SCHEDULING

Saint John Vianney High School follows a block-scheduling model. Students must take four courses each term, and each course is scheduled for approximately twice the standard instructional time as that under traditional scheduling. All courses are 5 Credits, except for AP Courses, which are 10 credits.

GUIDANCE SERVICES

Our Guidance Services are based on the philosophy of "service". Our counselors are available to help students and parents in making decisions about their personal and social lives and in planning for the future.

We offer a full range of guidance services with special emphasis on college and post high school planning. We also coordinate services of local, state, and federal agencies for our students and parents.

Our goal is to have our graduates be self-sufficient and able to understand and deal confidently with the expectations of society. Please feel free to utilize our services at every opportunity.

REQUIREMENTS FOR GRADUATION

Graduation from Saint John Vianney High School requires the successful completion of certain required subjects, which include the following number of courses:

Religious Studies-4	Physical Education/Health-4	World History/Cultures-1
English-4	Lab Science-2	Fine/Performing/Practical Art-1
Mathematics-3	U. S. History-2	

COLLEGE ADMISSIONS

All colleges are looking for candidates who have pursued the most rigorous program of studies that is available. Naturally, each college and each major has its own specific requirements, but the subjects listed below with the number of courses completed can be used as a base on which to plan. Remember, all students who apply to colleges will have the minimum – each SJV applicant should offer more:

English-4	Mathematics-3	World Languages-2	Social Studies-3	Science Lab-2
Electives-3 (English, Social Studies, Mathematics, Religious Studies, Science, World Languages, Business/Technology)				

BUSINESS/TECHNOLOGY

BUSINESS ORGANIZATION & MANAGEMENT

Prerequisites*

***Open to students in Grades 10, 11 and 12**

This course is designed so that students will be able to define the various forms of business ownership and describe the advantages and disadvantages of each. Students will study the basic elements in the American enterprise system including active participation in school productions and retail operations. Students will form opinions on the role of government in business and the role of business on social issues and practice communications at a business level.

MARKETING

Prerequisites*

***Open to students in Grades 10, 11 and 12**

This course will help students develop an understanding of the broad field of business marketing and distribution. It will deal with the study of what marketing is, its role in the American economic system, the relationship of marketing to the consumer, marketing mathematics, basic sales, sales promotion, retailing, wholesaling, merchandising and operations.

FINANCIAL ACCOUNTING

Prerequisites*

***Open to students in Grades 10, 11 and 12**

This course introduces the students to the basic elements of accounting, theory and procedures. Also includes computer instruction and develops student skills in business decision-making, and critical thinking, both ethically and accurately. Includes accounting cycle for service, retail, and corporate finances.

MANAGERIAL ACCOUNTING

Prerequisites*

***Open to students in Grades 11 and 12**

***Financial Accounting and Department recommendation**

Students learn to apply accounting to all levels of business management including entrepreneurs, partnerships and corporate ownership. Also includes cash flow, investment analysis, Quick Books (for small business use), reading and adjusting spreadsheets and analyzing financial statements.

COMMUNICATION TECHNOLOGY

***Open to students in All Grades**

This course emphasizes the new skills required to use the Tablet PC with SJV's network. Keyboarding techniques, word processing (including MLA format for term paper production), presentation, and spreadsheet software are taught. Use of computer peripherals and the safe use of Internet for library/media research projects are included.

ADVANCED COMMUNICATION TECHNOLOGY Prerequisites*

***Open to students in Grades 10, 11 and 12**

This course includes advanced Microsoft Office 2007 applications (Word, Excel, Access, and PowerPoint) as well as extensive desktop publishing using Word 2007. Students will create web pages using various free Internet sites as well as HTML.

CAD (Computer Aided Design)

Prerequisites*

***Open to students in Grades 10, 11 and 12**

***Plane Geometry or Honors Geometry**

Students will learn about Computer Aided Engineering using various Autodesk CAD software systems. These computer drafting systems will be used to design floor plans, and to produce multiple views/drawings of three-dimensional components to machinery and/or mechanical pieces.

HONORS COMPUTER SCIENCE

Prerequisites*

***Algebra I with a grade of B or better**

Students will be introduced to the C# programming language and learn computer science fundamentals such as variables, data types, flow control, procedures and object orientation. Students will apply this knowledge to develop web-based applications, along with technologies such as HTML/CSS, ASP.NET, and SQL Server.

BUSINESS ETHICS

Prerequisites*

***Successful completion of one of the Business or Accounting Courses.**

This dual enrollment course provides an entry level overview of moral, social, ethical and political issues involving business decisions and practices. Students will explore and investigate the application of traditional ethical theories in business environments.

ENGLISH

ENGLISH COMPOSITION (TERM 1)

Prerequisite*

***Required for in-coming freshmen who are recommended by Department Chairperson for Intro to Literary Genres.**

This course is designed for first year students who wish to gain an edge by further developing their basic writing and composition skills. While placing a great emphasis on the fundamentals of grammar, students will be trained to develop crisp clear sentences and powerfully direct paragraphs. These, of course, serve as the foundation for the writing of strong compositions, essays, and reports.

INTRODUCTION TO LITERARY GENRE (TERM 2)

Prerequisite*

***Recommended by Department Chairperson for in-coming freshmen whose most recent standardized test scores in reading comprehension, vocabulary, and written expression, fall into the low proficiency area or below.**

This course focuses on reading improvement and comprehension, literary genres, and composition suited to the needs and abilities of the student. Major emphasis is given to word recognition and meaning, vocabulary skills; instruction in grammar and speech is also provided.

EFFECTIVE AND CREATIVE WRITING

Open to 9th and 10th grade students ONLY

This course focuses on multiple paragraph development, use of transitions, various expository writing styles, and formal and informal writing (letters, resumes, etc.). Students will also explore various creative writing styles. Additionally the course offers students an avenue to writing enhancement outside of formal literature study.

LITERARY GENRES

Prerequisite*

***Recommended by Department Chairperson based on in-coming freshmen standardized test scores.**

This course includes an introduction to basic literary genres and the criteria for evaluating them. Writing and reading skills are developed in coordination with the literature. Students will demonstrate successfully their ability to generate a thesis paper upon completion of the course. Grammar and vocabulary skills are stressed and enhanced through the use of a variety of resources.

HONORS LITERARY GENRES

Prerequisite*

***Recommended by Department Chairperson; student must demonstrate high proficiency in the areas of reading, comprehension and written expression on their most recent standardized test scores.**

This course provides an in-depth study of various literary genres. The curriculum includes a meticulous literary analysis of the novel, the development of critical thinking skills, and expository writing. After a review of basic grammar concepts, students will demonstrate their ability to generate a thesis paper upon completion of the course. Vocabulary enrichment is provided through the use of a variety of resources.

