

**SAINT JOSEPH HIGH SCHOOL COURSE CATALOG
2005-2006**

BUSINESS/COMPUTERS

4505 **INTRO TO BUSINESS COMPUTERS** Semester Grades 9-12
(Course taught on the PC)
PREREQUISITES: None

This is a skills building class. The focus is on the learning and practice of basic business computer skills using Microsoft 2000. These include keyboarding, word processing, and the use of spreadsheet and presentation applications. Students learn critical thinking, listening, and organization skills. This course meets the SJHS graduation requirement.

4605 **INTRO TO MAC COMPUTER** Semester Grades 9-12
(Course taught on the Macintosh I-Book Computer)
PREREQUISITES: None

This course will introduce the student to the Macintosh operating system, word processing, database, spreadsheet, graphics, drawing, painting, Internet, and web page code (HTML). This course meets the SJHS graduation requirement.

4625 **INTERMEDIATE BUSINESS COMPUTER** Semester Grades 9-12
(Course taught on the PC)

PREREQUISITES: Students must key at least 30 wpm with no errors and have a good operating knowledge of Windows and the PC. She must be able to produce and edit a Word document and produce a simple set of PowerPoint slides.

This course expands and builds on the following skills: word processing, spreadsheet, database and presentation applications. It covers some of the more advanced features of Office 2000. Students are also introduced to network file sharing. Students learn critical thinking, listening, and organization skills. This course meets the SJHS graduation requirement.

ENGLISH

1010 **ENGLISH I (P)** Year Grade 9

This course will provide students with an understanding of various literary genre (short story, novel, poetry) and an overview of literature to include Greek mythology, a Shakespearean play, a minimum of three novels, and selected poetry. In addition, students will develop public speaking skills through several oral presentation projects, gain a thorough understanding of the writing process through writing exercises, and begin building their writing portfolios through lessons on sentence structure/patterns, paragraph writing and instruction on the five paragraph essay.

1020 **ENGLISH I HONORS (P)** Year Grade 9

PREREQUISITES: This course is open only to incoming freshmen students with high scores both in reading and language on the entrance exam and a record of high achievement in elementary school. Entrance into this course is by invitation only from the SJHS Academic Dean who carefully reviews all incoming freshman test scores and previous report cards.

The English I Honors course is a rigorous course which integrates the study of vocabulary, grammar, advanced literary selections, and essay writing. This course will provide students with an understanding of various literary genre (short story, novel, poetry) and an overview of literature to include Greek mythology, several Shakespearean plays, numerous novels, and selected poetry. Students will work independently and in cooperative groups to develop close reading skills, write five paragraph essays, and present their ideas in an articulate and interesting manner both orally and in writing. Students will understand and utilize the writing process throughout the year. The emphasis of

this course is to ensure that all students are familiar with the writing process and are able to write a clear, organized and interesting five paragraph essay. In the Spring semester, each student will take the POW (proficiency of writing) exam which must be completed with a passing mark in order to be considered for passage into English II Honors

1030 **ENGLISH II (P)** Year Grade 10
PREREQUISITES: Successful completion of English I

English II is a year-long course designed to advance students in their ability to develop critical thinking skills and to further gain confidence in their writing skills through the study of vocabulary, grammar review, and the writing process. Reading selections are taken from world literature and include short stories, poems, drama, and essays. Independent reading is required. The emphasis of this course is to ensure that all students are familiar with the writing process and are able to write a clear, organized and interesting five paragraph essay. Students will also gain confidence in their public speaking/oral presentation skills through several oral presentation projects. In the Fall semester, each student will take the POW (proficiency of writing) exam which must be completed with a passing mark prior to graduation from SJHS. Students who do not pass the POW in their sophomore year are recommended to take the Proficiency of Writing Workshop during the summer.

1040 S **ENGLISH II HONORS (P)** Year Grade 10
PREREQUISITES FOR ELIGIBILITY:
Successful completion of English I Honors with a B (83%) or better
Pass the POW
Recommendation of Honors I teacher
Approval of English department chair(s)

English II is a year-long course designed to advance students in their ability to develop critical thinking skills and to further gain confidence in their writing skills through the study of vocabulary, grammar review, and the writing process. Reading selections are taken from American literature and include short stories, poems, drama, and essays. Independent reading is required. The emphasis of this course is to ensure that all students are familiar with the writing process and are able to write a clear, organized and interesting five+ paragraph essay. In addition, students will be introduced to various types of research methods and will complete a research paper project using the MLA style sheet. Students will also gain confidence in their public speaking/oral presentation skills through several oral presentation projects.

1100 **ENGLISH III (P)** Year Grade 11
PREREQUISITES: Successful completion of English II

English III is a year-long course designed to advance students in their ability to develop critical thinking skills and to further gain confidence in their writing skills through the study of vocabulary, grammar review, and the writing process. Reading selections are taken from American literature and include short stories, poems, drama, and essays. Independent reading is required. The emphasis of this course is to ensure that all students are familiar with the writing process and are able to write clear, organized and interesting five+ paragraph essays. In addition, students will be introduced to various types of research methods and will complete a research paper project using the MLA style sheet. Students will also gain confidence in their public speaking/oral presentation skills through several oral presentation projects. Any student who did not pass the POW in their junior year are REQUIRED to take the Proficiency of Writing Workshop during the summer.

1110 S **AP ENGLISH LANGUAGE AND COMPOSITION (HP)** Year Grade 11
PREREQUISITES FOR ELIGIBILITY:
Completion of English II Honors with a B (83%) or better
Pass the POW
Recommendation of Honors II teacher
Approval of English department chair(s)

AP English Language and Composition is a year-long college-level course designed to advance students in their ability to develop critical thinking skills and to further gain confidence in their writing skills through the study of vocabulary, grammar review, and the writing process. Reading selections are taken from British literature and include short stories, poems, drama, and essays. Independent reading is required. The emphasis of this course is to ensure that all students are familiar with the writing process and are able to write clear, organized and interesting composition. In addition, students will be

introduced to various types of research methods and will complete a research paper project using the MLA style sheet. Students will also gain confidence in their public speaking/oral presentation skills through several oral presentation projects. (Fee required for AP Test. See individual college literature for possible college credit.)

