



**Saint John Paul II Academy**  
**2025 – 2026**

**CATALOG OF COURSE OFFERINGS**

**Saint John Paul II Academy**  
**4001 N. Military Trail**  
**Boca Raton, FL 33431**  
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[www.sjpii.net](http://www.sjpii.net)

# MISSION STATEMENT

Saint John Paul II Academy, located in Boca Raton, Florida, is a Catholic co-educational college preparatory school in the Diocese of Palm Beach, following the tradition of Saint John Baptist De La Salle and the Brothers of the Christian Schools. Saint John Paul II Academy provides a rigorous academic curriculum designed to prepare students for success in college in the 21<sup>st</sup> century. The faith-based learning community fosters excellence in all programs and enables the spiritual, academic, artistic, and physical development of each student. Dedicated faculty and staff instill the Gospel values of tolerance, sensitivity, concern for the poor, justice, peace, and responsibility while welcoming students of all beliefs and backgrounds.

## CORE VALUES

Saint John Paul II Academy places great emphasis on these three core values:

RESPECT  
RIGOR  
RESPONSIBILITY



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## INTRODUCTION

This booklet includes course descriptions, graduation requirements, courses of study, and other information to assist students and parents in choosing appropriate classes.

Students and parents should carefully consider course selections, including alternate courses, as this information helps build the master schedule of classes. **The availability of electives is subject to sufficient enrollment, and some courses listed may not be offered.**

Please note that placement in Intensive Reading I, Foundational Skills in Mathematics, Honors/Advanced Placement level, and Dual Enrollment is based upon careful consideration of the individual student's academic record. This includes analysis of test scores, recommendations of faculty, department chairpersons and school counselors and is subject to final approval by the Assistant Principal and Principal. Other approved adjustments may occur at the beginning of the school year.

There are three school counselors assigned to students in grades 9-12, arranged alphabetically by student's last name. The 2024-2025 counselor assignments are: Mrs. Fenton Gr. 9 (all), Mr. George Gr. 10-12 (A-K), and Mrs. Mattox Gr. 10-12 (L-Z). Students may make appointments with their counselors to answer any questions regarding this booklet via email or phone.

The graduation requirements at Saint John Paul II Academy are similar to those required for entrance to most four-year colleges based upon prerequisites for a diploma in the State of Florida. Senior students are encouraged to take the fourth year of science or an additional year of a world language as elective choices. A final semester grade of "B" is the preferred minimum standard of achievement for college entrance and scholarships.

# CONTACT INFORMATION

## ADMINISTRATIVE TEAM

President:	Dan Aubin – <a href="mailto:daubin@sjpii.net">daubin@sjpii.net</a>
Principal:	Edward Bernot – <a href="mailto:ebernot@sjpii.net">ebernot@sjpii.net</a>
Assistant Principal:	Marian Demarest – <a href="mailto:mdemarest@sjpii.net">mdemarest@sjpii.net</a>
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Assistant Principal:	Sabrina Rezende – <a href="mailto:srezende@sjpii.net">srezende@sjpii.net</a>

## SCHOOL COUNSELING AND ACADEMIC ADVISING

Counselor, Gr. 10-12 A-K:	Mark George – <a href="mailto:mgeorge@sjpii.net">mgeorge@sjpii.net</a> (Director of Counseling)
Counselor, Gr. 10-12 L-Z:	Susan Mattox – <a href="mailto:smattox@sjpii.net">smattox@sjpii.net</a>
Counselor, Gr 9:	Catherine Fenton – <a href="mailto:cfenton@sjpii.net">cfenton@sjpii.net</a>
Learning Specialist:	Stacie LoPinto – <a href="mailto:slopinto@sjpii.net">slopinto@sjpii.net</a>
Counseling Assistant:	Eileen Cassidy – <a href="mailto:ecassidy@sjpii.net">ecassidy@sjpii.net</a>
Registrar:	Lourdes Latour - <a href="mailto:llatour@sjpii.net">llatour@sjpii.net</a>



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## GENERAL INFORMATION

### Academic Grading

The School's Grading scale and Quality Point Values are provided in the following table:

Letter Grade	Percentage	College Prep	Honors	Advanced Placement or Dual Enrollment
A	90-100	4.0	5.0	6.0
B+	87-89	3.5	4.5	5.5
B	80-86	3.0	4.0	5.0
C+	77-79	2.5	3.5	4.5
C	70-76	2.0	3.0	4.0
D+	67-69	1.5	1.5	1.5
D	60-66	1.0	1.0	1.0
F	<60	0	0	0

### Course Credit

All students are required to take seven courses per semester. Grades earned in middle school are entered on student's transcripts if they obtained a "C" grade or higher. In some situations, students may be required to take and pass an end-of-course exam in addition to completing these courses. Students who obtain an F at the end of the first or second semester are expected to attend Summer School to remediate these grades. The student must remediate this class before enrolling in the subsequent school year.