INTRO TO AMERICAN LITERATURE

Prerequisite*

***Completion of Introduction to Literary Genres or Literary Genres**

This study of American literature concentrates on improving basic, specific reading skills, finding main ideas, making inferences, finding supporting details, and sequencing ideas. Grammar and vocabulary skills are further developed by exercises in various texts. Expository writing is stressed.

AMERICAN LITERATURE

Prerequisite*

***Completion of any level of Literary Genres; Department Chairperson recommendation needed for students moving from Introduction to Literary Genres to American Literature**

This study of American literature examines the chronological and social development of the great works that have become an integral part of our heritage and culture. Composition and grammar skills are further developed through the writing of expository essays. Vocabulary skills are developed through exercises.

HONORS AMERICAN LITERATURE

Prerequisites*

***Completion of Honors Literary Genres with a grade of B+, or Literary Genres with a minimum grade of A- plus Department recommendation**

This comprehensive course traces the development of American literature from the colonial period to the present. Students will develop the skills to analyze and interpret literature. They will critically examine selections of various literary genres in expository writing assignments. Independent readings of representative American works are required. Grammar skills and vocabulary enrichment are expanded through exercises in the respective texts.

BRITISH LITERATURE

Prerequisite*

***Completion of any level of American Literature**

In this course British literature is studied in relation to the major historic, cultural, and linguistic events in the British Isles. Students will apply their analysis of literature through the writing of expository essays and a research paper. Vocabulary enrichment and grammar skills will be stressed.

HONORS BRITISH LITERATURE

Prerequisites*

***Completion of Honors American Literature with a minimum grade of B+, or American Literature with a minimum grade of A- plus Department Chairperson recommendation**

This accelerated and demanding survey of British literature emphasizes the chronological development of literature, language, art, and philosophy. Students will demonstrate their understanding of literature through the writing of expository essays and research papers. Through independent reading, they will expand their skills in literary analysis.

WORLD LITERATURE

Prerequisite*

***Completion of any level of British Literature**

This course is a survey of world literature with emphasis on major themes presented through various genres. Students will develop the techniques of argumentative writing in conjunction with their

literary study. They will enhance vocabulary knowledge through skilled practice and complete a research paper on a relevant topic.

HONORS WORLD LITERATURE

Prerequisites*

***Completion of Honors British Literature with a minimum grade of B+, or British Literature with a minimum grade of A- plus Department Chairperson recommendation**

This course offers students an opportunity for an in-depth study and analysis of some of the great classics of world literature presented in various genres. Students will be required to supplement class assignments by completing designated outside readings and writing reports. A research paper and several essays will be required.

A.P. ENGLISH LANGUAGE AND COMPOSITION

Prerequisites*

***Open to 11th grade students ONLY**

***Completion of Honors American Literature with a minimum grade of B+ or better, or American Literature with a minimum grade of A- or better, a Verbal PSAT score of 55, a Writing PSAT SCORE OF 55, plus Department Chairperson recommendation**

The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. To accomplish this task, the course requires expository, analytical, and argumentative writing assignments that are based on readings representing a wide variety of prose styles and genres. By their writing and reading in this course, students should become aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing.

A.P. ENGLISH LITERATURE AND COMPOSITION

Prerequisites*

***Open to 12th grade students ONLY**

***Completion of Honors British Literature with a minimum grade of B+ or better or British Literature with a minimum grade of A- or better, a Verbal SAT score of 600, a Writing SAT score of 600, plus Departmental Chairperson recommendation**

– OR –

***Completion of A.P. English Language and Composition with a minimum grade of B+ or better, plus Department Chairperson recommendation**

This course, for highly motivated students, involves the comprehensive reading and study of selected works of classical and contemporary literature. Students will learn the various approaches to analyzing literature and the terms needed to explicate their observations. Students will write critical and interpretive papers based on their close readings. Students in this class are required to take the Advanced Placement English Literature and Composition Exam from the College Board in lieu of a school examination.

STRATEGIES FOR SUCCESSFUL WRITING Prerequisites*

***Open to students in Grades 11 and 12**

***Completion of American Literature (any level)**

This course addresses techniques for enhancing student production of essays (expository, persuasive, descriptive, and analytical) and personal writing (prose and poetry) through a workshop format. The concepts of proofreading, revision, peer editing, and self-assessment will be introduced and applied to all assignments; skill in critical reading, discussion, and revision will be emphasized. Students will learn the power of language as they complete a portfolio of their best work as part of their final assessment.

YEARBOOK 11 (TERM 2)**Prerequisites***

***Open to students in Grade 11**

***Completion of any level of American Literature with a minimum grade of B or better plus Department Chairperson recommendation**

This course is designed to teach students the fundamentals of Yearbook publishing. Students will be required to write Yearbook copy and feature articles, proofread manuscripts, and lay out pages using a computerized desktop publishing system. The basics of photography will be taught. No prior experience is required, but students must have good writing/editing skills and be detail-oriented.

YEARBOOK 12 (TERM 1)**Prerequisites***

***Open to students in Grade 12**

***Completion of Yearbook 11 with Yearbook Teacher's recommendation**

The students in this course will serve as the editorial staff of the *Cavalier*. In addition to planning the content of the Yearbook, they will refine their skills in the areas of editing, photography, design, and layout. Strong leadership skills will be developed as well.

JOURNALISM INTRODUCTION**Prerequisite***

***Open to students in Grades 10, 11, and 12**

This is a writing-intensive workshop course that introduces students to journalism's highest standards. The class's news laboratory is the school as students work to produce a newspaper. Topics include news writing, feature writing, interviewing, photojournalism, sports writing, music, book and movie reviewing, editorial writing, and layout. The newspaper is designed through PageMaker and PhotoShop and emailed to a printer.

JOURNALISM PRODUCTION**Prerequisite***

***Completion of Journalism Introduction with Journalism Teacher's recommendation**

This course is for students who want to take their study of journalism to a higher level. Students take on the editorial leadership of the school newspaper as they upgrade their writing skills and develop an in-depth understanding of journalism production, history and ethics. Production assessment is based on journalism's A-B-C gold standard: Accuracy, Brevity, and Clarity.

ADVANCED JOURNALISM**Prerequisites***

***Final grades of A- or higher in Journalism Introduction and Journalism Production, as well as recommendation of Journalism Teacher**

This course is an intensive immersion in all aspects of actual newspaper and public relations work. A college-level standard is applied to achievement in all areas. Students use state-of-the-art technology to develop page makeup that clearly shows the interrelationship of pictures and text. Journalistic proficiencies are fine-tuned. The course is for students who are seriously considering working in the field of journalism.