1200 **ENGLISH IV (P)** Year Grade 12
PREREQUISITES: Successful completion of English III

English IV is a year-long course designed to advance students in their ability to develop critical thinking skills and to further gain confidence in their writing skills through the study of vocabulary, grammar review, and the writing process. Reading selections are taken from British literature beginning with the Anglo-Saxon period and ending with 20th century selections. The course will include reading and discussion of novels, short stories, poems, drama, and essays. Independent reading is required. The emphasis of this course is to ensure that all students are familiar with the writing process and are able to write clear, organized and interesting essays. In addition, students will be introduced to various types of research methods and will complete a research paper project using the MLA style guidelines. Students will also gain confidence in their public speaking/oral presentation skills through several oral presentation projects.

1230 S **AP ENGLISH LITERATURE AND COMPOSITION (HP)** Year Grade 12
PREREQUISITES: Completion of AP Language and Composition with a B (83%) or better
Recommendation of AP Language and Composition teacher
Approval of English department chair(s)

AP Literature and Composition is a year-long college- levelcourse designed to advance students in their ability to develop critical thinking skills and to further gain confidence in their writing skills through the study of vocabulary, grammar review, and the writing process. Reading selections are taken from British literature and include short stories, poems, drama, and essays. Independent reading is required. The emphasis of this course is to ensure that all students are familiar with the writing process and are able to write a clear, organized and interesting composition. In addition, students will be introduced to various types of research methods and will complete a research paper project using the MLA style sheet. Students will also gain confidence in their public speaking/oral presentation skills through several oral presentation projects.

1265 **TWENTIETH CENTURY LITERATURE (P)** Semester Grade 12
PREREQUISITES: This course is open to students who have successfully completed English II Honors or AP Language and Composition but will not be continuing in the Honors/Advanced Placement program.

20th Century Literature is a semester-long course designed for the college bound student. It will focus on a spectrum of noted authors of the last half of the twentieth century. Selections of novels, fiction, nonfiction, drama and poetry will be studied and analyzed. The course will also advance students' critical thinking skills

This course is designed for the college bound student and includes reading and discussion of two novels, selected short stories, essays, plays and poetry. This class can be taken as an elective IN ADDITION TO English IV OR AP English or to replace English III or IV under special circumstances. See English Department chairperson.

1275 **WOMEN'S LITERATURE (P)** Semester Grade 12
PREREQUISITES: This course is open to students who have successfully completed English II Honors or AP Language and Composition but will not be continuing in the Honors/Advanced Placement program.

Women's Literature is a semester-long course designed for the college bound student.

course students will examine literature written by women from many different cultures. Students will be exposed to various genres of literature and complete an array of writing assignments based on their study. Students will complete a formal research paper as a course requirement. This class can be taken as an elective IN ADDITION TO English IV OR AP English or to replace English III or IV under special circumstances. See English Department chairperson.

1325 S YEARBOOK Semester Grades 11-12
 PREREQUISITES: Student must apply for a position, provide a recommendation from an English teacher, attend an interview and provide a sample of her writing. All applicants must have a grade of B or better in their current English class.

This course focuses on the publication of a high school yearbook. Its focus is on learning basic journalism and editing skills, news writing, graphic design, page design and photojournalism. Extensive writing and time commitment are required.

FINE ARTS

6005 ART HISTORY AND APPRECIATION (P) Semester Grades 10-12
 PREREQUISITES: None

The Art History and Appreciation class is intended as an introduction to the arts (music, painting, dance, theater, literature, sculpture, and architecture). Major themes are identified and explored. An emphasis is placed on identifying how the arts reflect the civilization and culture of people.

6015 INTRO TO THE ARTS Semester Grades 10-12

PREREQUISITES: GPA of 2.5 or below and signature of instructor (Fee - no textbook) Students will be introduced to various artists and styles. Student will have a hands on experience by imitating the artist's work. Students will be using a variety of media in order to comprehend various artistic techniques.

6020 MUSIC APPRECIATION Semester Grades 10-12
 PREREQUISITES: None

This course is for students who are interested in learning about how music developed through the centuries, and how this development has influenced our current musical trends. A combination of music history, extensive listening, and basic music theory concepts will comprise the structure of this course, as well as in-class live performances and the attendance at an off-campus concert. Some of the theory concepts that will be covered include: notes, major and minor scales, key and time signatures, note values, harmony, chord progressions, dynamics, articulation, and basic keyboard skills.

6025 WOMEN'S CHORUS I Semester Grades 9-12
 6030 WOMEN'S CHORUS II Semester Grades 9-12
 PREREQUISITES: None (Fee - no textbook)

This music performance group is open to all students who have the desire to sing. Techniques in tone production and vocal development are emphasized. Members of this group perform at school and community functions. Music chosen for this group is selected from sixteenth century madrigals to contemporary pieces. The highlight of the first semester is a Christmas Concert, with a Spring Concert, choral festival, and graduation performance highlighting the second semester.

6105 ART I Semester Grades 9-12
 6110 ART II Semester Grades 9-12
 PREREQUISITES: None (Fee - no textbook)

Art I is a studio course designed to introduce the student to a variety of techniques and media used in drawing, printmaking, basic design and painting. The student is introduced to periods of art and techniques as they have developed throughout history and is expected to analyze and respond to these works of arts. By the end of the course the student will be expected to apply objective criteria to the creation of her own art during class critiques.

6115	DRAWING AND PAINTING I	Semester	Grades 9-12
6125	DRAWING AND PAINTING II	Semester	Grades 9-12
	PREREQUISITES: None (Fee - no textbook)		

Drawing and Painting is a studio course designed to familiarize the student with a variety of drawing/painting media and techniques including graphite, charcoal, watercolor and acrylic painting. The student is introduced to periods of art, styles and techniques as they have developed throughout history and is expected to analyze and respond to these works of arts. The student will be able to apply objective criteria to the creation of her own art during class critiques and display.