### Course Selection Process

The course selection process starts in February of each year. Students are given information about the required graduation classes and possible electives and guided through the registration procedures. Placement into classes is dependent on current grades, academic history, standardized tests scores and teacher recommendations. Students will receive a preliminary schedule of requested classes in the spring and their final schedule when they return after summer.

In the spring, students and/or parents can request schedule changes up until the last day of a schedule change window, which is printed at the bottom of the course selection sheet. After the last day, any schedule requests will be assessed a \$75 fee, and they will need to complete a schedule change form. At the start of the school year, no schedule changes for Semester I will be made after the fourth Friday of August.

Saint John Paul II Academy reserves the right to change curriculum based on the number of requests, availability, Florida Department of Education and/or Diocese directive.

## Course Forgiveness policy

Students must remediate a failed course in the year it occurs. According to Florida Statutes, the forgiven course remains on the student's transcripts but it is not calculated in the grade point average. Students who receive a grade lower than a "C" may remediate this class with the same or comparable class. If a student remediates a college prep or an honors level course, their GPA will be calculated using the standard scale on the weighted quality point table.

The summer remediation program allows students to complete either a three-week Edmentum Program, which requires a fee, or the sixteen-week Florida Virtual School Program.

## Class Rank

Class rank is based on the cumulative weighted Grade Point Average (GPA). A student who transfers to SJPII after one or more semesters at another school will not be eligible for the first or second positions in class rank. (In other words, students who are given the first or second rank must have attended SJPII for all four years of high school.) A student who transfers to SJPII after three or more semesters at another school will not receive a class rank. A student who transfers to SJPII with international credits will not receive a class rank. Beginning with the class of 2028, only those students who attended SJPII for four complete years will be eligible to be included in the top 10% ranking at graduation.

## Honor Roll

To secure a place on the quarterly Honors listing, a student must meet the following criteria for that quarter:

- |                    |   |
|--------------------|---|
| ● PRINCIPAL'S LIST | Grade of "A" in all subjects              |
| ● FIRST HONORS     | 3.5 GPA or above, no grade lower than "B" |
| ● SECOND HONOR     | 3.0 GPA or above, no grade lower than "B" |

## Student support services

Saint John Paul II will provide reasonable accommodations for students with documented learning differences. Students eligible for accommodations have undergone a psycho-educational evaluation and were diagnosed with a Specific Learning Disability. Students may be diagnosed by a licensed psychologist or, in some cases, a medical doctor. These medical professionals must provide documents that state the specific disability and the possible accommodations to meet the needs described. Such documentation needs to be current within three years. The most beneficial time for testing a student with special needs would be in 8<sup>th</sup> grade, in preparation for the transition to high school.

Counselors will assist parents in accessing community resources to assess these differences and develop recommendations for accommodations. Information regarding the appropriate documentation is available from the School Counselors and the Learning Specialist. The documentations will be kept in the personal file of the student.

Please note that only College Board and ACT have the authority to grant extended time for their assessments, PSAT, SAT, and ACT. This means that any documentation provided by a psychologist or medical doctor does not guarantee extended time or other allowed accommodations for College Board or ACT.

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# GRADUATION REQUIREMENTS

Students must have 28 credits, 100 service hours, and an unweighted cumulative GPA of at least 2.0 to graduate

DEPARTMENT	CREDITS
Theology	4.0
English	4.0
Mathematics	4.0
Science	3.0
Social Studies	4.0
World Language	2.0
Physical Education	1.0
Fine/Performing Arts	1.0
Electives	5.0
<b>TOTAL CREDITS</b>	<b>28</b>

## USUAL SEQUENCE OF CREDITS

FRESHMAN YEAR (CLASS OF 2027)	SOPHOMORE YEAR (CLASS OF 2026)
Theology I	Theology II
English I	English II
Mathematics	Mathematics
Biology I	Chemistry or Environmental Science
World History	World Cultural Geography, AP Human Geography, AP World History, or International Relations Honors
World Language	
Personal Fitness (Health)	World Language
Fitness Lifestyle Design (P.E.)	Elective

JUNIOR YEAR (CLASS OF 2025)	SENIOR YEAR (CLASS OF 2024)
Theology III	Theology IV
English III	English IV
Mathematics	Mathematics
Chemistry or Science Elective	Economics/American Government
US History	Elective
Elective	Elective
Elective	Elective

**State University System (SUS):** State university admission counselors in Florida evaluate applicants on their credits and grades in the five core academic subject areas. These subject areas are: English, Mathematics, Natural Sciences, Social Sciences, and World Language.