LITERATURE ON FILM**Prerequisites***

***Open to 11th and 12th grade students with a B or better in current literature class**

Literature on Film is a course designed to bring works of literature to students who would otherwise not be exposed to them. Students will be required to read the literary works (novel, drama, epic, etc.) and respond to similarities and differences in their original forms versus the directors' visions. Students will take quizzes, tests, and as a final project, chose a literary work from their previous literature classes that they would like to see as a film. This project will require a written scene, director's notes, the casting of roles, and a description of a set. Additionally, students will be required to take a final exam.

SENIOR INTERDISCIPLINARY SEMINAR Prerequisite*

***A score of 3 or better on the AP English Literature and Composition Exam or the AP English Language and Composition Exam with Department Chairperson recommendation**

Students may enroll in this class as seniors only. They are encouraged to pursue interdisciplinary studies; however, they may focus on a topic from literary study if they wish. Students meet daily with an instructor to establish guidelines for conducting research, writing a senior thesis, and making a presentation of their work. This is followed by daily meetings while they work independently under the supervision of an English teacher. Students must demonstrate skills in research, use of technology, and written/oral presentations of work to successfully complete this course. An academic review committee created by the instructor will determine the student's degree of success.

ENGLISH 121: ENGLISH COMPOSITION Prerequisite*

***Open to 12th grade students ONLY with a final grade of B+ or better in most recently completed literature course with Department Chairperson recommendation; the cooperating college/university will determine eligibility for college credit and asses and additional fee for the credit.**

English 121 is a college-level, introductory writing course where students compose and revise narrative and expository essays in addition to using writing to analyze texts. Through a writers' workshop approach, students explore the writing process, respond to a variety of texts, and learn to communicate their ideas effectively and confidently in writing. As this course will offer students dual credit between Saint John Vianney High School and a cooperating college/university, students should be prepared for challenging assignments, firm deadlines, and the need for active participation in this course. Assignments MUST be submitted digitally.

FINE & PERFORMING ARTS**SPEECH AND THEATER**

This course is designed for students who wish to improve their public speaking skills and acquire a working knowledge of play production and presentation. Students will learn to research, outline, and write a variety of speeches for delivery. They will have the opportunity to develop performance skills through the application of dramatic technique to scene analysis.

ADVANCED THEATER PRODUCTION Prerequisite*

***Completion of Speech and Theater with teacher's recommendation**

This course is for students who have a genuine interest in theater production. Students will be exposed to set design, prop construction, costuming, make-up, stage lighting, stage sound, and, of course, directing and acting. Students will become efficient in all areas at the course's end and will demonstrate this efficiency by putting on a full production. This course provides the opportunity for the practical application of the skills acquired in the Speech and Theater class. Students will be encouraged to take those skills to the next level.

ART FUNDAMENTALS

***Open to all grade levels**

This course will be divided into sections. The first segment will be devoted to developing drawing skills; the second to developing painting skills. Self-discipline and self-motivation will be developed and encouraged.

ADVANCED DRAWING

Prerequisite*

***Open to all grade levels and Department recommendation**

This course is a fast-paced art course designed for the serious art student who desires to improve his/her drawing techniques. It builds on information presented in Art Fundamentals, which is a prerequisite. Emphasis on observational, life and technical drawing will enhance the student's drawing skills. Students will work with numerous media utilizing a number of new techniques to create challenging graphic representations.

BASIC DESIGN

Prerequisites*

***Grade of A- or better in Art Fundamentals**

The elements of design will be taught. A variety of styles in both two and three-dimensional context will be explored. Self-discipline and independent work habits will be advanced.

COMPUTER ART

Prerequisites*

***Open to students in Grades 11 and 12 upon completion of Photography or Advanced Communication Technology.**

Students will learn the elements and principles of design and composition using the computer as a tool of art. Basic drawing techniques, perspective, layout and lettering as well as advertising and landscape design will be explored. Students will be required to provide their own USB storage device.

EXPLORING THE VISUAL ARTS

Open to all grade levels

Students will complete projects using various art media; painting, drawing, sculpting and crafts, reflecting the elements of design and art history studied during the overview.

A.P. STUDIO ART

Prerequisites*

***Students must have completed Art Fundamentals and EITHER Exploring the Visual Arts OR Basic Design, and must have Department recommendation. Students with less than the prerequisite must receive a waiver from the Art Department for admission to this program.**

This course is designed for students who are highly motivated and seriously interested in the study and practical experience of art. It is a rigorous program with specific guidelines for successfully completing a large body of work for the AP Art Exam. Work outside of the classroom is necessary to complete the requirements. Submission of a portfolio in May is mandatory for receiving AP credit. If required work is not completed and submitted, then regular Studio Art credit will be given.

PHOTOGRAPHY: AN INTRODUCTION

Prerequisite*

***Open to students in Grades 11 and 12**

No matter what kind of pictures you like to take, this course will help you take them better. In this hands-on course, instruction will be given on all types of photographic styles including portraiture, action, still life, and nature. Technical matters and special lighting problems will be examined and solved. Students will learn how to use Adobe Photoshop. The works and techniques of famous photographers will be studied. Requisites: Each student must be able to bring a digital camera to class each day. Students must also supply their own photo print paper. Students do not need Photoshop on their home computer.

CHORUS

The SJV Chorus is a mixed choral group, singing every genre of music from classical to contemporary. They perform in and out of school, singing both secular and liturgical music. Students are taught how to sing properly, so that they can keep their voices in top shape. Beginners to singing are welcome, and, although helpful, students do not need to know how to read music to join, since basic music theory is also taught.

INTRODUCTION TO MUSIC

Students gain a deeper appreciation of music through this course. Topics taught include the history of music, world music study, basic music theory, music appreciation, and genres of contemporary music. By learning how to critique music, the students will also hone their reading and listening skills.

BEGINNING GUITAR

This course is an entry level music class. Basic skills include holding the instrument, proper positioning of the hands, and proper playing techniques. Students are taught to read music, execute proper technique, play chords, and read tab. Students are expected to practice what is taught in class at least thirty minutes a day at home.

BEGINNING PIANO

This course is an entry level music class. Basic skills include, proper positioning of the hands, proper playing techniques, and reading music. Students are expected to practice what is taught in class at least thirty minutes a day at home.

CONCERT BAND

The SJV Concert Band performs both in and out of school, at assemblies, pep rallies, and athletic events and festivals. Basic music theory is taught, as well as performance preparation. Beginners are welcome.

MATHEMATICS

PRE-ALGEBRA

Prerequisite*

***Based on Placement Test score**

This course is for the student who has had little exposure to Algebra in 8th Grade. In an environment which fosters the development of every student's mathematical literacy and power, this introductory algebra course will develop understandings of numbers, their operations, and the connections among ideas. Also covered in the course are the rules and applications of variables and signed numbers, equations, and inequalities, ratios, rates, percents, and function concepts, including linear function applications.

