

# 2009 – 2010 Course Catalog

## INTRODUCTION

Planning your schedule for your four years at St. Joseph Academy requires a self-appraisal as to interests, goals, and capabilities. The outline of graduation requirements with the descriptions of all courses offered is designed to help you chart a course through high school so you can be prepared for your next step after graduation.

In this course description catalog you will find a listing, by academic departments, of all courses offered at St. Joseph Academy, a description of those courses, and the requirements, prerequisites, and credits offered for all courses. *The Administration of St. Joseph Academy reserves the right to make appropriate changes in curriculum as student needs are addressed.*

When selecting courses you should discuss the possibilities with your parents, teachers, and guidance counselor. Remember, the faculty and staff of St. Joseph Academy are always ready to assist you in planning your future.

## **GRADUATION REQUIREMENTS**

Plans for meeting graduation requirements should be developed by using the information contained within this guide and the guidance counselor as resources. It is the responsibility of each parent and student to be familiar with these requirements. It is the policy of the Diocese of St. Augustine that a student must successfully complete all courses attempted during his/her secondary program in order to graduate from a diocesan secondary school.

## **DEFINITION OF TERMS**

**Required Subjects:** Those subjects which all students must successfully complete in order to graduate.

**Electives:** Subjects chosen to fit individual interests or needs.

**Prerequisite:** A course/requirement that must be taken or met before the requested course may be scheduled.

**Corequisite:** A course/requirement that must be taken at the same time as the requested course if not already taken.

**Performing Fine Arts Courses:** Courses designed to provide experiences in any of the fine arts.

## **CLASSIFICATION OF STUDENTS**

9<sup>th</sup> Grade Student – one who has been promoted or assigned from 8<sup>th</sup> grade.

10<sup>th</sup> Grade Student – one who has earned a minimum of 7 credits above the 8<sup>th</sup> grade.

11<sup>th</sup> Grade Student – one who has earned a minimum of 14 credits above the 8<sup>th</sup> grade.

12<sup>th</sup> Grade Student – one who has earned a minimum of 21 credits above the 8<sup>th</sup> grade.

## **CLASSIFICATION OF ACHIEVEMENT LEVELS**

Some courses at St. Joseph Academy provide for different rates and means of progressing toward the achievement of educational goals. A multi-level structure has been established for these differences and for more individualized instruction. Placement of a student is based on his/her academic record, achievement test scores, teacher recommendation, and the student's classroom behavior. **Teacher recommendations for selected courses are determined by third quarter academic averages and conduct appraisals. In consultation with the principal, teachers retain the right to rescind recommendations after fourth quarter completion.**

Standard – Content is designed for students who have achieved an average level of competency in that subject area.

Honors – Content is designed for high achieving students who are motivated to take on more academically challenging classes in preparation for college and college admission tests. Students in these classes should expect to have a significantly greater amount of homework than students in standard classes.

Advanced Placement – This is a nationally standardized program of college-level course work, which affords students the opportunity to apply for college credit based on the score received on the required AP examination given in May. The AP examination fee assessed by the College Board is the responsibility of the student. All AP students must take the AP course exam(s) in May and are expected to be aware of the test date(s) and be present for the test. Students may check the test date periodically for changes by going to the College Board website at [apcentral.collegeboard.com](http://apcentral.collegeboard.com).

Dual Enrollment – Created by the Florida Legislature, the program is an acceleration mechanism for selected high school students who intend to pursue higher education upon high school graduation. Dual Enrollment Program classes are incorporated into the regular high school schedule. This provides the opportunity for students to receive college credit from SJRCC upon successful completion of the course. These credits have guaranteed applicability toward degree requirements within Florida's Community College System and Florida's State University System. All classes are taught by college certified faculty. Because all tuition and fees are waived, the program provides an excellent opportunity for students to earn college credit at no cost while meeting high school graduation requirements.

To be eligible for the Dual Enrollment Program, St. Joseph Academy students must meet SJA placement criteria and the following minimum state requirements:

1. Be classified as a junior or senior.
2. Have a minimum unweighted GPA of 3.0 overall and have met honors criteria in the subject of the desired dual credit.
3. Provide acceptable results from ACT/SAT or CPT.
4. Be a degree seeking student at SJRCC. (Required status for tuition waiver for D.E. course.)

Florida Virtual School Courses – Additional limited courses may be available through the Florida Virtual School. This is an on-line educational opportunity created by the Department of Education in Tallahassee. All students must be individually approved by the teacher, the guidance director, and the administration, as well as have parental consent to take the course.

## **Four-Year Educational Plan for Graduating St. Joseph Academy Students**

All students need 28 credits to graduate and must pass all courses attempted.

### **Parochial School Requirements: Total of 4.0 credits**

**4.0 Credits in Theology:** Students must take theology each year they attend SJA.

- Theology 9
- Theology 10
- Theology 11 (Peer Ministry)
- Theology 12

### **SJA Core Requirements: Total of 20.0 credits**

**4.0 Credits in English:** Courses must include a concentration in composition and literature.

- English 9 (Honors)
- English 10 (Honors)
- English 11 (AP)
- English 12 (D.E. Comp I/II)

**4.0 Credits in mathematics:** Courses must include Geometry and Algebra II. Examples of sequential curriculums include:

- Pre-Algebra
- Algebra I
- Geometry
- Algebra II
  
- Algebra I (Honors)
- Geometry (Honors)
- Algebra II (Honors)
- Advanced Math Topics/Pre-Calculus Honors (competitive universities recommended)
  
- Geometry Honors
- Algebra II-Honors
- Pre-Calculus Honors
- AP Calculus-AB (Honors)

**4.0 Credits in science:** Courses must include biology and chemistry. Physics is highly recommended.

- Environmental Science (freshmen only)
- Biology (Honors)
- Chemistry (Honors)
- Physics (Honors) and/or Marine Science (Honors) and/or Anatomy/Physiology Honors

**3.0 Credits in social studies:** Courses must include American History, World History, Economics and American Government.

- World History (Honors)
- American History (D.E. US History I/II)
- Economics (Honors)/American Government (Honors)

**2.0 Credits in the same foreign language:**

- American Sign Language (ASL) I and ASL II
- Spanish I and Spanish II (Honors)

(At least one or two additional years of the same foreign language is expected by competitive colleges.)

**1.0 Credit in performing arts:**

- One Year of Freshmen Drawing I or
- One year of Drama I or
- One year of Drawing and Painting I (10-12) or
- One year of Pottery I

**1.0 Credit HOPE Health Opportunities Through Physical Education: (Life Management Skills/Personal Fitness)**

**5 Additional credits**

## MINIMUM ADMISSION STANDARDS TO THE STATE UNIVERSITY SYSTEM

Students applying to any of the ten universities in the Florida State University System must submit the following: an application for admission, a non-refundable application fee, an official high school transcript, and SAT or ACT scores. Many state universities now also require a personal essay. The minimum high school unit requirements as of September 2008 are as follows:

<u>Course</u>	<u>Credits</u>	<u>Course Requirements</u>
English	4.0	
Math	4.0	Courses must be at the Algebra I level and above.
Science	3.0	Three courses must include substantial lab requirements. <b>Competitive universities prefer 4 science credits which include biology, chemistry, and physics. The 4<sup>th</sup> credit is considered one of the academic electives.</b>
Social Science	3.0	Includes American History, World History, Government, and Economics.
For. Lang	2.0	Two successive credits in the same language. <b>Competitive universities prefer 3 and often 4 successive credits of the same foreign language. The 3<sup>rd</sup> and 4<sup>th</sup> years are considered as academic electives.</b>
Electives	3.0	Students must choose four electives in either academic subject areas or the performing and fine arts. <b>Competitive universities prefer academic electives.</b>
Total:	19.0	

Satisfaction of minimum standards will not guarantee a student's acceptance. The selection process may include such factors as grades, test scores, pattern of courses completed, class rank, past conduct, educational objectives, activities, awards, school and personal recommendations, and personal records.