**Bright Futures (BF):** The (BF) notation helps students to choose courses that meet Florida Bright Futures guidelines for the Florida Medallion Scholarship (FMS) and Florida Academic Scholarship (FAS). For the most up-to-date information regarding the Bright Futures Scholarship Program, please visit [www.floridastudentfinancialaid.org/ssfad/bf/](http://www.floridastudentfinancialaid.org/ssfad/bf/)

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# PLANNING A PATHWAY TO COLLEGE

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
1. English I *H or CP 2. Mathematics H or CP (**Algebra I, Geometry or Algebra II) 3. Biology H or CP 4. World History *AP, H, or CP 5. World Language 6. PE/Health 7. Religious Studies I	1. English II H or CP 2. Mathematics H or CP (Geometry, Algebra II, Pre-Calculus) 3. *Chemistry or Environmental Science H or CP 4. History Elective (World Cultural Geography, *AP Human Geography, AP World History, International Relations Honors) 5. Second year of World Language 6. Fine/Practical Arts 7. Religious Studies II	1. English III AP, H, or CP 2. Mathematics AP, H, or CP (Algebra II, Math for College Algebra, Pre-Calculus, Calculus,) 3. Chemistry or Science Elective AP, H, or CP 4. US History AP, H, or CP 5. Elective 6. Elective 7. Religious Studies III **DE, H, CP	1. English IV AP, H, or CP 2. Mathematics AP, H, or CP (Math for College Algebra, Math for College Statistics, Pre-Calculus, Calculus, Probability/Statistics) 3. Gov/Econ AP, H, or CP 4. Elective 5. Elective 6. Elective 7. Religious Studies IV DE, H, CP
*H=Honors CP=College Prep. (Standard Course) **Algebra I, Geometry & Algebra II are Graduation Requirements.	*Biology, Chemistry and a Science Elective are required to graduate. Chemistry requires Algebra II.	*AP=Advanced Placement **DE=Dual Enrollment AP and DE Courses may receive college credit	



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**BRIGHT FUTURES IS MERIT BASED AND IS USED BY ALL FLORIDA PUBLIC COLLEGES/UNIVERSITIES**

Level of Award	Florida Academic Scholarship (FAS)	Florida Medallion Scholarship (FMS)
Award Amount	100% tuition and fees PLUS \$300/semester expenses	75% tuition and fees
GPA	3.5 weighted in core classes	3.0 weighted on core classes
Core Classes	4 English 4 Math 3 Science 3 Social Science 2 World Language (sequential in the same language)	
Service Hours	100 (SJPII Requires 100 hours to graduate)	75
Test Scores (Super Scored)	SAT 1340/ACT 29	SAT 1210/ACT 25



# ADVANCED COURSES

## Honors Eligibility

Students are eligible for an honors course if they meet the following criteria:

- Students must meet the prerequisite requirements for that course
- Incoming freshmen are placed in honors levels courses based on their middle school grades, HSPT scores, and teacher recommendation.
- Students in college preparatory courses must earn an “A”: in both semesters of the previous course to be eligible.
- Some math classes require PSAT math benchmarks or more.

## Advanced Placement (AP) Program

The AP Program provides students the opportunity to complete college-level studies in high school; students obtain college credit by taking the College Board AP Exam. These examinations take place during May; the cost in 2022 – 23 was \$97.00 per exam. All students taking an AP class must take the AP exam in order to qualify for the credit. The School Counseling Department organizes the registration and administration of AP examinations. Advanced Placement courses are available in:

AP Biology	AP Human Geography
AP Calculus AB	AP Psychology
AP Calculus BC	AP Spanish Language IV
AP Chemistry	AP U.S. Government & Politics
AP Computer Science Principles	AP United States History
AP English Language & Composition III	AP World History
AP English Literature & Composition IV	

## Dual Enrollment (DE) Program

The Dual Enrollment Program allows students the opportunity to earn high school and college credit simultaneously. St. Thomas University will issue college credit; Saint John Paul II Academy will also issue high school credit for the same course. To be eligible to participate in the Dual Enrollment Program, a student must meet the respective college’s criteria for enrollment and the required minimum cumulative GPA as established by the State.

Courses are approved for Dual Enrollment status each year and may include:

Social Teaching and History of Christian Thought (St. Thomas University)  
World Religions and Christian Community (St. Thomas University)  
Survey of the Old Testament/Survey of the New Testament (St. Thomas University)  
Introduction to Web Design (St. Thomas University)  
Computing for College & Careers: Microcomputer Applications (St. Thomas University)

Registration for Dual Enrollment courses through St. Thomas University occurs in September (first semester) and January (second semester). A three (3) credit course may cost around \$185.00-\$250.00 per semester for the 2023-24 academic year. To obtain the transfer credits, student must request that an official transcript be sent from St. Thomas to the other college through their *MyBobcat* account. It is up to the prospective university to accept this credit; there is no transfer guarantee.