ALGEBRA I

Prerequisites*

***Based on Placement Test score**

This course focuses on the concept of a function as a unifying theme. Using well defined functions, students apply the properties of real numbers in simple expressions, polynomials, and rational and irrational expressions. Students solve all types of linear equations and inequalities, rational equations, and quadratic equations. They explore their properties by means of their graphical representations. They learn to detect algebraic concepts in real world situations and to describe and resolve such situations algebraically.

HONORS ALGEBRA I

Prerequisites*

***Grade 9 – Qualifying Score on Placement and Departmental Test with Department Chair recommendation**

This course is designed to provide students with an in-depth study of Algebra I. It includes the basic properties of real numbers, solving equations and inequalities and their applications, all operations of polynomials, rational and irrational numbers and their operations, linear functions and their graphs, systems of linear equations and inequalities, and quadratic functions and their graphs. The concept of function plays a pre-eminent role in instruction and learning.

BASIC GEOMETRY/TRIGONOMETRY Prerequisite*
***Algebra I**

NB – This course replaces Basic Geometry

This course has been designed for those students who might experience difficulty with a standard course in Plane Geometry. It covers all the fundamentals of Plane Euclidean Geometry. Right triangle trigonometry will be infused into this course.

PLANE GEOMETRY/TRIGONOMETRY Prerequisites*

***Open to students in Grades 9 and 10**

***Teacher recommendation**

NB – This course replaces Plane Geometry

This course defines the elements of Geometry and introduces the various types of reasoning and principles of logic. Plane Euclidean Geometry is developed with postulates, theorems, and two-column proofs. Students will complete units on perpendicular and parallel lines; applications of congruency and similarity of triangles and polygons; circles; solution of right triangle with a brief introduction to trigonometry; coordinate geometry; area and volume. Right triangle trigonometry will also be infused into this course.

HONORS GEOMETRY/TRIGONOMETRY Prerequisites*

***Grade of B or better in Honors Algebra I**

This accelerated course is designed for students who have a strong background in Algebra. It embodies the Plane Geometry course and extends the Trigonometric Functions, Law of Sines and Cosines, and introduces radian measure and Trigonometric graphs.

ALGEBRA IIA/TRIGONOMETRY Prerequisites*

*** Basic Algebra I and Basic Geometry**

NB – This course replaces Algebra IIA

This course covers the same concepts as Algebra II in a less analytical approach. Circular trigonometry will be infused into this course.

ALGEBRA II/TRIGONOMETRY Prerequisite*

***Grade of C- or better in Algebra I and Plane Geometry/Trigonometry**

NB – This course replaces Algebra II

The course reviews Algebra I and continues with an in-depth study of linear equations and inequalities of one and two variables, solving verbal problems, properties of polynomials, rational expressions, the concept of irrational numbers, and development of functions, emphasizing linear and quadratic functions. Circular trigonometry will also be infused into this course

HONORS ALGEBRA II/TRIGONOMETRY Prerequisite*

***This course is for the freshman who scores a qualifying score on the Placement Test and Department Test.**

*** Department Chair recommendation or Teacher recommendation from Plane or Honors Geometry/Trigonometry.**

NB – This course replaces Honors Algebra II

This course presents a modern integrated course in intermediate algebra and trigonometry, including a thorough review of elementary algebra. It stresses broad, basic, and unifying concepts of functions, including linear, piecewise, absolute value, quadratic, polynomial, exponential, logarithmic, trigonometric and inverse functions. Additional units of study include matrices, complex numbers, types of variation, binomial theorem, systems of equations involving three variables and trigonometric graphs, identities, and equations.

HONORS PRE-CALCULUS Prerequisites*

***Grade B or better in Honors Geometry/Trig and a Grade of B or better in Honors Algebra II, or Department Chair recommendation**

This course is designed to prepare advanced mathematics' students for the study of Calculus. It provides a thorough treatment of conic

sections, functions, analytic geometry and higher-level Algebra and Trigonometry with an emphasis on using the graphics calculator.

TRIGONOMETRY Prerequisite*

***Grade of C or better in Algebra II**

This course consists of a thorough study of the circular and triangular functions and their graphs, with an emphasis on using the graphics calculator. There will be an in-depth study of right and oblique triangles, identities, equations, Heron's Formula and inverse functions.

PRE-CALCULUS Prerequisite*

***Grade of B in Algebra II /Trigonometry or Trigonometry**

This course contains a detailed study of conic sections, in addition to linear, polynomial, rational, exponential and logarithmic functions.

HONORS CALCULUS Prerequisites*

***Grade of B or better in Honors Pre-Calculus**

***Teacher recommendation from Pre-Calculus**

This course is for the student not ready for a full year of college-level calculus. It provides a thorough review of elementary functions and goes on to cover limits; definition and rules of differentiation; definition of definite and indefinite integration; and basic techniques of integration. Applications of calculus to graphing, finding local extrema, and determining the area between curves will also be studied.

A.P. CALCULUS (AB) Prerequisites*

***Grade of A in Honors Pre-Calculus**

***Minimum math score of 550 PSAT or SAT**

*** Department Chair recommendation**

This college level course is for the strong mathematics student with a solid foundation of functions, trigonometry and analytic geometry. It entails a comprehensive study of one semester of college level differential and integral calculus. Students will take the advanced placement exam in May, in lieu of the final semester exam.

A.P. CALCULUS (BC) Prerequisites*

***AP Calculus (AB)**

***Minimum math score of 550 on PSAT or SAT**

*** Department Chair recommendation**

This college level course is for the exceptional mathematics student who has exhibited superb analytical thinking skills. It entails a comprehensive study of two semesters of college level differential and integral calculus. Students will take the advanced placement exam in May, in lieu of the final semester exam.

APPLIED MATHEMATICS Prerequisites*

***Basic Algebra I and Basic Geometry or Basic Geometry/Trigonometry, and Algebra IIA or Algebra IIA/Trigonometry**

***OR Grade of D+ or lower in Plane Geometry or Plane Geometry/Trigonometry, or Algebra II or Algebra II/Trigonometry**

This course is designed to prepare the student for college mathematics. It will cover an extension of algebraic and geometric concepts and applications. The student will develop the problem solving skills needed for college. An introduction to Probability and Statistics will also be included.

PROBABILITY AND STATISTICS Prerequisites*

***Grade of C or better in Algebra II or Algebra II/Trigonometry, or Honors Algebra II or Honors Algebra II/Trigonometry concurrently**

This course will prepare the student for college Statistics. It will include an emphasis on the vocabulary of Statistics, an intuitive notion of the tests and models for a given set of data, evaluation of statistical claims, and the basic principles of probability.