6145	SCULPTURE I	Semester	Grades 9-12
6150	SCULPTURE II	Semester	Grades 9-12
	PREREQUISITES: None (Fee - no textbook)		

Sculpture is a studio course which introduces the student to a variety of hands on experiences and familiarizes the student with a variety of three dimensional art media and techniques. The student is introduced to sculptural styles during periods of art as they developed throughout history. The student is expected to analyze and respond to works of arts by sculpture masters and to demonstrate techniques of masters in her own sculpture. The student is expected to apply objective criteria to the creation of her own art during class critiques.

6205	PHOTOGRAPHY I	Semester	Grades 10-12
	PREREQUISITES: Student <u>must</u> have the use of a 35mm camera (single lens reflex or range finder). (Fee + Textbook)		

Photography I is a course designed to familiarize the student with the skills necessary to be able to compose and shoot a photograph, develop film, print a finished photograph, and present/display work exhibiting fundamental knowledge of the photographic process. Students will learn to operate a 35 mm camera and various types of lenses, and will also be exposed to the works of famous photographers and photojournalists. The student will be able to apply objective criteria to the creation of her own photo-art during class critiques and display.

6245	DRAMA I	Semester	Grades 9-12
	PREREQUISITES: None		

Drama I is a semester course designed to introduce students to the art and craft of live performance. Topics include the tools of an actor, the design process, costume design, theatre history, and dramatic criticism. Students will present scenes, design costumes, see productions, and participate in a variety of tasks associated with production.

6255 S	DRAMA II	Semester	Grades 9-12
	PREREQUISITES: Drama I and signature of instructor (Fee - no textbook)		

Drama II builds on the techniques of Drama I to explore audition monologues, Shakespeare, and improvisation. Special attention is paid to the role of the director as leader of the production process. Students will also design sets and learn theatrical make-up skills. After attending productions, students are then required to take on a production role in a showcase of scenes.

6315	DANCE I	Semester	Grades 9-12
	PREREQUISITES: None		

Dance involves student participation in various aspects of movement. The student will obtain aesthetic perception and valuing, creative expression, and will study dance heritage. Those goals will be accomplished by various activities and performance throughout the course. Expression and exploration of dance style and forms will take place through creative development of space, time and force. Students must purchase a pair of dance shoes and dance workout clothing.

6325	DANCE II PREREQUISITES: One semester of Dance I or the signature of the teacher.	Semester	Grades 9-12
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A continuing class designed for the students who desire increased technical performance and choreographic skills. The performances aspects of dance will be stressed while still exploring dance history, musical theater, and artistic perception. Students must purchase a pair of dance shoes and dance workout clothing.

HOME ECONOMICS
(FAMILY AND CONSUMER SCIENCES)

5505	FOODS AND NUTRITION PREREQUISITES: None (Fee + Textbook)	Semester	Grades 9-12
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This one semester course will provide students with the opportunity to learn the basic skills of cooking, meal management, and food preparation. Special emphasis is given to basic nutrition principles. Students will have the opportunity of cooking in the lab at least once a week.

5525	CLOTHING I PREREQUISITES: None (supplies required)	Semester (Fee + Textbook)	Grades 9-12
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This one semester course is designed for students with little or no sewing experience. Emphasis will be on fabric and pattern selection, simple clothing construction, and knowledge of the sewing machine. A skirt and one or two other garments will be made. The decision as to the type of garment to be completed will be made based upon the wardrobe needs and the sewing experience that will be gained by the student.

5535	CLOTHING II PREREQUISITES: Clothing I or the signature of the department chairperson (supplies required) (Fee + Textbook)	Semester	Grades 9-12
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Students will be expected to construct garments that will use sewing techniques and skills that will add to their sewing construction knowledge base. Emphasis will be given to fabric construction and garment styles appropriate to various figure types.

5555	FOODS AND CLOTHING PREREQUISITES: None (supplies required)	Semester Fee + Textbook)	Grades 9-12
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This one semester course is designed for the student who would like an introduction to basic skills in clothing construction and foods preparation, and whose schedule will not accommodate a full semester for each area. Students will learn to use a sewing machine and will make one item. They will learn the basic principles of color and line as applied to their personal figure. Students will be introduced to the basics of food preparation.

5605	CRAFTS PREREQUISITES: None (Fee + Textbook)	Semester	Grades 9-12
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In this one semester course students will learn to make a variety of hand art crafts. The course will feature decorative projects using fabrics, yarns, and assorted craft materials. Some possible projects are embroidery, needlepoint, appliqué, soft sculpture, fabric albums and baskets, tole painting, and decorations appropriate for holidays.

5715	CHILD DEVELOPMENT AND PSYCHOLOGY PREREQUISITES: None	Semester	Grades 11-12
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This course is designed to cover the physical, emotional and mental development of the child from pregnancy through childhood years. Students will be introduced to some theories of child psychology and various techniques in child rearing practices.

5725 LIVING ON YOUR OWN Semester Grades 11-12
PREREQUISITES: None

This course is designed for the student contemplating living on her own, with an emphasis on practical knowledge. Topics discussed are career planning and testing, interior design, renting apartments, personal budgeting, basic sewing and cooking skills and consumerism.

MATHEMATICS

2010 S ALGEBRA I (P) Year Grades 9-10
PREREQUISITES: St. Joseph High School Placement Test or minimum grade of 70.

Algebra I covers all the essentials of first year Algebra and includes significant work with statistics, probability and geometry. Real world applications are provided throughout this course. (TI 30 series calculator is required.)

2020 S ALGEBRA I HONORS (P) Year Grade 9
PREREQUISITES: St. Joseph High School Placement Test

Honors course designed for high ability mathematics students. This course will cover the same topics as Algebra I, but with greater depth and at a more rapid pace. (TI 30 series calculator is required.)