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# ELECTIVE COURSE OFFERINGS

## AT A GLANCE

The availability of all elective courses is subject to sufficient enrollment. Students will prioritize their preferences for elective choices. If there is a scheduling conflict, they may be placed in one of their alternates. Ordinarily, students will not make schedule changes once the school year begins unless there is an error or another valid reason. All course requests require written parental approval.

### THEOLOGY STUDIES

- 0.5 Dual Enrollment History of Christian Thought I (11)
- 0.5 Dual Enrollment Social Teaching (11)
- 0.5 Dual Enrollment Survey of the Old Testament (11, 12)
- 0.5 Dual Enrollment Survey of the New Testament (11, 12)
- 0.5 Dual Enrollment Christian Community (12)
- 0.5 Dual Enrollment World Religions (12)
- 0.5 Leadership in Ministry Honors I & II (12)

### BUSINESS/COMPUTER SCIENCE

- 1.0 Principles of Entrepreneurship (10, 11, 12)
- 0.5 Dual Enrollment Intro to Web Design (11, 12)
- 0.5 Dual Enrollment Microcomputer App (11, 12)
- 1.0 Computer Science Principles (11, 12)

### ENGLISH

- 1.0 Creative Writing I & II (11, 12)
- 1.0 Journalism/Yearbook I (11, 12)
- 1.0 Journalism/Yearbook II (11, 12)
- 1.0 Intensive Reading I (9)

### FINE/PERFORMING ARTS

- 1.0 Acting I (10, 11, 12)
- 1.0 Acting IV Honors (11, 12)
- 1.0 Chorus I (10, 11, 12)
- 1.0 Chorus IV (11, 12)
- 1.0 Film I (10, 11, 12)
- 1.0 Film III Honors (11, 12)
- 1.0 Studio Art I (10, 11, 12)
- 1.0 Studio Art II (11, 12)
- 1.0 Studio Art III Honors (12)
- 1.0 Music Ensemble (10, 11, 12)
- 1.0 Musical Theatre (10, 11, 12)
- 1.0 Vocal Techniques IV Honors (11, 12)
- 0.5 Speech (10, 11, 12)
- 0.5 Debate (10, 11, 12)

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## WORLD LANGUAGE

- 1.0 Spanish I (9, 10, 11)
- 1.0 Spanish II (9, 10, 11, 12)
- 1.0 Spanish III Honors (10, 11, 12)
- 1.0 Spanish IV Honors (11, 12)
- 1.0 AP Spanish Language & Culture (11, 12)
- 1.0 Latin I
- 1.0 Latin II
- 1.0 Latin III Honors

## MATHEMATICS

- 1.0 Foundations of Skills in Mathematics (9, 10, 11)
- 1.0 Pre-Calculus Honors (10, 11, 12)
- 1.0 Calculus I Honors (11, 12)
- 1.0 Mathematics for College Algebra (11, 12)
- 1.0 Math for Data and Financial Literacy Honors (11, 12)
- 1.0 Probability & Statistics Honors (12)
- 1.0 Math for College Statistics (11, 12)
- 1.0 AP Calculus AB (11, 12)
- 1.0 AP Calculus BC (11, 12) \*

## PHYSICAL EDUCATION

- 0.5 Individual and Dual Sports I or Individual and Dual Sports II (11, 12)
- 0.5 Team Sports I or Team Sports II (11, 12)
- 0.5 Weight Training I and Weight Training II (11, 12)

## SCIENCE

- 1.0 Environmental Science or Environmental Science Honors (10)
- 1.0 Physics or Physics Honors (10, 11, 12)
- 1.0 Anatomy and Physiology or Anatomy and Physiology Honors (11, 12)
- 1.0 AP Chemistry (11, 12)
- 1.0 AP Biology (11, 12)
- 0.5 Foundations of Robotics (11, 12)
- 0.5 Robotics Design Essentials (11, 12)

## SOCIAL STUDIES

- 1.0 AP Human Geography (10, 11, 12)
- 1.0 International Relations II Honors (10, 11, 12)
- 1.0 World Cultural Geography (10, 11, 12)
- 1.0 Psychology I & II (11, 12)
- 1.0 AP Psychology (11, 12)
- 1.0 AP World History (9, 10, 11, 12)
- 1.0 AP US History (11)

## HUMANITIES

- 0.5 Humanities I Honors (11, 12)
- 0.5 Humanities II Honors (11, 12)

\* Depending on enrollment numbers, students may take course with FLVS

## COLLEGE & CAREER TRACKS

Saint John Paul II Academy has a rigorous curriculum to prepare students for college, careers, and lifelong learning. High School is not too early for students to prepare academically for careers. Students' high school curricular choices provide the focus and foundation of academic skills and knowledge needed to pursue specific majors in college. We encourage students to choose courses, electives, and extra-curricular activities that connect their education and provide a pathway to these career and college opportunities. Students should also investigate summer internships, seminars, and programs that offer hands-on learning opportunities and opportunities to interact with professionals in their field of interest.