The state universities assign one-half quality point to honors and one full quality point to dual enrollment and AP courses. Students must check the admissions requirements for each of the state universities. The unit requirements and test scores are merely minimum and each member institution of the state university system has the option of adopting rules increasing these minimum standards of eligibility for admission. Preference for admission in any term will be given to those applicants whose credentials indicate the greatest promise of academic success. A personal visit to our high school guidance office is recommended for further clarification.

### **WEIGHTED GPA POLICY**

Students enrolled in the Honors, Dual Enrollment, and Advanced Placement classes will receive an additional quality point in which they receive A, B or C. This is included in the calculation of a weighted grade point average (GPA) used to determine class rank status for seniors.

### **EIGHTH GRADE HIGH SCHOOL CREDIT POLICY**

Students entering ninth grade who have attended middle/grade schools offering high school credit in Algebra I and/or the first year of a foreign language, have the option of having these credits and assigned grades accepted as part of their high school GPA status. Documentation of the successful completion of each course is the responsibility of the student. An official transcript showing credit earned and grade assigned must be presented to the Guidance Department of St. Joseph Academy.

### **SCHEDULE CHANGES**

Failure in a course is not grounds for a schedule change. A course selected, even though not required to meet graduation requirements, may not be dropped during the academic year. Conflicts in course selections often occur and are to be expected. Any problems with course selections will be resolved by the counselor before the academic year. Changes in course selections will not be made after that time unless one of the following unusual circumstances occurs:

1. The course selection contains a course already taken and credit assigned.
2. Prerequisites for a course have been met in summer school.
3. A course is necessary to graduate.
4. A course is necessary to complete the college-bound curriculum requirements.
5. Less than seven (7) courses were selected.
6. A course requested is unavailable
7. A level change is recommended by the course instructor, administration, or the guidance counselor.

All reasonable attempts will be made to give students their elective preferences, but changes will not be made to academic courses to accommodate elective preferences.

### **SUMMER SCHOOL**

The Guidance Department may approve summer school on an individual basis.

**HONORS, ADVANCED PLACEMENT & DUAL ENROLLMENT  
PLACEMENT COURSE CRITERIA  
2009-2010**

**Movement from REGULAR to HONORS/AP/DE/Pre-IB**

- 95+ overall average in previous course at end of 3<sup>rd</sup> quarter
- Unweighted GPA 3.5 (cumulative)
- Teacher/administrative recommendation

**Movement from HONORS to HONORS/AP/DE/Pre-IB**

- 85+ overall average in previous course at end of 3<sup>rd</sup> quarter
- Unweighted GPA 3.0 (cumulative)
- Teacher/administrative recommendation

**WAIVERS**

***Standards for placement in Dual Enrollment courses are set by the college and, therefore, NOT subject to waiver requests.***

Students who have not completed the prerequisite courses or whose conduct may be at issue are ineligible for a waiver.

Procedure for students enrolling in HONORS/AP/Pre-IB who have NOT met the above requirement criteria:

- Guidance Counselor meets with student at end of 3<sup>rd</sup> quarter.
- Guidance Counselor consults teacher for academic and conduct concerns.
- Students signs waiver and parent signs waiver that states:
  1. SJA does not recommend Honors/AP level.
  2. There will be no teacher change.
  3. There will be no schedule change.
  4. Waivers are not rescinded. In the event of extraordinary circumstances, administration approval will be required.

## **COURSE DESCRIPTIONS**

### **FINE ARTS**

#### **Drama I**

1 credit  
610/0400310

#### **Prerequisite: None**

Drama I will contain an overview of the study of theatre, theatre vocabulary, technical theatre skills, acting, make-up, speech, storytelling, and play production. Students will present two productions during the year along with spotlight monologues and skits. Students electing drama are required to participate in all drama class productions.

One year (2 semesters)      Grades 10 – 12

#### **Drama II, III**

1 credit  
612/0400320  
613/0400330

#### **Prerequisites: Drama I, II and teacher recommendation.**

Drama II and III will include the study of theatre, theatre vocabulary, acting, make-up, speech, storytelling, and play production, along with directing, designing, and building scenery. Students will learn about technical theatre, costume design, the administrative responsibilities of producing a play, and theatre history. Students will present two productions during the year along with spotlight monologues and skits. Drama II and III students will be expected to take more responsibility for play production than Drama I students. One major outside drama project per year is required. Students electing drama are required to participate in all drama class productions.

One year (2 semesters)      Grades 11 – 12

#### **Drama IV**

1 credit  
614/0400340

#### **Prerequisites: Drama III and teacher recommendation.**

Drama IV is designed for the advanced student. The course will teach directing and production techniques. The student will test his/her skill by producing and directing a short one act play to be performed before an audience. Contemporary theatre and advanced acting techniques are also part of this course along with theatre technology. Students electing drama are required to participate in all drama class productions.

One year (2 semesters)      Grade 12

#### **Drawing I/Freshmen**

1 credit  
628/0104340  
Art Fee Required

#### **Prerequisite: None**

Drawing I students will develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas and concepts using knowledge of drawing media, processes and techniques.

One year (2 semesters)      Grade 9 only

### **Drawing/Painting I**

1 credit  
602/0104320  
Art Fee Required

### **Prerequisite: None**

Drawing/Painting students will achieve a working knowledge of basic techniques in design, perspective, figure-drawing, composition, color theory, acrylic and temper painting, matting, and the understanding of art tools, pen and ink, pencil, and charcoal. Students will be challenged to create original art and be expected to explore basic techniques to their fullest, through the use of art elements and art principles. All fine art courses will have exposure to the history of art through slides, speakers, and trips to galleries.  
One year (2 semesters)      Grades 10 – 12

### **Drawing/Painting II**

1 credit  
603/0104330  
Art Fee Required

### **Prerequisites: Drawing/Painting I and teacher recommendation.**

Drawing/Painting II students will concentrate on developing skills, style, and technique to their fullest. Students will be challenged to create original art and be expected to explore basic techniques through the use of art elements and art principles. Students must maintain a B average in order to be allowed to advance to the next level.  
One year (2 semesters)      Grades 10 – 12

*Special requirement for Portfolio students: Work must have begun by spring of the term preceding the scheduling of Portfolio class, two (2) works of art must be completed and given to the art teacher at the beginning of the fall semester of the Portfolio class.*

### **Portfolio**

1 credit  
604/0109310

### **Prerequisites: Two years of art and teacher recommendation.**

Art Fee Required An advanced level art course for students who wish to create a portfolio suitable for job interviews/college placement. The student will either concentrate on one or two media throughout the year or have specific college requirements in mind and work towards building those skills.  
One year (2 semesters)      Grades 11 – 12