PHYSICAL EDUCATION & HEALTH

PHYSICAL EDUCATION – All grade levels

Through the use of exercise, team sports, and fitness testing, the students will get a chance to develop their skeletal and cardiovascular systems. Certain activities will offer the students social contacts that help to foster social growth and the development of a positive self-image.

Students will sign up for the Physical Education activity of their choice. Students will take four activities in a term. Physical Education activities are based on student interests.

HEALTH – GRADE 9

All students are required to take all four sections of health for graduation.

HEALTH-WELLNESS/FITNESS/NUTRITION

This course is intended to give the students the tools to achieve optimum wellness. Emphasis will be on fitness nutrition and positive self-image with some time devoted to safety and stress management. Students will learn how to set up a personalized exercise program as well as learning how to check their pulses and engage in such activities as the Harvard Step Test.

HEALTH – GRADE 10

DRIVER'S EDUCATION

Students are instructed in safe driving situations through the use of speakers, text, films and other visual aids. Preparation for the State Test is included in the curriculum and is administered to the students on the last day of class.

HEALTH – GRADE 11

DRUGS AND ALCOHOL

The course is intended to help guide the students to make solid value judgments, and present them with all the available pertinent information. Such topics as classification of drugs and why students take drugs will be discussed, along with the drugs' physical and psychological effect on the body.

HEALTH – GRADE 12

CPR/FIRST AID/LIFE SKILLS

The CPR/First Aid part of the course is designed to prepare the students to react quickly and accurately in the event of an emergency. Students are given instruction in all areas of first aid care, with particular stress on what not to do in various situations. Other topics discussed in Health IV are HIV/AIDS and a review of fitness and nutrition. Classes will be supplemented with guest speakers from the community, i.e., police and doctors.

CONCEPTS OF ATHLETIC TRAINING Prerequisites*

***Overall average of B or better in Science courses**

***Open only to students in Grades 11 and 12**

This course is designed for students intending to pursue a variety of Health Professions such as Athletic Training, Physical Therapy, Occupational Therapy, Nutritionist, or Physical Education/Health Instructor. Students will learn a basic knowledge of working anatomy, evaluation of specific injuries, treatment of injuries, rehabilitation exercises, and general taping techniques for treatment and prevention of injuries.

RELIGIOUS STUDIES

RELIGIOUS STUDIES 9

This introductory course is designed for ninth graders, most of whom enter the course of studies from diverse religious backgrounds and faith experiences. Subject matter is presented with

sensitivity to the unique developmental needs of adolescents. Service opportunities are offered.

CATHOLIC VALUES & ETHICS: Identity and development is grounded in a moral and ethical approach based on the 10 Commandments as well as the teachings of Jesus and the New Testament. This enables students to identify and reinforce existing beliefs and provides an outlet for reflecting on the precepts of faith.

SURVEY OF BASIC DOCTRINE: This segment serves as a foundation and introduction to the religious studies curriculum. It is an integrated survey of basic doctrinal beliefs, communal worship and moral principles of Roman Catholicism.

BIBLE SKILLS: Bible skills are taught to enable the students to feel confident in using Sacred Scriptures for study purposes, as well as personal reflection.

LITURGICAL LIFE: The primary purpose of this course segment is to invite students to connect their ongoing parish participation in the sacramental life of the church with the signs, symbols, practices and rituals of the liturgical seasons.

HUMAN SEXUALITY: In compliance with diocesan guidelines, the course includes a unit on catholic moral principles and behaviors that are appropriate to human persons created in the image and likeness of God.

RELIGIOUS STUDIES – GRADE 10

HEBREW SCRIPTURES: This course presents the Bible at three levels: informational, formational and transformational. Biblical history, figures and events will be studied. Students will be led to question and examine the value of this information as it relates to our world today. Most importantly, the Word of God is presented as an appeal to the deepest part of the student, thus enabling him/her to continue and/or establish a growing relationship with God.

CHRISTIAN MORALITY: This aspect of the course presents the basis of moral decision making, the formation of conscience and the implications of decision making as seen in the students' actions and relationships. The place of law in everyday life will be examined. The influence of peers and society is examined so that the student can grow in the ability to make free, yet responsible, moral choices. Opportunities of service are offered throughout the course.

RELIGIOUS STUDIES – GRADE 11

CHRISTIAN SCRIPTURES: This course focuses on facilitating a faith encounter between the student and Jesus by studying and reflecting on the Christian Scriptures. Study activities, projects, prayer, and journal writing is included to enrich learning and faith development. Opportunities to serve those in need are offered throughout the course.

CHURCH: The emphasis in this segment is on the people, concepts and events that have shaped the Church, civilization and ultimately us. By becoming familiar with the story of the Church's understanding of the person of Jesus the students gain a sharper idea of their identity as Christians. Map exercises, reports, interviews and class discussions are employed to enhance the course. The underlying objective is to create a consciousness about the Church's mission and each individual's response through service, worship and proclamation of the Good News.

CHRISTIAN LIFE STYLES: The primary objective of this course segment is to help students gain an increased understanding and awareness of Christian values and Catholic teachings, as well as other insights and techniques that will assist them in better living out their vocation of being loving persons. The nature and

meaning of love is examined as it relates to single, vowed and ordained lifestyles. Through related activities and discussions, the students are confronted with the need to consider seriously the dignity of the human person, the sacredness of human sexuality and the unselfish nature of genuine love.

RELIGIOUS STUDIES – GRADE 12

CHRISTIAN SERVICE: This service-learning course is designed to provide an opportunity for the student to respond to the Gospel through community action. Examples of only a few areas of service are Mobile Meals, working with pre-school children in HEAD START, handicapped children, visiting and assisting in nursing homes, tutoring and catechetical instruction. Students are also required to take part in a classroom component; the major aspects of this seminar experience are reflecting on their service through journaling and discussion, enhancing their knowledge of ministry as presented by various speakers and media presentations and celebrating the experience of service through personal and communal prayer. This course requires each student to choose an area of Christian Service Action.

WORLD RELIGIONS & CHURCH HISTORY Prerequisite*

***Open to students in Grades 10, 11 and 12**

***Religious Studies 9**

This course will introduce the student to the history of the Christian Church and its place in the world with the other world religions, including Islam and Eastern faiths and philosophies. As a comprehensive course, the student will gain insight, understanding and appreciation of the influence of religious faith.