### PRE-MEDICINE, HEALTH, AND BIOSCIENCES TRACK

With the advances in medical knowledge and technology and greater public awareness of health issues, there is a growing demand for various health-care service professionals. Saint John Paul II Academy students may pursue such varied careers including nurses, doctors, dentists, pharmacists, research scientists, forensic scientists, psychologists, athletic trainers, nutritionists, physical therapists, dental hygienists, and various specialty technicians.

Recommended Courses for the Pre-Medicine Track	
Anatomy & Physiology Honors	Pre-Calculus Honors
AP Biology	Calculus I Honors
AP Chemistry	AP Calculus AB
Physics	Latin I, Latin II, Latin III Honors
Other electives to consider	
Probability & Statistic Honors	Psychology I & II
AP Calculus BC	AP Psychology
AP Computer Science Principles	Spanish III Honors, Spanish IV Honors
AP Spanish Language	

### PRE-ENGINEERING, TRANSPORTATION, CONSTRUCTION TRACK

Advances in science and technology mean growing engineering, construction, infrastructure, and transportation opportunities. Sample careers in engineering include aerospace, civil, industrial, architectural, petroleum, and electrical. In addition to engineers, other jobs include air traffic controllers, pilots, construction supervisors, project managers, environmental scientists, regional planners, and other specialty technicians.

Recommended Courses for the Pre-Engineering, Transportation, Construction Track	
Physics Honors	Pre-Calculus Honors
AP Chemistry	Calculus I Honors
Environmental Science Honors	AP Calculus AB
Probability & Statistic Honors	AP Calculus BC
Other electives to consider	
AP Biology	Dual Enrollment Microcomputer Applications
Principles of Entrepreneurship	AP Computer Science Principles
AP Human Geography	AP Computer Science A

## PRE-BUSINESS TRACK

Business careers will continue to expand the use of informational technology. Business and Information Technology careers include accounting, financial services, management, marketing, business administration, human resources, software development, and hardware operations and development.

Recommended Courses for the Pre-Business Track	
Principles of Entrepreneurship	Pre-Calculus Honors
Math for Data and Financial Literacy Honors	Calculus I Honors
Probability & Statistic Honors	AP Calculus AB
Dual Enrollment Microcomputer Applications	AP Computer Science Principles
Dual Enrollment Web Design	Spanish III Honors, Spanish IV Honors
Personal Financial Literacy	Law Studies
Other electives to consider	
AP Calculus BC	AP Calculus BC
International Relations Honors	Psychology I & II
World Geography	AP Psychology
AP Human Geography	Journalism/Yearbook Honors
AP Spanish Language IV	Speech & Debate

## PRE-LAW TRACK

Legal careers are available in every industry. Students interested in a career in law or politics, criminal justice, community service, or social justice should pursue rigorous courses that require reading and the development of persuasive writing and research skills as well as critical thinking. In addition, students should develop an awareness and a broad understanding of national and international events.

Recommended Courses for the Pre-Law Track	
AP Language and Composition	AP US Government and Politics
AP Literature and Composition	AP Economics Micro/Macro
AP Psychology	AP Spanish Language IV
AP World History	AP Computer Science Principles
AP US History	Law Studies
Other electives to consider	
Principles of Entrepreneurship	International Relations Honors
Speech & Debate	AP Human Geography
Economics for Financial Literacy	Latin I, Latin II, Latin III Honors
Dual Enrollment Web Design	Journalism/Yearbook Honors

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# COURSE CATALOG NAVIGATION

Courses are listed by department, as follows:

- English
- Business and Computer Science
- Fine and Performing Arts
- Mathematics
- Physical Education
- Science
- Social Studies
- Theology
- World Language

Each course has the following features:

- Course Title
- Number of credits per year
  - 1.0 credits – course is offered for the year.
  - 0.5 credits – course offered over a semester; students earn only half the required credits.
- Grade Level:
  - Appropriate grade levels for the course
  - Some courses are limited to specific grade levels.
  - With some courses, students may circle back to lower grade levels for their electives.
- Prerequisite:
  - Prerequisite required to enroll in the course
  - Students will be allowed to take the course if they meet these requirements.
  - There are precise guidelines for the advanced level classes, and students should study these before listing the course on their course selection form.
- Note:
  - These are specific notations about the course.
  - The note may indicate an elective or required course.
  - The note may have other pertinent information.
- Course Descriptions

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# ENGLISH

## ENGLISH DEPARTMENT GRADUATION REQUIREMENTS: Four years of English Courses

INTENSIVE READING I	1.0 Credits/year	Grade level: 9
SJPII: 7111		
FDOE: 1000412		

**Prerequisite:** None

**Note:** This course does not satisfy the academic core course requirement for direct entrance into the State University System of Florida, but it does count as an elective for high school graduation.