### **AP Portfolio-Studio Art**

1 credit

### **AP Two-Dimensional Design**

### **Portfolio**

605/0109300

### **AP Three-Dimensional Design**

### **Portfolio**

609/0111300

Art Fee Required

### **Prerequisites: SJA Placement Criteria, two credits in previous art courses and teacher recommendation.**

These courses provide students with college level art experiences leading to the completion of a portfolio suitable for scholarship and job entry competition. These individually designed programs allow the student to prepare a portfolio for presentation and evaluation in quality, concentration, and breadth to the College Board for grading with the possibility of acquiring college credit. All AP Art students must prepare the AP Arts portfolios in May. AP students are expected to be aware of the test date and be present for the test. Students may check the test date periodically for changes by going to the College Board website. The AP students must present a slide show of the 24 slide required by the College Board. The slide show will be part of their final exam required by Saint Joseph Academy fine arts department.  
One year (2 semesters)      Grade 12

**Pottery I**

1 credit

606/0102300

Art Fee Required

**Prerequisite: None**

Students will create pinch pots, coil pots, and slab pots, as well as demonstrate hand building and sculpture. Students will create and explore, through basic techniques, an understanding of the clay body and have a working knowledge of making clay, wedging, creating, glazing, bisque and glaze firings, kiln loading and operating. The use of design principles and elements will be incorporated into all pottery work. One year (2 semesters) Grades 10 – 12

**Pottery II**

1 credit

607/0102310

Art Fee Required

**Prerequisites: Pottery I and teacher recommendation.**

A continuation of Pottery I in which basic techniques (primarily wheel) will be used to explore originality in the design of pottery. One year (2 semesters) Grades 10 – 12

**Pottery III**

1 credit

608/0102320

Art Fee Required

**Prerequisites: Pottery II and teacher recommendation.**

An advanced level pottery course in which experimentation and advanced techniques are emphasized. Wheel and hand built methods will be used in conjunction to produce original designs. One year (2 semesters) Grades 11 – 12

***ST. JOSEPH ACADEMY RESERVES THE RIGHT TO RETAIN ANY STUDENT ART WORK.***

## FOREIGN LANGUAGES

### Sign Language (Beginners) American Sign Language I

1 credit  
511/1010330

#### **Prerequisite: None**

This course is designed to allow students to communicate effectively through manual signing. The course content includes understanding of deaf heritage, deaf culture, and the cause of deafness.  
One year (2 semesters)      Grades 9 – 12

### Sign Language (Intermediate) American Sign Language II

1 credit  
512/1010340

#### **Prerequisite: American Sign Language I.**

This course is a continuation of American Sign Language I. Students will gain fluency in the use of signing.  
One year (2 semesters)      Grades 10 – 12

### Sign Language (Advanced) American Sign Language III

1 credit  
531/1010350

#### **Prerequisites: American Sign Language II**

This course is a continuation of American Sign Language I and II. Students will gain fluency in the use of signing and begin interpretation skills.  
One year (2 semesters)      Grades 11 – 12

### Sign Language (Advanced) Am Sign Language IV Honors

1 credit  
541/109830

#### **Prerequisites: A “B” average of 85 in American Sign Language III and teacher recommendation.**

This course is designed to allow students the opportunity to enhance their ASL skills through vocabulary, songs, and translations. The course also introduces federal, state, and local laws, discusses the role of an interpreter, and the Code of Ethics for Interpreters. Fundamentals of Deaf Culture are also reviewed and reinforced with literary discussions and local involvement with the Florida School for the Deaf and Blind.  
One year (2 semesters)      Grades 11 – 12

### Spanish I

1 credit  
551/0708340

#### **Prerequisite: None**

The purpose of this course is to introduce students to the Spanish language and culture. The course includes beginning skills in listening and speaking. Pronunciation is stressed along with vocabulary development. The course includes the fundamentals of grammar and an introduction to reading and writing.  
One year (2 semesters)      Grades 9 – 12

### Spanish II

1 credit  
552/0708350

#### **Prerequisite: Spanish I.**

The purpose of this course is to reinforce the fundamental skills acquired by students in Spanish I. The course develops increased listening, speaking, reading, and writing skills at the intermediate level. A wide range of cultural topics will be presented.  
One year (2 semesters)      Grades 9 – 12

**Spanish II**  
**Preinternational Baccalaureate**

1 credit  
553/0708810

**Prerequisites: SJA Placement Criteria and teacher recommendation.**  
**Freshmen: Enrollment in Spanish II Preinternational Baccalaureate only with prerequisite official transcript showing high school Spanish I credit or placement of heritage students/native speakers based on a score of 85% or above on the St. Joseph Academy Spanish Placement Test.**

The purpose of this course is to expand previously acquired skills. The content will include, but not be limited to, the following: 1.) Expansion of vocabulary and conversational skills through discussions based on readings; 2.) Strengthening of grammar skills through analysis of reading selections; 3.) Acquisition of vocabulary relevant to everyday life of Spanish-speaking people.

One year (2 semesters)      Grades 9 – 12

**Spanish III**

1 credit  
565/0708360

**Prerequisites: Spanish II.**

The purpose of this course is to expand the skills acquired by students in Spanish II. The course develops increased listening, speaking, reading and writing skills and expands the student's familiarity with Hispanic cultures.

**Spanish III**  
**Preinternational Baccalaureate**

1 credit  
554/0708820

**Prerequisites: SJA Placement Criteria, Spanish II and teacher recommendation.**

The purpose of this course is to expand previously acquired skills. The content will include, but not be limited to, the following: 1.) Advanced language structures; 2.) Idiomatic expressions with emphasis on conversational skills; 3.) Vocabulary for practical purposes, including writing; 4.) A variety of reading selections.

One year (2 semesters)      Grades 9 – 12

**Advanced Placement Spanish Language**

1 credit  
557/0708400

**Prerequisites: SJA Placement Criteria and teacher recommendation. Completion of an independent student summer is required. It is assumed that students are in the final stages of their secondary school Spanish training in the four basic skills, i.e., listening comprehension, speaking, reading and writing. Students should have attained a reasonable proficiency in all of these areas.**

This course is intended for qualified students who wish to complete studies in secondary school comparable in difficulty and content to such third-year college courses as Spanish Conversation and Composition. Additional class time outside of the regularly scheduled school day may be required. This course may be offered as an independent study. Testing fees assessed by the College Board will be charged to the student's account.

One year (2 semesters)      Grades 11 – 12

**Advanced Placement Spanish Literature**

1 credit  
558/0708410

**Prerequisites: SJA Placement Criteria, teacher recommendation and the successful completion of Dual Enrollement Spanish and AP Spanish Language. Also required is the completion of an independent study summer reading program designed to introduce the student to the works of selected authors.**

This course is based on the works of a variety of authors from different historical periods and is comparable to a college level Survey of Hispanic Literature course. Students should be able to read the works entirely in Spanish. All AP Spanish Language and Spanish Literature students must take the AP Language/Literature examination given in May. AP Spanish students are expected to be aware of the test date and be present for the test. Students may check the test date periodically for changes by going to the College Board website at [apcentral.collegeboard.com](http://apcentral.collegeboard.com). Testing fees assessed by the College Board will be charged to the student's account.