2030 S ALGEBRA I, PART I Year Grade 9
2040 S ALGEBRA I, PART II Year Grade 10
PREREQUISITES: St. Joseph High School Placement Test

This is a 2 year course covering the same topics as Algebra I. This class is designed for the student who needs to proceed at a slower pace. Completion of the 2 years will meet the college requirement for Algebra I.

2100 S GEOMETRY HONORS (P) Year Grades 9-10
PREREQUISITES: Algebra I Honors with grade of A or B. Algebra I with grade of A and signature of current Math teacher.

Honors course designed for high ability mathematics students. This course will cover the same topics as Geometry, but with greater depth and at a more rapid pace. (TI 30 series calculator is required.)

2110 S GEOMETRY (P) Year Grades 9-12
PREREQUISITES: Algebra I with a minimum grade of C- and signature of current math teacher.

This course integrates synthetic, coordinate and transformational approaches to geometry; reinforces and extends knowledge of algebra; and develops an understanding of proof. Real world applications are provided throughout. (TI 30 series calculator is required.)

2120 S BASIC GEOMETRY Year Grades 10-12
PREREQUISITES: Algebra I

This course is designed to be an introduction to Geometry and is offered to students who need extra preparation for that course. It is also for the student who needs to take more mathematics and is not qualified for Geometry.

2200 S ALGEBRA II (P) Year Grades 10-12
PREREQUISITES: Algebra I and Geometry with a minimum grade of C and signature of current math teacher.

This course uses algebraic expressions and sentences to model real world situations; includes linear, quadratic, exponential, logarithmic, trigonometric and polynomial functions. (Graphing calculator is required.)

2210 S ALGEBRA II HONORS (HP) Year Grades 10-12
 PREREQUISITES: Algebra I Honors and Geometry Honors with an overall grade of B or better and signature of current math teacher.

Honors course designed for high ability math students. This course will cover the same topics as Algebra II, but with greater depth and at a more rapid pace. (Graphing calculator is required.)

2220 S ALGEBRA II PART I Year Grades 11-12
 2230 S ALGEBRA II PART II Year Grade 12
 PREREQUISITES: Algebra I, Geometry and signature of current math teacher

This is a two year course covering the same topics as Algebra II (P). This class is designed for the student who needs to proceed through Algebra II at a slower pace. Completion of the 2 years will meet the college requirement for Algebra II. (TI-83+ graphing calculator required.)

2250 COLLEGE ALGEBRA Year Grades 11-12

2300 S PRE-CALCULUS HONORS (HP) Year Grade 11- 12
 PREREQUISITES: Algebra II Honors with a grade of "B" or better and signature of current math teacher. Trigonometry recommended but not required.

Logic, function analysis, polynomials, trigonometry, induction, polar coordinates, complex numbers and derivatives are some of the topics covered in this course. (TI-83+ graphing calculator required)

2320 S PRE-CALCULUS (P) Year Grade 11-12
 PREREQUISITES: Algebra II with minimum grade of C and signature of current math teacher.

This course enables students to display, describe, transform, and interpret numerical information represented as data, graphs, or equations. It integrates statistical and algebraic concepts and also previews calculus in its work with functions and in its development of intuitive notions of limit. Trigonometry, polar coordinates, complex numbers and conics are also studied. (TI-83+ graphing calculator required)

2330 S AP CALCULUS (HP) Year Grade 12
 PREREQUISITES: Pre-Calculus Honors with a minimum grade of B and signature of current math teacher. (Fee required for AP test.)

This course is the first semester of college calculus, designed to meet the lower division university and four year college requirements. Topics included are differentiation and integration of algebraic and trigonometric functions with applications. The necessary topics of analytic geometry are presented as needed to proceed with the principles of Calculus. (TI-83+ graphing calculator required)

2340S STATISTICS (P) Year Grade 12
 PREREQUISITES: Pre- Calculus or Pre- Calculus Honors with a minimum grade of C and signature of current math teacher. (TI-83+ graphing calculator required)

Statistics is the science of collecting, describing, and interpreting data. This course introduces the student to basic statistical terms, types of statistics, and sampling techniques. The student will analyze data using various statistical techniques and produce and interpret data using probability techniques and statistical inference.

2400 S CONSUMER MATH Year Grade 11-12
 PREREQUISITES: Two years of Math

This is a year course designed to acquaint students with the decisions related to finding a job, purchasing clothing, food, housing, insurance, making investments, banking and other decisions they will be expected to make in everyday life. The major objective of the course is to help each student become a more intelligent consumer. (Calculator required.)

PHYSICAL EDUCATION/HEALTH

2605	SPORTS AND FITNESS	Semester	Grades 9-10
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This course introduces rules, strategies and techniques of different sports including basketball, football, soccer and softball and volleyball. This class will also include physical fitness testing and aerobic exercise and a new games unit.

2625	DANCE I PREREQUISITES: None	Semester	Grades 9-12
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Dance involves student participation in various aspects of movement. The student will obtain aesthetic perception and valuing, creative expression, and will study dance heritage. Those goals will be accomplished by various activities and performance throughout the course. Expression and exploration of dance style and forms will take place through creative development of space, time and force. Students must purchase a pair of dance shoes and dance workout clothing.

2635	DANCE II PREREQUISITES: One semester of Dance I or the signature of the teacher.	Semester	Grades 9-12
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A continuing class designed for the students who desire increased technical performance and choreographic skills. The performances aspects of dance will be stressed while still exploring dance history, musical theater, and artistic perception. Students must purchase a pair of dance shoes and dance workout clothing.

2645	AEROBICS - FITNESS PREREQUISITES: None	Semester	Grades 9-12
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This class is designed to tone muscles, increase flexibility, and develop cardiovascular endurance. The program will consist of calisthenics, step, slide, jump rope and vigorous aerobic routines and exercise for the whole body. Aerobic shoes or cross training shoes must be worn to class daily.