This course is designed for 9th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Effective implementation requires the support to be matched to student need and is provided by the most experienced, and/or specialized expert. Instruction is individualized and targeted to the skills that pose the greatest barrier to learning and is characterized by the greatest number of minutes of instruction with the narrowest focus for an individual or a very small group of students. Individualized diagnostic data, as well as instructional time, are in addition to those provided in core instruction.

ENGLISH I	1.0 Credits/year	Grade level: 9
SJPII: 7120		
FDOE: 1001310		

**Prerequisite:** None

**Note:** Required; there will be a summer reading assignment

This course introduces the student to high school level reading comprehension, critical reasoning, and writing utilizing the genres of fiction (novels and short stories), nonfiction, poetry, and drama in an eclectic mix of world literature. The fundamental goal is for students to expand their basic skills in vocabulary, traditional grammar, and literary analysis as they study and respond to the literature. The writing emphasizes the use of grammatically correct and coherent paragraphs and compositions as a means of assisting students with self-expression. Specific focus for this course is on expository writing, with an introduction to the basics of research documentation in a multi-paragraph essay. One significant writing assignment is required each quarter in addition to lesser pieces.

ENGLISH I HONORS	1.0 Credits/year	Grade level: 9
SJPII: 7140		
FDOE: 1001320		

**Prerequisite:** HSPT score on Verbal and Reading at 85 National Percentile, “A” in Grade 8 English.

**Note:** Required; there will be a summer reading assignment

This course places greater emphasis on critical reasoning skills while introducing the student to a more advanced level of high school reading comprehension and writing. The writing segment of the program promotes mastery of traditional grammar and expanded vocabulary in different types of paragraphs and essays. Expository writing and literary analysis are primary areas of interest. Thinking, speaking, and writing skills are stressed toward clear, logical, and coherent expression. Students read additional works of poetry, fiction, and nonfiction throughout the school year. One significant writing assignment is required each quarter with a focus on persuasive, descriptive, and expository writing.

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# ENGLISH

## ENGLISH II

1.0 Credits/year

Grade level: 10

SJPII: 7220

FDOE: 1001340

**Prerequisite:** None

**Note:** Required; there will be a summer reading assignment

The English II course seeks to provide an integrated educational experience in the language arts strands of reading, writing, and literature, language, speaking, and listening. One quarter is devoted to the study of Greek culture as evidenced in its mythology, epic poetry, and plays. Writing assignments consist of multi-paragraph essays that require students to respond critically and aesthetically to ideas presented through the various genres of world literature while recognizing the application of major literary devices. The particular focus is on expository and persuasive writing, literary analysis, and the MLA documented research paper resulting in at least one major writing requirement per quarter. A grammar handbook and weekly vocabulary series provide the necessary background to improve students' essays.

## ENGLISH II HONORS

1.0 Credits/year

Grade level: 10

SJPII: 7240

FDOE: 1001350

**Prerequisite:** PSAT score in English and Reading at 85<sup>th</sup> national percentile, B+ in English I Honors, A in English I, teacher recommendation.

**Note:** Required; there will be a summer reading assignment

In the English II Honors course, students develop competencies in the language arts through emphasis on critical reading, extensive writing, vocabulary refinement, grammatical analysis, oral presentation, and integration of technology. One quarter is devoted to the study of Greek culture as evidenced in its mythology, epic poetry, and plays. In an effort to expand the interpretive level of the students, this class requires at least two additional advanced readings and major writing assignments. The latter will consist of multi-paragraph essays that require students to respond critically and aesthetically to ideas presented through the various genres of world literature while analyzing the application of major literary devices. The particular focus is on expository and persuasive writing, literary analysis, and the MLA documented research paper.

## ENGLISH III

1.0 Credits/year

Grade level: 11

SJPII: 7330

FDOE: 1001370

**Prerequisite:** None

**Note:** Required; there will be a summer reading assignment

This survey course deals with the evolution and chronological development of American literature. Students are introduced to major literary movements and writers as well as the various genres. The ideas discovered through critical reading serve as a basis for writing and vocabulary study while the need for grammatical emphasis is addressed throughout the year as it is reflected in the students' writings. Basic techniques of research and formal writing are taught in relation to the literature. Juniors focus more specifically on compare-and-contrast, persuasive, and expository writing, with a required MLA documented research paper, resulting in at least one major composition/literary analysis per quarter.

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# ENGLISH

## ENGLISH III HONORS

1.0 Credits/year

Grade level: 11

SJPII: 7450

FDOE: 1001380

**Prerequisite:** PSAT score in English and Reading at 85<sup>th</sup> national percentile, B+ in English I and II Honors, A in English I and II, teacher recommendation, and Department Chairperson approval.