One year (2 semesters)      Grades 11 – 12

**Spanish IV/Dual Enrollment**

SPN 1120  
SPN 1121

**Please see Dual Enrollment Section.**

## LANGUAGE ARTS

### English I

1 credit

211/1001310

#### **Prerequisite: None**

Standard English I involves the introduction of literary genres utilizing American and World Literature, instruction in oral and written skills, and the study of grammar. The course is designed to reinforce and build upon the skills learned in elementary/middle school, as well as to prepare students for the level of academics found in high school. Study skills, spelling, vocabulary, basic grammar, basic composition, and public speaking are all incorporated into the course, along with the analysis of literature. Grade - appropriate outside reading is required in every English course. Eight papers, including a research paper, are required. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities.

One year (2 semesters)      Grade 9

### Pre-AP/Honors English I

1 credit

212/1001320

#### **Prerequisites: An “A” average in eighth grade English and 90<sup>th</sup> percentile or above on Explore English test.**

Honors English I involves the study of World Literature, instruction in oral and written skills, and SAT and literature based vocabulary. Skills learned in grammar school are built upon, and supplemented with introduction to deeper analysis of literature and writing analytical papers. The Pre-AP focus of this course includes understanding how literary elements lend meaning to texts, identifying the author’s attitude and purpose through examining the effects of word choice, tracing the development of a theme in a work of literature, and describing the structure of a piece of writing. Grade - appropriate outside reading is required in all English courses. Speeches, group projects, oral reports, creative writing, and research writing are all part of the honors curriculum. Ten papers, including a research paper, are required, and additional reading outside of class is mandatory. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities.

One year (2 semesters)      Grade 9

### English II

1 credit

221/1001340

#### **Prerequisite: English I**

A survey of selections from various genres in World Literature provides the basis for reading instruction and knowledge of vocabulary. Composition instruction and practice include all phases of the writing process (prewriting, drafting, revising). The study of language includes grammar, mechanics, usage, and other conventions of standard written English. Grade - appropriate outside reading is required in all English courses. Speech instruction will include analysis of effective techniques in oral presentations. Eight papers, including a research paper, are required. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities.

One year (2 semesters)      Grade 10

**Pre-AP/Honors English II**

1 credit  
222/1001350

**Prerequisite: SJA Placement Criteria, credit in English I and teacher recommendation.**

This course includes an introduction to the universal themes found in World Literature, as well as the critical analysis of various genres as preparation for AP Language and Composition. Composition instruction will emphasize the creative, logical, and critical aspects of the writing process. Frequent practice will be provided in utilizing all aspects of composition, including prewriting, drafting, and revising. The study of language includes grammar, mechanics, usage, and other conventions of standard written English. The Pre-AP focus of this course includes describing the writing style of a given author, recognizing symbols and explaining their level of meaning, identifying the point of view of the writer, and evaluating a piece of writing by logical criteria. Grade - appropriate outside reading is required in all English courses. Critical skills in listening and observing also will be taught. Ten papers, including a research paper, are required, and additional reading outside of class is mandatory. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities.

One year (2 semesters)      Grade 10

**English III**

1 credit  
231/1001370

**Prerequisite: English II**

Standard English III involves the chronological study of American Literature, instruction in oral and written skills, and the study of grammar and SAT and literature based vocabulary. The course is aimed at reinforcing the skills of reading comprehension, standard English usage, concise writing, and public speaking. Grade - appropriate outside reading is required in all English courses. Eight papers, including a research paper, are required. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities.

One year (2 semesters)      Grade 11

**AP English Language and And Composition**

1 credit  
233/1001420

**Prerequisites: SJA Placement Criteria, English II and teacher recommendation.**

AP English Language and Composition is a college-level language analysis course designed by the College Board for students whose reading comprehension and analytical skills indicate that they are intellectually and emotionally ready for college level work. AP English requires close reading and analysis of increasingly difficult texts to determine each author's purpose and the linguistic strategies used to achieve that purpose. Students must learn to recognize rhetorical modes, stylistic devices, grammatical constructions, and figurative language as well as to discern how these elements convey the author's attitude toward his/her topic. Students utilize and demonstrate these skills by writing essays in various rhetorical modes. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities. Successful completion of the required AP examination fulfills the Freshman English requirements of the State University System of Florida. All AP English students must take the AP English

Language and Composition examination given in May. AP English students are expected to be aware of the test date and be present for the test. Students may check the test date periodically for changes by going to the College Board website at [apcentral.collegeboard.com](http://apcentral.collegeboard.com). Testing fees assessed by the College Board will be charged to the student's account.

One year (2 semesters)      Grade 11

### **English IV**

1 credit  
241/1001400

### **Prerequisite: English III**

This course involves a chronological study of the major British authors from Chaucer to the middle of the twentieth century. Career planning and resume writing, as well as public speaking, are emphasized. Oral reports and interview techniques are included. Grade - appropriate outside reading is required in all English courses. Ten papers, including a research paper, are required, and oral presentations are mandatory. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities. This course exposes students to college-level English curriculum.

One year (2 semesters)      Grade 12

### **English IV-Dual Enrollment**

ENC 1101  
ENC 1102

**Please see Dual Enrollment Section.**

### **Media I**

1 credit  
207/1006340

### **Prerequisites: English Teacher Recommendation.**

Media I students are responsible for designing and producing St. Joseph Academy's yearbook, including page design, theme development, copy writing, photography, and editing. Additionally, students are introduced to various publication media, including newspaper, magazine, film, and television. It is a workshop style class, designed for self motivated, mature students.

One year (2 semesters)      Grades 11 – 12

### **Media II**

1 credit  
208/1006350

### **Prerequisites: Media I and English Teacher Recommendation.**

This course offers students the opportunity to develop and refine skills learned in Media I. In addition, students are responsible for the leadership positions within the class, with opportunities for developing communication, organizational, and management skills.

One year (2 semesters)      Grades 11 – 12

# MATHEMATICS

## Pre-Algebra

1 credit  
310/1200300

**Prerequisite: None. Placement is dependent on SJA Explore test scores and math department recommendation.**

This course is designed for students who need additional strength in mathematics. Skills and topics necessary to successfully complete the first semester of Algebra I will be emphasized. Scientific (non-graphing) calculators may be used at the teacher's discretion. This course does not count toward SUS math requirements.

One year (2 semesters)      Grade 9

## Algebra I

1 credit  
311/1200310

**Prerequisite for Sophomores: PreAlgebra.  
Prerequisite for incoming Freshmen: 65th percentile or above on Explore Math test.**

This course stresses the complex use of arithmetic skills. Topics include operations with rational numbers, number and set theory, percent, integers, equations, and inequalities. An integrated sequence of geometric topics is included in second semester. Scientific (non-graphing) calculators may be used at the teacher's discretion.

One year (2 semesters)      Grade 9 – 10

## Honors Algebra I

1 credit  
312/1200320

**Prerequisite: Sophomores: SJA Placement Criteria and teacher recommendation.  
Freshmen: 90<sup>th</sup> percentile or above on Explore Math Test (Note: Students who have credit For Algebra I in the 8<sup>th</sup> grade may opt not to accept that credit and take Algebra I Honors for credit in the 9<sup>th</sup> Grade.)**

The purpose of this course is to include all the aspects of the basic algebra course, plus the basic concepts of logic, probability, statistics, and high school geometry up to, but not including, formal proofs. The Honors Program also includes the study of Real Numbers, and Quadratic Equations. Scientific (non-graphing) calculators may be used at the teacher's discretion.