7505	HEALTH I (REQUIRED)	Semester	Grade 9
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This course is an introduction to personal health strategies. As young adults, students learn to take responsibility for their own health by learning to make mature decisions in lifestyle choices related to their physical and emotional well-being. Through a basic understanding of the basic body systems and disease, stress reduction and mental health, personal hygiene, nutrition, substance abuse and reproduction, the student forms a background that will allow her to make wise medical choices both now and in the future.

RELIGIOUS STUDIES

6510	RELIGION I (Required)	Year	Grade 9
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HEBREW SCRIPTURE

The primary goal of the course is to examine the religious and historical developments of the Hebrew scripture while acquiring a knowledge of and appreciation for the literary, historical, social, and theological dimensions of the Hebrew Scripture. This course will encourage students to make the connections between the roots of our first story (the Hebrew Scripture) and the continuing story of the Christian Testament.

JESUS OF HISTORY, CHRIST OF FAITH

This course focuses on the dual person hood of Christ, as both human and divine, as the central doctrine of Christianity. Through a study of the Gospels, the student will understand Jesus as the human, compassionate, teacher and healer caught up in the religious and political events of the Jewish people of His time as well as the Word of God Incarnate, the Risen Son of God and Lord of Heaven and Earth.

6520 RELIGION II (Required) Year Grade 10

MORALITY

In this course the emphasis will be on the formation of a sound conscience based on scriptural and catechetical Catholic teachings. The nature and consequences of sin will be explored in the context of sound moral choices in a secular world.

INTRODUCTION TO FAITH LIFE

Through a study of the sacraments, the student will examine the nature of faith, the role of prayer and worship, and the need for a strong relationship with God and the Christian community. The focus will be on symbol, ritual and the community character of the Sacraments.

6605 RELIGION III/CHURCH (Required) Semester Grade 11

This course will examine the meaning of Church. Using recognized models as a foundation, the course will examine the meaning of Church from a Biblical and Historical perspective. Students will investigate current issues in the Contemporary Church (i.e. the role of the laity, papal primacy, ecumenism, etc.) through major Church documents and letters.

6615 RELIGION III/PEACE AND JUSTICE (Required) Semester Grade 11

Because God has called us to be peacemakers, each Christian must respond to the injustices she encounters by using the gifts God has given her to join with a community of faith in overcoming injustice and building God's Kingdom. Based in scripture and Church teachings, the students will examine various current, controversial issues, and develop lifestyle goals based on hope in the future, love of others and a commitment to peace through justice. This course is developed around cooperative learning, using interactive computer software and internet projects.

6705 RELIGION IV/CHRISTIAN VOCATION (Required) Semester Grade 12

This course deals with the call of all Christians to make a life commitment to Christ through various avenues: Christian marriage, "religious" life, and single Christian life. The emphasis of the course will be the process which makes it possible for one to make responsible decisions regarding her response to Christ's call "Follow Me".

6735 WORLD RELIGIONS (P) Semester Grade 12
PREREQUISITES: Completion of freshman, sophomore, and junior religion.

This is a survey course of the world's great religions as humanity's most significant attempts to comprehend the mystery of life. Taking the Church's ecumenical stance, religions are explored for their

significant contributions to man's understanding of the Divine. Students explore the theology, practices and values of eastern and western religions. This course develops critical thinking and evaluations skills through a student centered, interactive environment which includes time with software and the internet.

6755 PASTORAL MINISTRY Semester Grade 12
PREREQUISITES: Active participation in school liturgies and other projects are essential requirements of this course.

This course is designed to explore the foundation of our role of leadership in Christian community. It is designed to help the students to meditate on the Word of God in personal prayer. The students will be given opportunities to experience God's presence in the liturgy and many other prayer forms. The community building experiences, prayer experiences, journal writing experiences, and discussion times are designed to invite the students to internalize God's presence as well as the meaning they have found in the classroom experience. This is the heart and foundation of where pastoral ministry begins.

6765 DEATH, DYING & RESURRECTION Semester Grade 12
PREREQUISITES: Completion of freshman, sophomore and junior religion.

What is the meaning of life and the Christian expectation of death? In this course, students will explore the gift of faith, as a call to love in a way that conquers fear and frees us to be fully human and fully alive in our journey to the Father. Units of study include: historical perspectives concerning our attitudes toward death, coping mechanisms, issues concerning death and dying, cultural practices, the funeral ritual, practical concerns, and life after death.

SCIENCE

3010 GENERAL BIOLOGY (P) Year Grades 10-12
PREREQUISITES: Sophomores must have a 2.50 GPA

General Biology is a lab course which covers the scientific method, the cell theory genetics, evolution, ecology, and the structure and function of microscopic, plant, and animal life.

3020 S HONORS BIOLOGY (HP) Year Grades 11-12
PREREQUISITES: 3.8 minimum GPA, A or A- in General Chemistry or B in Honors Chemistry, signature of science department chairperson

Honors Biology is a chemically oriented laboratory course which covers the basic concepts of ecology, origin of life, energy, the cell theory, genetics, development, fundamental life processes and behavior following an evolutionary theme.

3025 S AP BIOLOGY (HP) Year Grade 12
PREREQUISITES: A grade of B or better in Honors Biology and Honors Chemistry or a grade of A in General Biology and General Chemistry. Signature of AP Biology teacher.

This course is designed to be the equivalent of a college introductory biology course. It aims to provide students with the conceptual framework for and factual knowledge about modern biology, and to help students gain an appreciation of science as a process. The topics covered include molecules, cells, heredity, evolution, organisms, and populations. This course is encouraged for students who are interested in a major in the biological sciences.

3030 S LIFE SCIENCE Year Grades 10-12
PREREQUISITES: Not recommended for students with a GPA above 2.50

This is an introductory level course which covers the life sciences. This lab-oriented course introduces the students to the scientific method, classification, and a survey of the five kingdoms. Students who

have successfully completed biology or physiology with a "C" or better may not subsequently take Life Science.