**Note:** Required; there will be a summer reading assignment

The English III Honors course is an enriched chronological survey of American literature through experiences in reading, writing, speaking, and listening. The literature includes the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. Basic techniques of research and formal writing are taught in relation to the literature with a specific focus on compare-and-contrast, persuasive, and expository writing, culminating in a major documented (MLA) paper. Vocabulary and grammar development are addressed specifically throughout the year. Honors students are required to read additional and more challenging novel selections while producing at least one major analytical essay per quarter.

## AP ENGLISH LANGUAGE & COMPOSITION

1.0 Credits/year

Grade level: 11

SJPII: 7500

FDOE: 1001420

**Prerequisite:** PSAT score in English and reading at 90<sup>th</sup> national percentile, College Board AP potential score of at least 60, B+ in English I and II Honors, teacher recommendation.

**Note:** Required/Elective; there will be a summer reading assignment. Students must take the AP exam and pay the fee.

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. The course guides students in becoming curious, critical, and responsive readers of diverse texts and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students do in the course should deepen and expand their understanding of how written language functions rhetorically: to communicate writers' intentions and elicit readers' responses in particular situations.

## ENGLISH IV

1.0 Credits/year

Grade level: 12

SJPII: 7440

FDOE: 1001400

**Prerequisite:** None

**Note:** Required; there will be a summer reading assignment

In the English IV course, the students use different writing processes effectively to communicate ideas and process information with a particular focus on literary analysis, college essays, and the cause-and-effect essay in addition to an expansive MLA documented research paper. Students need to demonstrate an understanding of and respond aesthetically and critically to an analysis of British Literature from Anglo-Saxon times to the present. A political, socio-economic, cultural approach is utilized in the presentation of the literature with at least one major paper per quarter, in addition to shorter writing assignments. Vocabulary and grammar development are explicitly addressed throughout the year in students' writings.

# ENGLISH

ENGLISH IV HONORS	1.0 Credits/year	Grade level: 12
SJPII: 7430		
FDOE: 1001410		

**Prerequisite:** PSAT score Critical Reading 56 and Writing Skills 56, 3.5 in English I, II and III Honors, teacher recommendation.

**Note:** Required; there will be a summer reading assignment

The purpose of this accelerated course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, speaking, language, and literature. From Anglo-Saxon times to the present, the focus is on British Literature through written and verbal analysis. Class material is approached and discussed on a political, socio-economic, cultural level. English IV Honors students are required to read 3-4 additional major literary works, as well as, to produce one research/analytical paper per quarter in addition to shorter writings. Attention to traditional grammar and vocabulary is specific to the students' needs with a focus on college readiness

AP ENGLISH LITERATURE & COMPOSITION	1.0 Credits/year	Grade level: 12
SJPII: 7600		
FDOE: 1001430		

**Prerequisite:** PSAT score in English and reading at 90<sup>th</sup> national percentile, College Board AP potential score of at least 60, B+ in English II Honors, teacher recommendation and I.

**Note:** Required/Elective; there will be a summer reading assignment. Students must take the AP exam and pay the fee.

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. In the AP English Literature and Composition course, students devote themselves to the study of literary works written in—or translated into—English. Careful reading and critical analysis of such works of fiction, drama, and poetry, selected locally by responsible educators, provide rich opportunities for students to develop an appreciation of ways literature reflects and comments on a range of experiences, institutions, and social structures. Students will examine the choices literary writers make and the techniques they utilize to achieve purposes and generate meanings.

JOURNALISM I/YEARBOOK I	1.0 Credits/year	Grade
level: 11-12		
SJPII: 7750		
FDOE: 1006300		

**Prerequisite:** Approval of course instructor and Yearbook Advisor.

**Note:** Elective; DOES NOT fulfill Arts requirement.

This course provides instruction and workshop experience in various aspects of journalistic production. The content includes the steps in the writing process and the multiple types of writing included in publications. The course will involve students in all aspects of the creation and publication of the yearbook Aquila. Specific elements of the course include the following: developing the theme of the book; selecting layout; creating and editing; taking, selecting and cropping photographs; page layouts, graphics, proofs, and proof-corrections; using organizational and business skills in the promotion of and completion of sales, bookkeeping, publicity, soliciting and arrangement of advertising; method of schedules for pictures, events, and deadlines, delivery of books, returning of original materials to their owners. Students need to be willing and able to work collectively towards one goal. There will be times when students will be required to complete work outside of the regular school day (i.e., sporting events, club meetings, school events). Students will be asked to attend a mandatory workshop hosted by our yearbook company. There will be a limit on the number of students allowed in the class.