APPLIED ETHICS FOR TEENS

Prerequisite*

***Open to students in Grades 11 and 12**

***Religious Studies 9 and 10**

We live in a culture that is at best morally confusing, not only to the average high school student but to adults as well. This course teaches a practical approach to Christian ethical principles, to ordinary and extra-ordinary ethical situations and dilemmas. Discussions will include moral decision-making, every day, personal ethics and social ethical dilemmas such as poverty, hunger, environmental issues, education, the family, issues regarding death and dying, abortion, genetic engineering, sexual exploitation, equality and rights, punishment and war.

EARLY CHILDHOOD EDUCATION

Prerequisites*

***Department Chairperson recommendation**

***Open to students in Grades 11 and 12**

This interdisciplinary elective course is designed for seniors at SJV who wish to experience teaching. Students will learn the basic principles of education and be able to put the knowledge acquired into action. Through "Story Time", a program for preschool children, students will gain experience in lesson planning, classroom management, methodology, and assessment. Students will explore various philosophical theories in education and develop a personal philosophy of education. Additionally, students in catholic parishes are eligible for certification as Auxiliary Catechists.

SCIENCE

BIOLOGY AND LAB

This is the study of all living things and life processes. Students will study the major concepts and principles of general biology. Topics will include cell structure and function, cell division, cell environment, microscopes (use and care), cell biochemistry, ATP, respiration, photosynthesis, reproduction, genetics, evolution, classification, and a description of the major phyla.

HONORS BIOLOGY AND LAB

Prerequisites*

***Open to students in Grades 9 or Grade 10**

***Qualifying Score on Placement Test and Department Chair recommendation**

This is the study of living things and life processes. Students will study the major concepts and principles of biology. Students will complete topics on communities of living things, scientific method, cell biochemistry, cell structure and function, cell environment, microscopes (use and care), ATP, cellular respiration, leaf structure and function, photosynthesis, cell division, heredity, DNA, reproduction, evolution, classification and a survey of the major phyla.

ENVIRONMENTAL SCIENCE AND LAB

Prerequisite*

***Open to students in Grades 10, 11 and 12**

***Biology and Lab**

This course will introduce major ecological concepts and environmental issues that affect the world. Included will be topics on international policies, environmental policies, law and the environment, cycles of nature, the water cycle, water use, water pollution, acid rain, air pollution, population growth and control. Students will study the relationships among organisms, their environment, and how pollution affects this relationship. A term project is required. Emphasis will be placed on New Jersey Environmental issues.

MARINE BIOLOGY AND LAB

Prerequisite*

***Open to students in Grades 10, 11 and 12**

***Biology and Lab**

This course will introduce the living organisms of the ocean and their relationship to the chemical, physical and geological nature of the oceans. Students will study units on the living organisms, the taxa of the organisms, along with tides, waves, currents, ocean floor geology and water chemistry. Participation and attendance on full-day field trip is highly recommended.

CHEMISTRY AND LAB

Prerequisites*

***Grades 10: Biology and Lab and Grade of B- or better in**

Algebra I, or B- or better in Pre-Algebra

***Grades 11 and 12: Biology and Lab and Algebra II/Trigonometry (may be concurrent)**

This course is for students who have demonstrated adequate math skills. Students will study the properties and structure of matter including topics such as chemical and physical properties and changes in matter, history of chemistry, atomic structure, quantum theory, periodic law, nomenclature, the mole, stoichiometry, bonding, kinetic theory, gas laws, and acids, bases and salts.

HONORS CHEMISTRY AND LAB

Prerequisites*

***Grade 9: Honors Grade 9 Math (may be concurrent) and**

Department Chair recommendation

***Grade 10: Honors Biology/Honors Math, B- or better in each**

This course is for students who have demonstrated good math and science skills and is concerned with the history of chemistry, and the fundamental properties of matter beginning with units of matter, atoms, and proceeding to how they behave. Students will complete units on matter, atoms, and proceeding to how they behave. Students will complete units on matter and energy, chemical shorthand and nomenclature, bonding, stoichiometry and the mole, atomic structure, quantum mechanics, periodic law, kinetic theory, acids, bases and salts, and descriptive chemistry of the elements.

HONORS ANATOMY & PHYSIOLOGY AND LAB

Grade Prerequisite*

***Open to students in Grades 11 and 12**

***Biology and Chemistry, B- or better in each**

This is an advanced course for juniors and seniors who have maintained a B- average in the sciences. It is an in-depth study of the human body. Included will be a survey of the history of

Anatomy and Physiology, a review of the structure and function of the cell, anatomical terminology, general body structure, epithelial tissue, connective tissue, skeleton and joints, muscle tissue, major muscles, nerve tissue, nervous system, endocrine system, blood, immunity, circulatory system, respiratory system, digestive system, reproductive, and urinary system. Lab skills are emphasized.

PHYSICS AND LAB

Prerequisites*

***Chemistry B- or better; Algebra II/Trigonometry (concurrently)**

This course is typically for juniors and seniors who have maintained science and math grades of B- or better. The course will cover a mathematical investigation into the natural laws which govern matter and energy. Emphasis is placed on mathematical deductions; forms of energy, properties of matter and energy and their interrelationships. Students will complete units on motion, dynamics, universal gravitation, work and power, energy, thermodynamics, waves and energy transfer, light, sound, mirrors and lenses, electricity and magnetism.

HONORS PHYSICS AND LAB

Prerequisites*

***Honors Chemistry, Honors Algebra II/Trigonometry, B- or better in each**

This course is typically for juniors and seniors and will involve an in-depth study of such topics as mechanics, dynamics, thermodynamics, waves, sound, light, optics, electricity and magnetism, in addition to advanced lab work reinforcing concepts presented in lecture.

A.P. BIOLOGY AND LAB

Prerequisites*

***Grade 10: B- or better in Honors Chemistry**
***Grade 11 and 12: Teacher recommendation from Honors Biology, Honors Chemistry, or Physics, B- or better in each; Honors Anatomy is recommended.**

This course will provide a learning environment that enables students to develop a solid understanding of the principle concepts in Biology, which are then synthesized into major concepts and themes. The following topics will be covered in depth, along with the emphasis that will be placed on the corresponding laboratory work for each topic: molecular biology, cytology, genetics, evolution, heredity, classification, populations and ecology. All students will be required to take the A.P. Biology Exam.

A.P. CHEMISTRY AND LAB

Prerequisites*

***Teacher recommendation from Honors Biology, Honors Chemistry, Honors Physics, B+ or better in each**

This course is available to seniors. A.P. Chemistry is a college level chemistry course in which topics covered in Honors Chemistry are pursued in greater depth as well as topics which are not covered in Honors Chemistry. Emphasis is placed on chemical calculations and mathematical formulations of principles. The laboratory work is of a qualitative and quantitative nature requiring research and implementation by the student. All students will be required to take the A.P. Chemistry Exam.