One year (2 semesters)      Grades 9 – 10

## Geometry

1 credit  
321/1206310

**Prerequisite: Algebra I**

The purpose of this course is to emphasize critical thinking involving the discovery of relationships and their proofs, and skills in applying the deductive methods of mathematical situations. Topics shall include, but not be limited to: logic and reasoning, similarity, congruence, geometric inequalities, polygons and circles; area, volume, and constructions. Scientific or graphing calculators may be used at the teacher's discretion.

One year (2 semesters)      Grades 10 – 11

**Honors Geometry**1 credit  
322/1206320**Prerequisites: SJA Placement Criteria and teacher recommendation. (Note: Entering Freshmen with 8<sup>th</sup> grade credit for Algebra I and 95<sup>th</sup> percentile or above on Explore Math Test may opt to take this course with administrative approval.)**

The purpose of this course is to give a rigorous in-depth study of geometry with emphasis on methods of proofs and the formal language of mathematics. Topics shall include, but not be limited to: structure of geometry; separation properties; angle concepts; triangles, quadrilateral's; proofs; perpendicularity and parallelism in a plane and in space; similar polygons, circles and spheres; constructions; area and volume; coordinate geometry, topology, and transformational geometry. Scientific or graphing calculators may be used at the teacher's discretion.

One year (2 semesters)      Grades 9 – 11

**Algebra II**1 credit  
331/1200330**Prerequisites: Algebra I and Geometry.**

A continuation of the study of the structure of Algebra with emphasis on building the foundation on the application of these skills. Topics shall include review of the structure of the real number system; relations, functions and graphs; systems of equations and inequalities; polynomial functions; rational and irrational exponents, logarithms and complex numbers. Graphing calculators are required and are used at the teacher's discretion.

One year (2 semesters)      Grades 10 – 12

**Honors Algebra II**1 credit  
332/1200340**Prerequisites: SJA Placement Criteria, Algebra I and Geometry and teacher recommendation.**

This course is an extension and enhancement of the concepts covered in Algebra I. Emphasis is placed on the underlying structure of the number system and the basic axioms and theorems of algebra. Topics include systems of linear and quadratic equations and inequalities; matrix algebra; polynomial, rational, radical, exponential, and logarithmic functions; sequences and series; conic sections; permutations, combinations, and probability; and complex numbers. Trigonometry is introduced. Emphasis is placed on skills enhancement and problem solving. The use of graphing calculators is introduced and integrated into the curriculum.

One year (2 semesters)      Grades 10 – 12

**Advanced Topics in Mathematics**1 credit  
351/1298310**Prerequisites: Credit in Algebra I, Geometry, Algebra II, and teacher recommendation. This course is not open to students with credit in Honors Pre-Calculus.**

This course is designed to enhance and continue the study of mathematics after Algebra I, Geometry and Algebra II. It provides a college level foundation to students not aspiring to a math, science, or technical major. Topics include: fundamental concepts of logic; structure and properties of the real number systems; geometric

relationships; relations, functions and graphs; data analysis concepts and techniques; sequences and series; an introduction to trigonometric functions. Graphing calculators are required and are used at the teacher's discretion.

One year (2 semesters)      Grades 11 – 12

### **Honors Pre-Calculus**

1 credit  
303/1202340

**Prerequisites: SJA Placement Criteria and teacher recommendation.**

**Please Note: Students completing Algebra II and requesting to enroll in Honors Pre-Calculus must complete a summer assignment tutorial/review packet of the extended topics covered in Algebra II-Honors.**

This course is a study of functions in preparation for the study of calculus. Emphasis is placed on understanding the behavior of various functions algebraically, graphically, and numerically. Topics include systems of linear and quadratic equations and inequalities; matrix algebra; polynomial, rational, radical, exponential, logarithmic, and trigonometric functions; sequences and series; conic sections; complex numbers, polar coordinates, and vectors; and parametric equations. Mathematical induction and the theory of limits are introduced. Emphasis is placed on skills enhancement and problem solving. The limited use of graphing calculators is integrated into the curriculum.

One year (2 semesters)      Grade 11 – 12

### **Advanced Placement Calculus AB**

1 credit  
304/1202310

**Prerequisites: SJA Placement Criteria, Honors Pre-Calculus and teacher recommendation.**

This course includes the concepts required by College Board AP for Calculus AB (<http://apcentral.collegeboard.com>), with more rigorous applications in trigonometry and additional assignments weekly to prepare for the required Advanced Placement Exam. Dependent upon enrollment, this class may be offered to seniors through the Florida Virtual School as an online class. In these cases it will fall primarily upon the student to remain on pace – if a student falls more than 2 weeks behind at any point their grade is permanently reduced by a letter grade. All AP Calculus AB students must take the AP Calculus examination given in May. AP Calculus students are expected to be aware of the test date and be present for the test. Students may check the test date periodically for changes by going to the College Board website at [apcentral.collegeboard.com](http://apcentral.collegeboard.com). Testing fees assessed by the College Board will be charged to the student's account. Graphing calculators are required and are used at the teacher's discretion.

One year (2 semesters)      Grades 11-12

**Advanced Placement**  
**Calculus BC**

1 credit

308/1202320

**Prerequisites: SJA Placement Criteria, in AP Calculus AB  
and teacher recommendation.**

This course includes the concepts required by College Board AP for Calculus BC (<http://apcentral.collegeboard.com>), commencing with a review of Calculus AB topics. All AP Calculus BC students must take the AP Calculus exam in May. This class primarily lends itself to independent study. As such the successful student is self disciplined and self motivated.

One year (2 semesters)      Grade 12

# PHYSICAL EDUCATION AND HEALTH

## HOPE (Health Opportunities through Physical Education)

### **Personal Fitness/ Life Management**

1 credit  
711/715//3026010

#### **Prerequisite: None**

The purpose of HOPE is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. The 1 credit course is divided into 2 one-semester classes.

**Personal Fitness** provides students with opportunities to develop individual, optimal level of physical fitness and to acquire the knowledge needed to understand the effects of lifestyles on one's health and fitness. Areas discussed include components of fitness with emphasis on nutrition.

**Life Management Skills** provides the students with the opportunities to develop and enhance the critical life management skills necessary to make sound decisions and take positive actions for health and effective living. Specific content will include, but not be limited to: positive emotional development; communication; interpersonal and coping skills; responsible decision-making and planning; nutrition and weight management; substance use and misuse, including the hazards of smoking; knowledge and skills needed to be wise consumers; community resources; personal money management; and performance of on-rescuer cardiopulmonary resuscitation (CPR) and first aid for obstructed airway.

One year (1 semester Personal Fitness/1 semester Life Management Skills)  
Grade 9 Requirement

### **Individual/Dual Sports I, II**

1 credit  
751/1502410  
752/1502420

#### **Prerequisite: None**

This course is designed to develop the knowledge, history, and skills of selected dual and individual sports. Safety practices, application to fitness and leisure activities will be emphasized.

One year (2 semesters)      Grades 10 – 12

### **Team Sports I and II**

1 credit  
721/1503350  
731/1503360

#### **Prerequisite: None**

This course includes in-depth knowledge, history application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports.