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| 3040 | MARINE BIOLOGY (P)
PREREQUISITES: One year of biological science and one year of physical science. GPA 2.8 minimum. | Year | Grades 11-12 |
| <p>This one year science course is designed for those students who are interested in the field of marine biology. The marine environment and the organisms that inhabit it will be studied in detail. In addition, students will learn the close relationship between marine life and daily human life. This class is approved by the UC system.</p> | | | |
| 3110 | GENERAL CHEMISTRY (P)
PREREQUISITES: Juniors: "C" or better in Algebra I. Minimum GPA of 2.50.
Sophomores: "B" or better in Algebra I. Minimum GPA of 3.00 | Year | Grades 10-12 |
| <p>General Chemistry is a laboratory course designed to introduce the student to basic physical and chemical laws. Topics covered: acid-base theory, moles and molar masses, chemical formulas, atomic theory and molecular structures, equations, periodic table and chemical families.</p> | | | |
| 3120 S | HONORS CHEMISTRY (P)
PREREQUISITES: "B" or better in Algebra I Honors or "A-" or better in Algebra I, 3.8 GPA., and signature of science department chairperson | Year | Grades 10-12 |
| <p>Honors Chemistry is a laboratory course for the above average college-prep student. It introduces her to basic physical and chemical laws. The topics covered are: acid base theory, gas laws, moles and molar masses, chemical formulas, atomic theory and molecular structures, chemical equations, periodic table and chemical formulas, and thermodynamics. Mathematics in chemistry is emphasized.</p> | | | |
| 3150 S | A SURVEY OF PHYSICAL SCIENCE (P)
PREREQUISITES: Signature of Science Department Chairperson. (Not recommended for students with GPA above 2.50.) | Year | Grades 11-12 |
| <p>This is an introductory level course which covers the physical and chemical sciences. This lab-oriented course introduces the students to the scientific method and lab techniques as well as the laws and concepts of the physical sciences. Students who have successfully completed chemistry and/or physics with a "C" or better may not subsequently take Survey of Physical Science.</p> | | | |
| 3200 S | HONORS PHYSICS (HP)
PREREQUISITES: Completion of Algebra II and Chemistry with grade of "A" and signature of science department chairperson. Concurrent enrollment in Pre-Calculus required (Calculus preferred). Minimum GPA of 3.80 | Year | Grades 11-12 |
| <p>Honors Physics is a laboratory course for the above average college-prep student anticipating a science major in college. Physics is a course studying the basic laws of the physical world including concepts of motion, force, energy, conservation of mass and momentum, mechanics, celestial movement, waves, light, and electromagnetism.</p> | | | |
| 3210 S | PHYSICS (P)
PREREQUISITES: Completion of Algebra II and Chemistry with grade of "B" and signature of science department chairperson | Year | Grades 11-12 |
| <p>Physics is a course studying the basic laws of the physical world including concepts of motion, force, energy, conservation of mass and momentum, mechanics, celestial movement, waves, light, electromagnetism.</p> | | | |

3220 S ANATOMY AND PHYSIOLOGY (P) Year Grades 11-12
PREREQUISITES: 1 year of Biology with a "C+" or higher and signature of Science Department Chairperson

Anatomy and Physiology is a lab course. It will cover the structure and function of the human body; from the microscopic to the total organism. This course is especially designed for the student who has a serious interest in pursuing a career in the health or medical field.

3235 S SCIENCE LAB ASSISTANT Semester Grades 11-12
PREREQUISITES: Science course completed with a "C" or better and signature of department chairperson.

Students as lab assistants are given the opportunity to assist in a science lab and learn the techniques of this field.

SOCIAL STUDIES

1515 MODERN WORLD HISTORY I (P) Semester Grade 10
Required

This is a survey course in Modern World History. It begins with a look at the Ancient World and then focuses on the history of the world examining the emergence of modern nations, industrialism and nationalism.

1525 MODERN WORLD HISTORY II (P) Semester Grade 10
Required

This is the second part of the required survey course in World History. This course covers World War I in the Twentieth Century and the world since 1920's examining each region of the world today.

1530 S AP EUROPEAN HISTORY (P) Year Grade 10
PREREQUISITES: B+ or better in English I and the signature of the current AP European History teacher.

This is a course designed to give students a general understanding of European History (1450-1990) as it is taught at the introductory level at many colleges and universities. Social, cultural, intellectual, and political events will be discussed. Each student will take the AP exam in the Spring. If successful, students may receive credit or advanced standing at the college or university they attend. The students will be required to complete preparation assignments during the summer. This course will satisfy the sophomore Modern World History requirement. (Fee required for AP Exam)

1540 S AP WORLD HISTORY (HP) Year Grade 10
PREREQUISITES: B+ or better in English I and the signature of the AP World History teacher

AP World History is an academic year long course that is meant to be the equivalent of a freshman college course and can earn students college credit. This course covers the history of the world from approximately 1000 to the present. The course examines the history of human experience from a global perspective. It stresses the linkage between people and states formed through trade, the migration of people and ideas, the mobilization of mass society, revolutions, and the impact of technology upon humankind. The students in this course are expected to do a considerable amount of reading in both the major text and supplementary sources. This course is designed to continue the development of historical research and writing skills. The students will be required to complete preparation assignments during the summer. This course will satisfy the sophomore Modern World History requirement. (Fee required for AP exam)