A.P. PHYSICS AND LAB

Prerequisites*

***Teacher recommendation from Honors Biology, Honors Chemistry, Honors Physics, B- or better in each, and recommendation of current Physics Teacher**

This course is available to seniors. A.P. Physics is a college level physics course which provides a systematic introduction to the main principles of physics and emphasizes the development of problem-solving abilities. It will provide a foundation in physics for students in life sciences and pre-medicine. Laboratory work is an integral part of the course. Topics include mechanics, thermodynamics, fluid mechanics, waves, sound, light, electricity and magnetism, and nuclear physics. All students will be required to take the A.P. Physics exam.

FORENSICS AND LAB

Prerequisites*

***Open to Grade 10, 11, and 12**

***Chemistry and Geometry, B- or better in each.**

Forensic science integrates science, math, and written communication by utilizing real life applications and case studies. Topics covered will include: collection and handling of specimens and examination of trace evidence; hair, fibers, soil, pollen and glass; fingerprints, blood and blood spatter examination, DNA, drug, handwriting and tool mark analysis, impressions; ballistics; forensic anthropology; determination of the cause and time of death.

SOCIAL STUDIES

WORLD HISTORY/CULTURES

In this course, the students will examine World History from the earliest civilizations to the present. The aim of this course is to relate the physical geography of the globe to the culture, economic, political, historical, and social aspects of human activity. Current events are incorporated on a weekly basis.

HONORS WORLD HISTORY/CULTURES

Prerequisites*

***Qualifying Score on Placement Test and Department**

Chairperson recommendation

This course will examine World History and Cultures from early civilizations through the present day. This course is designed to develop analytical and critical thinking skills in students as they examine events in World History and the inter-relationship of world cultures. Emphasis will be placed on cause- effect relationships and developing the ability to present ideas clearly and persuasively in a written format. Current events are incorporated on a weekly basis.

A.P. WORLD HISTORY

Prerequisites*

***Grade 9 Department Chairperson recommendation**

***Grade 10: Recommendation of World History Teacher and Dept. Chairperson with a minimum of an A average in Honors World History and Honors English I for Grade 9.**

***Grade 11 and 12: Honor World History with a grade of B or better or World History with a grade of A or better, plus a Minimum Verbal PSAT or SAT Score of 500.**

This course is intended for students with excellent backgrounds in social studies, reading, and writing. The course emphasizes factual knowledge used in conjunction with interpretive issues and types of historical evidence. Focus of the course will be on the last 1,000 years of global experience. The course will highlight the nature of changes in international orders and their causes and consequences, as well as comparisons among major societies. Students will be prepared to take the AP World History exam.

U.S. HISTORY I

This course includes surveyed outlines of the development of the United States History from the Colonization Period to the Gilded Age. The students will achieve an understanding of our law, government, and society.

HONORS U.S. HISTORY I

Prerequisites*

***Recommendation of World History/Culture Teacher and Dept Chairperson with a minimum of an A average in World History, or a B Average or better in Honors World History**

This course includes an analysis of the developments in the United States History from the Colonization Period to the Gilded Age.

U.S.HISTORY II

Prerequisite*

***U.S. History I**

This course is a survey of the United States History from late 1800's to the present, illustrating global, economic, political, and social challenges to American Democracy.

HONORS U.S. HISTORY II

Prerequisites*

***U.S. History I or Honors U.S. History I and Department Chair recommendation. Requires a B average from previous Honors course or an A average in regular History**

This course is an in-depth examination through research, critical analysis, historical documents and readings of the American political, social, and economic themes such as Isolationism, Progressivism, Détente, Communism, etc. during the 20th Century. The course will cover material from the late 1890s to the present and provide necessary background for the AP Program.

CIVICS (A GUIDE TO ACTIVE CITIZENSHIP) Prerequisite*

***Open to students in Grades 10, 11 and 12**

In this course students will study the foundations of American citizenship, as well as the rights and responsibilities of an active citizen. Students will be given practical suggestions on how to become an informed citizen and active participants in their communities and strategies on how to get involved in the democratic process. Important constitutional issues will be studied for the perspective of the student. Guest speakers involved in Government will supplement the text.

SOCIOLOGY

Sociology is the science of society, the study of the social order. Upon completion of this course, students will be familiar with the concepts and many facets of socialization, social institutions, social stratification, and changes in the social order.

ECONOMICS

An introductory course that provides a basic understanding of economics through definitions, theories, hands-on participation and discussion. Topics covered include resources and scarcity, the stock market and its importance to the US economy, supply and demand theories as they relate to the marketplace, the Federal Reserve System and the daily operation of banks, and budgeting money as it relates to the federal government, local government, and individual spending plans.

LAW FOR TODAY

This course examines criminal and civil law, trial procedure and important legal cases in the recent news, especially involving constitutional issues and legal precedent. Intertwined within the study of law, students will investigate and debate vital issues of today and the future using current events of national and foreign perspectives. An important aspect of this course is participation in "Mock Trials", discussions and debates.

PSYCHOLOGY

***Open to students in Grades 11 and 12**

In this course the student will gain hands on knowledge of basic theories of modern psychology along with its application and techniques. This course is concerned with the application of psychological knowledge to the problems of individuals, families, and society, and where to look for help when serious problems arise. This course will include several group projects and cooperative learning situations.

HONORS MODERN EUROPEAN HISTORY Prerequisites*

***A to B- Average in Honors U.S. History I and II or A.P. US History, or an A- Average in U.S. History I and II and Teacher recommendation**

In this course, students will examine the history of Europe since 1900, including Europe at the turn of the century, World War I and Russian Revolution, European culture in the 1920's, the worldwide depression, events leading to World War I, World War II and recovery, the Cold War, and Europe in the post-Cold War era. Skills in critical analysis of historical events, interpretation of historical changes and ability to arrive at conclusions based on

informed judgement and presenting ideas clearly and persuasively in written formats will be developed.

A.P. US HISTORY

Prerequisites*

***Department Chairperson recommendation**

***Grade 10: B or better in AP World History, or A or better in Honors World History or teacher recommendation**

***Grades 11 and 12: A- or better in Honors U.S. History I, or an A in U.S. History I plus a minimum Verbal PSAT or SAT score of 500**

US History I covered Term I; US History II covered Term 2

The period from Colonial America to the present will be covered in depth. Students will be required to complete weekly reading assignments. Skills in the critical analysis of original source documents, the interpretation of historical changes, ability to arrive at conclusions on the basis of informed judgment and to present ideas clearly and persuasively in essay format will be strengthened. Complete in-depth research paper required. The Advanced Placement Test will be taken in lieu of the usual final exam.