One year (2 semesters)      Grades 10 – 12

### **Weight Training I and II**

1 credit  
741/1501340  
742/1501350

#### **Prerequisite: None**

This course was developed to assist students who wish to improve their muscular strength/endurance and maintain/improve their current physical condition. Teaching components include: major body muscles training techniques, safety in weight training equipment, and the pyramid system for training.  
One year (2 semesters)      Grades 10 – 12

## **SCIENCE**

### **Environmental Science/ Lab**

1 credit  
401/2001340

#### **Prerequisite: None**

The purpose of this course is to provide students with an applied introduction to science. Students will develop scientific literacy and learn to apply the scientific method to problems present in today's society. More and more, citizens are required to make decisions about our environment in today's technical society. This course is designed to provide an understanding of the environment's complexity and our subsequent interaction with it. To achieve this, the course will explain how the underlying scientific, political, and economic factors affect important environmental issues.  
One year (2 semesters)      Grade 9

### **Biology I/Lab**

1 credit  
421/2000310

#### **Prerequisite or co-requisite: Algebra I**

This course will utilize classroom interactions and laboratory exercises to present unifying principles and concepts applicable to life at all levels of complexity. It is designed for students of average ability and level of motivation.  
One year (2 semesters)      Grade 10

### **Honors Biology I/Lab**

1 credit  
422/2000320

**Prerequisite: Sophomores: SJA Placement Criteria and teacher recommendation.  
Freshmen: An "A" average in 8<sup>th</sup> grade science and 95<sup>th</sup> percentile or above on Explore Science Test.**

This course will involve classroom interaction and laboratory exercises to present unifying principles and concepts applicable to life at all levels of complexity. This course is designed for students of above average ability. This course is a prerequisite for AP Biology.  
One year (2 semesters)      Grades 9 – 10

### **AP Biology/Lab**

1 credit  
443/2000340

**Prerequisites: SJA Placement Criteria, in Biology, Chemistry and Physics, and teacher recommendation.**

The AP Biology course is designed to be the equivalent of a college introductory Biology course, usually taken by biology majors during their first year of college. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This class will only be offered to seniors through the Florida Virtual School as an online class. It will primarily fall upon the student to remain on pace – if a student becomes more than two weeks behind at any point, his/her grade is permanently reduced by a letter grade. All AP Biology

students must take the AP Biology examination given in May. AP Biology students are expected to be aware of the test date and be present for the test. Students may check the test date periodically for changes by going to the College Board website at [apcentral.collegeboard.com](http://apcentral.collegeboard.com). Testing fees assessed by the College Board will be charged to the student's account.  
One year (2 semesters)      Grade 12

**Chemistry I/Lab**

1 credit  
431/2003340

**Prerequisites: Algebra I and Biology.**  
**Corequisite: Algebra II.**

The purpose of this course is to provide students with an introduction to the study of the composition and properties of matter, and the changes associated with matter and energy. Laboratory activities and scientific research are an integral part of this course.  
One year (2 semesters)      Grades 10 – 12

**Honors Chemistry I/Lab**

1 credit  
432/2003350

**Prerequisites: SJA Placement Criteria, Algebra I, Biology and teacher recommendation.**  
**Pre/corequisite: Algebra II Honors.**

The purpose of this course is to provide a rigorous study of the composition, properties, and changes associated with matter. The concepts are studied more in depth; much more math is used in calculations, than at the standard level. In addition, the honors level delves into some topics not covered in standard. This involves more work, so a faster pace is necessary. Detailed laboratory activities and scientific research are a significant part of the course.  
One year (2 semesters)      Grades 10 – 12

**Marine Science/Lab**

1 credit  
445/2002500

**Prerequisite: Biology I and teacher recommendation.**

The purpose of this course is to provide an overview of the marine environment. Topics discussed in this class will include: the origins of the oceans; the chemical, physical, and geological aspects of the marine environment; the ecology of various sea zones; a description of marine communities; and a description of the characteristics of major marine ecosystems, phyla and divisions; and the economic and technological aspects of the human interaction with the marine environment. The ability to interpret and use information from a variety of activities is a critical part of this class.  
One year (2 semesters)      Grade 10 – 12

**Honors Marine Science/Lab**

1 credit  
446/2002510

**Prerequisite: SJA Placement Criteria, Biology I and teacher recommendation.**

The purpose of this course is to provide an overview of the marine environment. Students use many different experiences to explore, first hand, a variety of topics in marine science. Topics discussed in this class include: the origins of the oceans; the chemical, physical, and geological aspects of the marine environment; the ecology of various sea zones; a description of marine communities; a description of the characteristics of major marine ecosystems, phyla, and divisions; and the economic and technological aspects of the human interaction with the marine environment. These topics are studied more in depth than

at the standard level. The ability to interpret and use information from laboratory experiences and activities is a critical part of this class.  
One year (2 semesters) Grade 10 - 12

**Physics I/Lab**

1 credit  
441/2003380

**Prerequisites: Credit in Algebra II and Chemistry.**

The purpose of this course is to provide a solid introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Because physics is basically applied mathematics, incoming students are expected to have strong math skills. Classroom instruction will be augmented by hands-on laboratory work.  
One year (2 semesters) Grades 11 – 12

**Honors Physics I/Lab**

1 credit  
442/2003390

**Prerequisites: SJA Placement Criteria, Chemistry (H), Algebra II (H), and teacher recommendation.**  
**Co-requisite: Honors Pre-Calculus or AP Calculus AB.**

The purpose of this course is to provide a rigorous, introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Because physics is basically applied mathematics, incoming students are expected to have strong math skills. At the honors level the concepts are studied in more detail, using more complicated math. Additional concepts are covered, so a more challenging pace is employed. Classroom instruction will be augmented by detailed hands-on laboratory work.  
One year (2 semesters) Grades 11 – 12

**Honors Anatomy & Physiology/Lab**

1 credit  
405/2000360

**Prerequisites: SJA Placement Criteria, credit in Biology I and teacher recommendation.**

The purpose of this course is to enable students to develop understanding of the relationships between the structures and functions of the human body. Content includes implementation of the scientific research, observation and laboratory activities; medical terminology; and levels of organization of the body and all the body systems.  
One year (2 semesters) Grades 11-12

## SOCIAL STUDIES

### World Cultural Geography

1 credit  
824/2103300

#### **Prerequisite: None**

In this course students will develop multicultural understandings and use geographical concepts and skills to acquire information and systematically apply decision-making processes to real-life situations. Additionally, they will acquire an understanding of interrelationships between humans and their environments.

One year (2 semesters)      Grade 9

### World History

1 credit  
822/2109310

#### **Prerequisite: None**

This course involves a number of periods of history beginning with Medieval Europe and continues through the 20<sup>th</sup> century. Topics that will be explored are the Middle Ages, including feudalism, the impact of religion, economic growth, and evolution of national monarchies; influence of Christianity in Eastern Europe; the founding of the Islamic faith; Europe in transition, to include the Renaissance and Reformation, exploration, expansion, the rise of absolute monarchies; the Age of Revolution, in England, America, France; the Industrial Revolution; the world at war, to include WW I, WW II; and finally the world today, starting with the Cold War.

One year (2 semesters)      Grade 10

### Honors World History

1 credit  
822/2109320

#### **Prerequisites: Unweighted GPA of 3.5 and English teacher recommendation.**

The purpose of this course is to acquire a basic understanding of the contemporary world through an overview of the significant events in world history. Students will use knowledge pertaining to history, religion, geography, economics, political processes, and cultures to solve problems in a rigorous academic setting.

One year (2 semesters)      Grade 10

### American History

1 credit  
831/2100310

#### **Prerequisite: World History.**

The course begins with a look at America's rise to world power status beginning with the Spanish-American War. The focus for the remainder of the course is on the 20<sup>th</sup> Century and the major issues and challenges that arose during that time period.