1615	UNITED STATES HISTORY PART I (P) Semester PREREQUISITES: Modern World History I & II	Grade 11
	<p>This is a required survey course in United States History. This course covers the development of the Constitution, growth of democracy, rise of sectionalism and the problems of the Civil War, the Reconstruction Period, extending through World War I.</p>	
1625	UNITED STATES HISTORY PART II (P) Semester PREREQUISITES: United States History Part I	Grade 11
	<p>This is the second part of the required survey course in United States History. This course covers the growth of industrialization and the United States as a world power in the 20th Century.</p>	
1630 S	AP UNITED STATES HISTORY (HP) Year PREREQUISITES: A- or better in both World History and English (AP/Honors students require a B or better).	Grade 11
	<p>This is an accelerated course for the above average college prep student in American History. It is a conceptual approach to the course covering colonization through 21st Century America. All students will take the AP Exam in the Spring. This course will satisfy the junior American History requirement. The students will be required to complete preparation assignments during the summer. (Fee required for AP Exam)</p>	
1640 S	HONORS AMERICAN HISTORY Yea PREREQUISITES: AP World History or AP European History with a grade of B or better. World History I and II with a grade of A- or better. English II with a grade of A- or better. Approval of Honors American History teacher. Recommendation of <i>both</i> sophomore history and English teachers.	Grade 11
	<p>This course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and issues of American history from the period of colonization to present-day America. This course is modeled after the AP United States History class, but is not for AP credit and does not include taking the AP exam.</p>	
1705	UNITED STATES GOVERNMENT (Required) (P) Semester PREREQUISITES: United States History	Grade 12
	<p>This course studies the workings of the United States government on the state and national level. It includes some work in the area of general political behavior.</p>	
1710 S	AP GOVERNMENT (HP) Year PREREQUISITES: A- or better in US History and English (AP/Honors students require a B or better)	Grade 12
	<p>This course will satisfy the senior American Government requirement. Students will still need to take the required Economics course either in the summer or during a zero period.</p> <p>This course in US Government and politics is designed to give students a critical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret United States politics and the analysis of specific case studies. It also requires familiarity with the various institutions, group beliefs, and ideas that make up the United States political reality. The students take the AP United States Government and Politics exam for college placement or credit. (FEE required for AP Test.)</p>	
1805	ECONOMICS (Required) (P) Semester PREREQUISITES: None	Grade 12
	<p>This course explores the fundamental concepts in economics, including scarcity, productivity and various economic systems. This course also includes a study of microeconomics, macroeconomics, the world economy, and personal finance.</p>	

1810 S AP ECONOMICS (HP) Year Grade 12
 PREREQUISITES: A- or better in English III, US History and Algebra II. (AP/Honors students require a B or better)

A concentrated course in Macroeconomics will provide students a thorough understanding of the principles of economics that apply to an economic system as a whole. This course places particular emphasis on the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international trade. (FEE required for AP Exam.)

1815 PSYCHOLOGY (P) Semester Grades 10-12
 PREREQUISITES: None

This course deals with the general study of basic psychological theories and theorists. It is designed to give students a better understanding of human behavior and includes some study of behavior patterns and modifications, as well as mental health.

1875 S AP PSYCHOLOGY (HP) Semester Grades 10-12
 PREREQUISITES: Psychology and the signature of the current AP Psychology teacher. A- or better in English.

This course is designed to introduce students to an advanced study of the behavior and mental processes of human beings and animals. The aim will be to provide students with learning experiences equivalent to those in most college introductory courses. (FEE required for AP Exam.)

WORLD LANGUAGES

4100 S FRENCH I (P) Year Grades 9-12

This course is designed for those with little or no previous exposure to the French language. The goal of the course is to build speaking, listening, writing, reading, and cultural proficiency through communicative techniques, primarily the Natural Approach.

4110 S FRENCH II (P) Year Grades 9-12
 PREREQUISITES: French I with "C" or better and signature of current teacher.

This course is the sequel to French I. The goal of the course is to continue building on elementary structures, still emphasizing speaking, listening, writing, reading, and cultural proficiency as the goal of instruction. Special attention is paid to vocabulary expansion and oral proficiency.

4120 S FRENCH III (P) Year Grades 10-12
 PREREQUISITES: French II with a "B" or better and signature of current teacher.

The course is designed to build on the elementary-intermediate structures covered in French II. The goal of the course is to present more sophisticated structures while still emphasizing the five skills of language proficiency. Successful students will have a comprehensive base of intermediate-advanced structures, with a general knowledge of francophone culture.

4130 S FRENCH III HONORS (HP) Year Grades 10-11
 PREREQUISITES: An "A" in French I and II. Signature of current teacher and placement test.

This course is designed for advanced students of French who wish to develop their listening, speaking, writing, and reading skills at an accelerated pace. During the second semester, special emphasis is placed on French literature and the development of literary analysis skills, both written and oral. The

successful student will have a comprehensive base of intermediate-advanced structures and be prepared for AP French Language the following year.

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| 4140 S | FRENCH IV (P)
PREREQUISITES: Successful students will have a comprehensive base of the intermediate and advanced structures and be prepared for intense study of grammar, writing and conversation. Students must have the desire to study and have maintained an A or B average in French 3. | Year | Grade 12 |
| | <p>This course is designed for advanced students. It offers a comprehensive overview of grammar with an emphasis on culture, conversation and presentations through skits, writing and literary readings.</p> | | |
| 4150 S | AP FRENCH (HP)
PREREQUISITES: French III with "B" or better and signature of current teacher. | Year | Grades 10-12 |
| | <p>This is the capstone course of the French curriculum designed for advanced students. It offers a comprehensive overview of grammar for the purposes of preparing the student for the AP language exam. Students work on mastering writing, speaking, reading, and listening proficiency through the intensive study of the required textbook, French literature, and the AP curriculum. A cassette recorder is required for this course. (Fee required for AP test.)</p> | | |
| 4200 S | SPANISH I (P) | Year | Grades 9-12 |
| | <p>This course is designed to introduce beginners to the basic skills of language learning. Pronunciation techniques, basic conversation, reading and simple writing are taught. The audio-lingual approach is used.</p> | | |
| 4205 S | SPANISH I HERITAGE SPEAKER (P)
PREREQUISITE: Placement determined by exam demonstrating the ability to comprehend and produce Spanish at a novice level. | Year | Grade 9 |
| | <p>This course is designed for speakers of Spanish who demonstrate an ability to comprehend and produce Spanish but have little or no formal instruction. The course intends to improve students' existing skills in Spanish by expanding their knowledge of the language, facilitating more effective communication in reading, writing and speaking abilities and expanding on the cultural experience of the Spanish-speaking community.</p> | | |
| 4210 S | SPANISH II (P)
PREREQUISITES: Spanish I with "C" or better and signature of current teacher. | Year | Grades 9-12 |
| | <p>This course is designed to build on the skills introduced in Spanish I. Emphasis is placed on reading comprehension and grammar. Vocabulary building of everyday items, listening comprehension, and conversation play an important part in the course. During the second semester emphasis is on oral facility.</p> | | |
| 4215 S | SPANISH II HERITAGE SPEAKER (P)
PREREQUISITES: Spanish I Heritage Speaker with a grade of "C" or better OR placement determined by exam demonstrating the ability to comprehend and produce Spanish at an intermediate level. | Year | Grade 10 |
| | <p>This course is designed for speakers of Spanish who demonstrate an ability to comprehend and produce Spanish but have little or no formal instruction. This course is a continuation of Spanish I Heritage Speaker. It uses the concepts acquired in Spanish I Heritage Speaker and expands on facilitation of more effective communication in reading, writing and speaking abilities while further exploration of the cultural experience of the Spanish-speaking community continues.</p> | | |