A.P. UNITED STATES GOVERNMENT

Prerequisites*

***Grade 10: Honors World History and Honors English, minimum grade A-**

***Grades 11 and 12: Honors US I and/or Honors US II, B average or better**

This course gives students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Students will examine the constitutional basis of government, political beliefs and behaviors, mass media, institutions of government, and civil rights and liberties. The A.P. test in May is required.

WORLD LANGUAGES

World Languages may be selected in any year. Incoming freshmen may be granted advanced standing in French, Italian, or Spanish upon recommendation from their eighth grade Foreign Language teacher. It is recommended that freshmen in compensatory education do not select World Languages.

FRENCH I

This course is directed toward the development of basic communication skills in French. Structure is presented through various oral, written and visual activities, as well as through abbreviated readings. Cultural content is integrated through the use of all basic skills: listening, speaking, reading and writing. Audio and video, maps, and games are utilized.

FRENCH II

Prerequisite*

***French I**

In this course more complex grammatical structures are studied. There is an emphasis on communication skills and attainment of some degree of oral fluency and good pronunciation. Readings high in cultural content are studied. Audio and video are utilized.

FRENCH III

Prerequisite*

***French II with at least a C- average**

In this course reading is intensive and extensive. Audio-lingual activity is integrated with reading and structure. Advanced grammatical structures are studied along with controlled composition and conversation while basic grammar is reviewed. Cultural content includes important features of daily life and modern concepts as well as features of past French civilization and introduces the student to some of France's literary heritage.

HONORS FRENCH IV **Prerequisites***
***French III with at least a B- average and Teacher recommendation**

This course aims to integrate and extend the skills and knowledge learned in previous years. Audio-lingual activity integrated with reading is continued. Ability to communicate in French is stressed. A variety of genre in literature and culture is presented. Advanced grammar structures are reviewed and perfected.

HONORS FRENCH V **Prerequisites***
***Honors French IV with at least a B- average and Teacher recommendation**

In this course, selected original works by French authors will be read and discussed. Advanced grammatical structures will be studied with emphasis on composition writing. Advanced proficiency levels in speaking, listening comprehension, reading and writing will be developed. Selected aspects of French culture/history will also be studied.

ITALIAN I
This course is a comprehensive program for beginning Italian that presents all fundamental grammar structures in an authentic Italian context. It is designed to develop and encourage oral and written communication as well as reading and listening skills in Italian. The rich culture of Italy will be explored with CD's and video.

ITALIAN II **Prerequisite***
***Italian I**

In this course students will build upon the skills they acquired in Italian I. More complex grammatical structures will be studied and their span of vocabulary will be further enhanced. A strong emphasis will be placed on conversational and comprehension skills, as the students learn to expand upon their speaking, listening, reading and writing abilities. To enhance the course CD's and videos will be used.

ITALIAN III **Prerequisite***
***Italian II with at least a C- average**

The purpose of this course is to expand upon comprehension and communication skills. In this course full communication is developed in Italian. Advanced grammatical structures will be studied, and integrated with writing, and conversational skills. Cultural aspects will be explored as well as the introduction of short stories. To enhance the course CD's and videos will be used.

HONORS ITALIAN IV **Prerequisites***
***Italian III with at least a B- average and Teacher recommendation**

This course is an extension of the skills and knowledge obtained in previous levels. Overall comprehension in the language is stressed and integrated through CD's, short stories and oral conversation. Advanced grammar structures will be studied as well as intense vocabulary.

HONORS ITALIAN V **Prerequisites***
***Honors Italian IV with at least a B- average and Teacher recommendation**

The purpose of this course is to obtain proficiency in Italian. A selection of famous Italian short stories will be presented, read, and discussed. Advanced grammar and vocabulary will be studied with an overall emphasis placed on communication through oral conversation and written composition. The rich culture of Italy will be explored through literature and history.

CONVERSATIONAL ITALIAN **Prerequisites***
Italian III with at least a C average and Teacher recommendation

The purpose of this course is to have students use the skills and knowledge from previous years of Italian studies in an oral communication format. Facility in speaking the target language will be the priority in this class taught by a native speaker.

LATIN I
This course will focus on the principals of Latin grammar, a comparative study of Latin versus English grammar, and the acquisition of vocabulary and culture. Various selected readings develop proficiency in translation.

LATIN II **Prerequisite***
***Latin I**

The purpose of this course will be to have students build on the skills they have acquired in Latin I. More complex grammatical structures will be studied and more emphasis will be placed on comprehension and translation skills. There will be a continuation of the study of the Roman Empire.

MANDARIN CHINESE I
This course is a comprehensive program for beginners in the Chinese language and is directed toward the development of basic communication skills in Mandarin Chinese. Structure is presented through various oral, written and visual activities, as well as through abbreviated readings. Cultural content is integrated through the use of all basic skills: listening, speaking, reading, and writing.

MANDARIN CHINESE II **Prerequisite***
***Mandarin Chinese I**

In this course students will build upon the skills they have acquired in Mandarin Chinese I. More complex grammar points will be addressed as well. Structure will continue to be presented through various oral, written and visual activities and through reading and culture.

SPANISH I
This course is directed toward the development of language competence in Spanish. Structure as well as culture are presented through various oral and written exercises, directed dialogue and abbreviated readings. Cultural content is integrated through the use of all four basic skills: listening, speaking, reading and writing. CD's accompany each unit.

SPANISH II **Prerequisite***
***Spanish I**

In this course more complex grammatical structures are studied. Emphasis is placed on maintaining oral fluency while introducing readings rich in cultural content. CD's accompany each unit.

SPANISH III **Prerequisites***
***Spanish II with at least a C- average**

In this course, full communication in Spanish is developed. Instruction includes the integration of the listening, speaking, reading, and writing skills. The introduction of advanced vocabulary and grammar enhances the student's ability to communicate. CD's accompany each unit.

HONORS SPANISH IV **Prerequisites***
***Spanish III with at least a B- Average and Teacher recommendation**

This course aims to integrate and extend the skills and knowledge learned in previous years. Oral proficiency is further developed by extensive classroom discussion in Spanish. Literary themes presented deepen insight into the culture and the history of Spain and Latin America. Advanced grammatical structures will be studied.

HONORS SPANISH V**Prerequisites***

***Honors Spanish IV with at least a B- average and Teacher recommendation**

This course aims to extend the proficiency in the language skills at an advanced level. Extensive reading of varied materials and topics, advanced vocabulary, composition and performing orally with facility will be the focus.

CONVERSATIONAL SPANISH**Prerequisites***

***Spanish III with at least a C average and Teacher recommendation**

The purpose of this course is to have students use the skills and knowledge from previous years of Spanish studies in an oral communication format. Facility in speaking the target language will be the priority in this class taught by a native speaker.