One year (2 semesters)      Grades 11 – 12

**U.S. History Dual Enrollment –**

AMH 2010

AMH 2020

**Please see Dual Enrollment Sectin.**

**World Civilizations**

**Dual Enrollment**

WHO 1012

WHO 1022

**Please see Dual Enrollment Section.**

**Economics**

½ credit

841/2102310

**Prerequisites: World History and U.S. History.**

An introduction to the basic economic concepts affecting the structure and performance of the American economic system. It concentrates on the economic problems affecting our social system with an emphasis on such topics as supply and demand, money and banking, fiscal and monetary policy, inflation, spending and taxes, consumption and consumer behavior. The course is sponsored and conducted under the guidelines of Junior Achievement Inc. of Jacksonville.

One-half year (1 semester) Grade 12

**Honors Economics**

½ credit

843/2102320

**Prerequisites: SJA Placement Criteria, World History and U.S. History, and Social Studies/English teachers' recommendations.**

The purpose of this course is to integrate microeconomics and macroeconomics and is intended for the accelerated student whose reading, writing, and thinking skills are well developed. It is designed to give students a thorough understanding of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the larger economic system and the principles of economics that apply to an economic system as a whole. It places primary emphasis on the nature and functions of product markets, and includes the study of factory markets and the role of government in promoting greater efficiency and equity in the economy. It will also emphasize the study of national income and price determination, and develop the students' familiarity with economic performance measures, economic growth, and international economics. Supplementary readings will be required as well as class presentations, individual papers on economic analyses, and a stock portfolio.

One half year (1 semester) Grade 12

**American Government**

½ credit

847/2106310

**Prerequisite: World History and U.S. History.**

An examination of the American political process with emphasis on its early heritage, formation, structure, process, comparison to other forms of governments, and the way our nation is governed.

One half year (1 semester) Grade 12

**Honors American Government**

½ credit  
842/2106320

**Prerequisites: SJA Placement Criteria, World History and U.S. History, and Social Studies/English teachers recommendations.**

The purpose of this course is to gain understanding of American government and political behavior that is essential for effective citizenship and active involvement in contemporary American society. The emphasis will be on the foundations of American government, and political behavior, the Constitution, the branches of the government, and comparing world political and economic systems on the national level. Supplementary readings will be required as well as class presentations, individual papers on contemporary issues, daily reading of newspapers, and a stock portfolio.

One half year (1 semester) Grade 12

**Psychology I**

½ credit  
801/2107300

This course provides students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals, including self concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion, abnormal behavior, conformity, autonomy, alienation, stress, mental health, therapy, and psychological theory and methods.

One half year (1 semester) Grades 11 – 12

**Psychology II**

½ credit  
802/2107310

**Prerequisite: Psychology I**

This course allows students to expand their awareness of psychology, including the topics of sensation and perception, motivation and emotion, adjustment in society, human interaction, human growth, and development, with an emphasis on evaluating the behavioral, social learning, and cognitive approaches within the entire life cycle.

One half year (1 semester) Grades 11 – 12

**Advanced Placement Psychology**

1 credit  
804/8041

**Prerequisite: Psychology I, II and teacher recommendation.**

**The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principals, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice.**

Testing fees assessed by the College Board will be charged to the student's account. All AP Psychology students must take the AP psychology examination given in May. AP Psychology students are expected to be aware of the test date and be present for the test. Students may check the test date periodically for changes by going to the College Board website at [apcentral.collegeboard.com](http://apcentral.collegeboard.com).

One year (2 semesters) Grade 12

# THEOLOGY

## Theology I

1 credit  
111/2108300  
111/0900400

### **Prerequisite: None**

The first semester course offers a comprehensive overview of Catholicism to serve as a foundation for other Theology courses and faith formation experiences. It also provides a common vocabulary for articulating the essentials of Catholic teaching. In a pastorally sensitive environment, beliefs, values, behavior patterns, examples, stories, quotes from peers, and reflection activities are employed to bring to life the basics of the Catholic faith.

The second semester of Theology I is an introductory course in biblical literature with focus on the Hebrew Scriptures (Old Testament). Its purpose is to broaden and deepen students' understanding of the Catholic Christian interpretation of the mystery of life as that mystery is currently understood by the Catholic Church. It is designed to lead students to a more mature understanding of their own beliefs so that they can more surely commit themselves to a life of faith.  
One year (2 semesters) Grade 9

## Theology II

1 credit  
121/0900410  
121/2105350

### **Prerequisite: None**

Grounded in a solid understanding of the Christian Scriptures, specifically in the four Gospels, the first semester course (New Testament) explores the religious and political world of Jesus and the daily life of the Jewish people. The course helps students become familiar with the historical setting of Jesus' life and proclamation and gives a thorough discussion of Jesus' message and ministry.

The second semester of Theology II (morality/ethics) assists students in developing the skill to make ethical choices when confronted with the many complex, controversial moral dilemmas faced in today's society. The course deals with the basic concepts of conscience, law, sin, and the social dimension of Christian morality. Emphasis is on the students' understanding of the basic principals of Christian living as a personal response to Gospel values and the analyses of decision making within a framework of Jesus' ethical teachings.  
One year (2 semesters) Grade 10

## Theology III

1 credit  
131/2105300

### **Prerequisite: None**

The first semester of Theology III presents students with an understanding of the dogmas of the Catholic faith, including beliefs in the existence of God, the life of Jesus and the Trinity.

The second semester of this course explores the scriptural, historical, and ecclesial foundations of the Sacraments of the Catholic Church. Emphasis will be placed on students' personal relationships with Jesus Christ as encountered in each of the seven sacraments.

An added dimension will be the experiences of liturgical, para-liturgical, and devotional prayer.

One year (2 semesters) Grade 11

**Peer Ministry**

1 credit

132/2105300

**Prerequisite: Department Recommendation**

The Peer Ministry course presents students with an understanding of the sacred doctrines of the Catholic faith, emphasizing through practical application the gift of ministry as modeled in the life of Jesus Christ and lived today through the sacramental life of the Church.

Application for this course is open to juniors who have demonstrated their seriousness in taking a leadership role in the spiritual life of the St. Joseph Academy Community. Students accepted will serve as liturgical ministers and take leadership roles at retreats and in community service activities.

Applications for this course may be obtained from the Office of Campus Ministry. The selection committee includes the Campus Minister and freshmen and sophomore Theology teachers. The student's course selections and scheduling also determine final placement in junior Theology classes.

**Theology IV**

1 credit

141/2104300

**Prerequisite: None**

The first semester course in Christian lifestyles enables the student to explore the concept of vocation as living out his/her baptismal commitment within the single, married, religious/ordained lifestyles. The curriculum provides the student with tools for assessing the continuing development of his/her own personality, presents a more mature explanation of the Christian sexual ethic, offers a model for discernment, examines the special sacramental encounter of each of the Christian lifestyles, and outlines the special character of family life.

The second semester course enables the student to view particular social justice issues as they are grounded in Catholic social teaching. Of special importance are the themes of the fundamental dignity of human beings made in God's image and likeness, and the profound respect for human life. The course will give students a firm foundation on which to analyze problems that may affect our lives in community. One year (2 semesters) Grade 12

# COMPUTER SCIENCE

## **Computer Applications I, II**

1 Credit

011/0200310

001/0200330

### **Prerequisite: None**

This course is designed to enable students to gain more technological experience and to strengthen keyboarding skills. Course content includes but is not limited to: selection and use of access strategies and appropriate use of the Internet; appropriate choices of software for document production; and the organization and analyses of word processing, data management, spreadsheets, telecommunications and graphics.