4220 S	SPANISH III (P) PREREQUISITES: Spanish II with "B" or better and signature of current teacher.	Year	Grades 10-12
	This course is designed to develop conversation, writing, and reading skills on a more advanced level. It is comprised of short stories in Spanish from a variety of Spanish-speaking countries, grammar review, and an introduction to brief forms of extemporaneous speaking.		
4225 S	SPANISH III HONORS (HP) PREREQUISITES: An "A" in Spanish I and Spanish II, signature of current teacher and placement test.	Year	Grades 10-12
	This course is designed to develop advanced conversation, writing, and reading skills at an accelerated pace. It is comprised of short stories in Spanish from a variety of Spanish-speaking countries, grammar review and extemporaneous speaking. During the second semester, there are added lectures and films on Spanish culture and tradition as it pertains to the Latin American world. Added emphasis will be placed on narrative and essay writing. A cassette recorder is required.		
4230 S	AP SPANISH LANGUAGE (HP) PREREQUISITE: Spanish III with "B" or better and signature of current teacher.	Year	Grades 11-12
	This course is aimed at refining all language skills, i.e. reading, writing, comprehension and conversation. During the year, several short stories are studied, as well as one or more Spanish or Latin American novels or plays. During the second semester the emphasis is on oral communication skills and preparation for the AP test. A cassette recorder is required. (Fee required for AP test.)		
4235 S	AP SPANISH LITERATURE (HP) PREREQUISITES: Spanish II with a grade of "A", Spanish III with a grade of "B" or better, signature of current Spanish teacher, writing sample demonstrating competence in written Spanish	Year	Grades 11-12
	This course is intended to be the equivalent of college Introduction to Hispanic Literature covering selected works from the literatures of Spain and Latin America. Texts covered will begin from the medieval period to contemporary authors. The function of this course is to facilitate students' learning of basic concepts about literary genre and terminology in order to analyze works of literature orally and in written form at the college level. (Fee required for AP test.)		
4245 S	SPANISH IV (P) PREREQUISITES: Spanish III with "B" or better and signature of current teacher.	Year	Grades 11-12
	This course continues the development and refinement of grammar and language skills with increased emphasis on literature, discussion, composition, oral presentations, and culture.		
4300	LATIN I FOR AMERICANS (P) PREREQUISITES: None	Year	Grades 9-12
	Latin I is a course designed for students with no previous knowledge of Latin but with a strong curiosity. Its purpose is to lay the foundations for reading, writing, listening and to a lesser extent for speaking. It will acquaint them with the culture and legacy Latin has contributed to Western Civilization and Western Christianity. The student will gain mastery of declinations and conjugations and vocabulary.		
4310 S	LATIN II FOR AMERICANS (P) PREREQUISITES: Latin I with "C" or better and signature of current teacher.	Year	Grades 10-12
	This course is a continuation of the study of Latin I. The students will study vocabulary and its derivatives, advanced grammar, Roman culture and history.		

4350	ITALIAN I (P) PREREQUISITES: None	Year	Grades 9-12
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Italian I is a course designed for those with little or no previous knowledge of Italian. Its purpose is to lay the foundation for speaking, reading, writing, listening, and cultural proficiency through the use of the Natural Method/TPR and the required textbook. The successful student will gain mastery of novice-level structures and be prepared for more advanced structures in Italian II.

NON-DEPARTMENTAL

NOTE: The following courses are graded PASS/FAIL--that is five credits are given but the course is not figured in the GPA. ONLY TWO SEMESTERS (10 credits) of these courses can be counted as part of the needed 240 credits for graduation.

8005 S	TEACHER ASSISTANT PREREQUISITES: This course must be approved by the department in which the student will be working. TEACHER ASSISTANT WILL BE ASSIGNED TO DEPARTMENTS. DEPARTMENT CHAIRPERSONS WILL ASSIGN STUDENTS TO PARTICULAR TEACHERS AT THE BEGINNING OF THE SEMESTER.	Semester	Grades 11-12
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Application forms are available in Academic Dean's Office. Teacher Assistants will be responsible for the general supervision of any and all of the activities which have been identified by the department chairperson/teacher.

8025 S	LIBRARY ASSISTANT PREREQUISITES: Signature of Director of Media Center	Semester	Grades 9-12
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Students learn to apply basic principles and techniques of librarianship through daily experience in performing circulation procedures, maintaining print and non-print materials in proper order based on the Dewey decimal classification system, maintaining the card catalog, using various reference tools under the supervision of the librarians, and learning the value of working independently.

8035 S	OFFICE ASSISTANT PREREQUISITES: Signature of staff member who will direct assistant.	Semester	Grades 11-12
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A practical course in which students assist in the school office.

ZERO PERIOD

The following courses will be offered from 7:00 to 7:45. There is an additional \$200 fee for these courses.

FIRST SEMESTER#1806 ECONOMICS (P)	Grades 11-12
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SECOND SEMESTER#1706US GOVERNMENT (P)	Grades 11-12
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