One year (2 semesters)      Grade 9

## **Computer Programming I**

1 credit

021/0201300

### **Prerequisites: Algebra II Honors and teacher recommendation.**

This course is intended to be an introductory course in computer science. The goal is to develop and select appropriate algorithms and data structures to design and implement computer-based solutions to problems in a variety of application areas. The student will design, write, test and debug computer programs using the programming language Java and the standard Java library classes from the College Board AP Java subset. The class will be taught in the classroom as well as in the computer lab and will require a minimum of three additional hours per week alone on the computer. The software products used are public domain and can be downloaded onto the student's personal computer. Upon completion of the course, if desired, the student will be given the option to sit for the AP Computer Science A examination administered by the College Board. Subject to available grant money, a third quarter robotics unit may be included.

One year (2 semesters)      Grades 11-12

## **DUAL ENROLLMENT COURSES**

Dual Enrollment Courses, offered through St. Johns Community River College, allow selected students to pursue college and high school credit simultaneously. Enrollment requires parent permission and instructor/department and administration approvals.

The courses on the following pages are tentatively scheduled to be offered during the 2007 – 2008 school year. St. Johns River Community College requires a minimum class size which must be met in order to offer a course. Courses listed will be offered on the St. Joseph Academy campus.

**PLEASE NOTE** THE FLORIDA COMMUNITY COLLEGE AND STATE UNIVERSITY SYSTEMS WILL ACCEPT DUAL ENROLLMENT COURSES FOR COLLEGE CREDIT WITH A GRADE OF “C” OR HIGHER. ALTHOUGH MANY OTHER PRIVATE AND OUT OF STATE COLLEGES AND UNIVERSITIES WILL ALSO ACCEPT THESE CREDITS, WE CANNOT GUARANTEE THEIR ACCEPTANCE. PLEASE BE ADVISED THAT A GRADE LESS THAN A “B” IN A DUAL ENROLLMENT COURSE COULD NEGATIVELY AFFECT A DECISION FOR FRESHMAN ADMISSION AT A STATE UNIVERSITY. THE GRADES EARNED IN DUAL ENROLLMENT COURSES ARE INCLUDED IN GPA’S. THEY ARE WEIGHTED ONE FULL POINT. THE STATE COMMUNITY COLLEGES AND UNIVERSITIES REQUIRE THAT A COLLEGE TRANSCRIPT OF THESE GRADES BE SUBMITTED IN ADDITION TO THE HIGH SCHOOL TRANSCRIPT WHEN APPLYING FOR ADMISSION TO COLLEGES IN THE STUDENT’S SENIOR YEAR.

STUDENTS PARTICIPATING IN THE DUAL ENROLLMENT PROGRAM ARE EXEMPT FROM PAYING THE COLLEGE TUITION. STUDENTS MUST PAY FOR REQUIRED TEXT BOOKS.

**ENC 1101 Composition I**

½ high school credit;  
3 college credits  
244/ENC1101

**Prerequisites: SJA Placement Criteria, AP English Language/English III, a 3.0 unweighted overall GPA and a satisfactory score on the ACT, SAT or CPT as determined by SJRCC and teacher recommendation.**

Students will learn to recognize, identify, practice, and evaluate the rhetorical principles and techniques used in expository writing. They will apply various analytical techniques to the novels and plays they read, form a collaborate writing community, and acquire grammar expertise in using the process approach to writing, incorporating reading, reader-response writing, pre-writing exercises, group and class discussions, outlining, drafting, proof-reading, editing, and revising final drafts. Students will compile writing portfolios, complete an extensive research project using MLA format, and comply with the State's Gordon Rule requiring 6,000 words of evaluated writing each semester.

One half year (1<sup>st</sup> semester) Grade 12

**ENC 1102 Composition II**

½ high school credit  
3 college credits  
245/ENC1102

**Prerequisites: Same as ENC 1101 and completion of ENC 1101 with a grade of "C" or better.**

This is a continuation of Composition I. In addition to the literature component of Senior English, this course is designed to instruct students in the methods and applications of expository writing and the process of logical thinking. Grade-appropriate outside reading is required in every English course. Emphasis is placed on descriptive, persuasive, and argumentative writing. Students are required to write a documented research paper. Students will initiate and maintain portfolios intended to assist them in improving their writing abilities. An exit grade of "C" or higher is required to receive the three (3) college credits.

One half year (2<sup>nd</sup> semester) Grade 12

**Dual Enrollment U.S. History I**

½ high school credit  
834/AMH2010

**Prerequisites: SJA Placement Criteria, a 3.0 unweighted overall and social studies GPA; satisfactory score on the ACT, SAT/CPT as determined by SJRCC, teacher recommendation and parent permission.**

**Dual Enrollment U.S. History II**

½ high school credit  
3 college credits  
835/AMH2020

**Prerequisites: Same as AMH 2010 and completion of AMH 2010 with a grade of "C" or better.**

The purpose of this course is to provide students with the opportunity to develop the analytical skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historical development. This is done by focusing on persistent themes and changes in history and by applying historical reasoning to seek solutions to contemporary problems.

**Foundations of Spanish,  
Dual Enrollment Spanish**

½ high school credit  
4 college credits  
576/SPN1120

**Prerequisites:** SJA Placement Criteria, a “B” average in the previous honors Spanish course, a 3.0 unweighted overall GPA; satisfactory score on the ACT/SAT/CPT as determined by SJRCC; teacher recommendation and parent permission.

In addition to the advanced level material covered in the first semester of a traditional high school Spanish IV course, Foundations of Spanish (or Dual Enrollment) stresses increased communicative competence as well as continued development and intensive review of previously acquired listening, speaking, reading and writing skills.

One half year (1<sup>st</sup> semester) Grades 11 – 12

**Foundations of Spanish,  
Dual Enrollment Spanish**

4 college credits  
577/SPN1121

**Prerequisites:** Same as SPN 1120 and completion of SPN 1120 with a grade of “C” or better.

This course is a continuation of SPN1120. In addition to the advanced level material covered in the second semester of a traditional high school Spanish IV course, Foundations of Spanish (or Dual Enrollment Spanish) stresses increased communicative competence as well as continued development and intensive review of previously acquired listening, speaking, reading and writing skills.

One half year (2<sup>nd</sup> semester) Grades 11 – 12

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**Dual Enrollment World Civilization I**

½ high school credit  
3 college credits  
829/WHO 1012

**Prerequisites:** SJA Placement Criteria, a 3.0 unweighted overall and social studies GPA; satisfactory score on the ACT, SAT/CPT as determined by SJRCC, teacher Recommendation and parent permission.  
**Grade 12**

A survey course tracing the development, growth, and interaction of civilized societies from prehistoric times to the 18<sup>th</sup> century, showing their influences on each other and their contributions to human culture.

**Dual Enrollment World Civilization II**

½ high school credit  
3 college credits  
830/WHO 1022

**Prerequisites:** Same as WHO 1012 and completion of WHO 1012 with a grade of “C” or better.  
**Grade 12**

A survey of civilization from the 18<sup>th</sup> century to the present. Topics include industrialization, nationalism, imperialism, the emergence of the modern state system, U.S. constitutional development, revolutions and wars of the 20<sup>th</sup> century, and the present world structure.