# ENGLISH

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JOURNALISM II / YEARBOOK II level: 11-12 SJPII: 7760 FDOE: 1006310	1.0 Credits/year	Grade
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**Prerequisite:** Students must have previously taken Journalism/ Yearbook I. Approval of the course instructor and Yearbook Advisor.  
**Note:** Elective; DOES NOT fulfill Arts requirement

The purpose of this course is to enable students to extend fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

CREATIVE WRITING I level: 11-12 SJPII: 7480-F FDOE: 1009320	0.5 Credits/year	Grade
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**Prerequisite:** None  
**Note:** Elective

The purpose of Creative Writing I is to develop writing and language skills needed for individual expression in literary forms. The content will include, but not be limited to: development of and practice in writing a variety of literary works, including original poetry, short stories, plays novels and essays, and nonfiction; technical aspects of publishing student's work in a literary publication.

CREATIVE WRITING II level: 11-12 SJPII: 7480-S FDOE: 1009330	0.5 Credits/year	Grade
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**Prerequisite:** None  
**Note:** Elective

The purpose of Creative Writing II is to develop the writing and language skills needed for individual expression in literary forms. Additional content will include, but not be limited to analysis of literary models, the impact of audience, purpose, and writing mode, writing process strategies, personal writing style, and peer review techniques

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# BUSINESS AND COMPUTER SCIENCE

## PRINCIPLES OF ENTREPRENEURSHIP

1.0 Credits/year

Grade level: 10-12

SJPII: 2240

FDOE: 8812110

**Prerequisite(s):** None

**Note:** Elective; fulfills Arts requirement.

This course is designed to provide an introduction to business organization and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resource management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. Computers and iPads are an integral part of this program.

## DE MICROCOMPUTER APPLICATIONS

0.5 Credits/year

Grade level: 11-12

SJPII: 2800DE-F

CGS 1060

**Prerequisite(s):** 3.0 GPA unweighted.

**Note:** Elective; concurrent enrollment with St. Thomas University with a required fee.

This Dual Enrollment course is designed to provide a basic overview of current business and information systems and trends and to introduce students to fundamental skills required for today's market and academic environments. Emphasis is placed on developing proficient computer skills. This course will prepare students to be successful both personally and professionally in an information-based society. It includes proficiency with computers in the exploration and use of databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, and the integration of the programs using software that meets industry standards. The software used is Microsoft Office 2019.

## DE INTRODUCTION TO WEB PAGE DESIGN

0.5 Credits/year

Grade level: 11-12

SJPII: 2820DE-S

COP 1822

**Prerequisite(s):** 3.0 GPA

**Note:** Elective; concurrent enrollment with St. Thomas University with a required fee.

The purpose of this Dual Enrollment course is to enable students to plan, develop, and publish well-designed websites that combine effective navigation with appropriate use of graphics, text, and color. The content includes, but are not be limited to: ethical and social implications of Internet use; web site organization and topology; client and user needs; visual organizers and web site planning; writing, testing, and debugging code; web site design and publishing principles; interactivity and dynamic content; and web site management.

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# BUSINESS AND COMPUTER SCIENCE

AP Computer Science Principles

1.0 Credits/year

Grade level: 11-12

SJPII: 2840

FDOE: 0200335

**Prerequisite(s):** 3.0 GPA, Algebra II (B or higher), the permission of instructor

**Note:** Elective; students must take the AP exam and pay the fee

This course will introduce students to programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Advanced Placement Computer Science Principles also allows students to use current technology to create computational artifacts for both self-expression and problem solving. This course is a rigorous and rich curriculum that aims to broaden participation in computer science. This course is designed to prepare the student to take the Advance Placement Computer Science Principles exam.

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## FINE AND PERFORMING ARTS

FINE AND PERFORMING ARTS DEPARTMENT GRADUATION REQUIREMENT: Students need one credit in fine or performing arts.

ACTING I	1.0 Credits/year	Grade level: 10-12
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SJPII: 9400

FDOE: 0400370

**Prerequisite:** None

**Note:** Elective; fulfills Arts requirement.

Through improvisation, simple scripted scenes, performance projects, and/or practical application, students learn to identify what makes performances believable and explore the tools used to create, articulate, and execute them. Upon completion of this course, students have a strong foundation for future scene work, script analysis, and play production. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

ACTING IV HONORS	1.0 Credits/year	Grade level: 11-12
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SJPII: 9420

FDOE: 0400400

**Prerequisite:** Acting I

**Note:** Elective; fulfills Arts requirement.

Students will use knowledge and experience from Acting I to do in-depth character analysis and perform scenes, monologues, and plays. Students will study well-known playwrights and plays and be able to understand and perform characters. Students will understand how actors, directors, and designers create and refine dialogue and stage directions that convey the playwright's intent. Students will be required to perform different types of theatre individually and with groups.

CHORUS I	1.0 Credits/year	Grade level: 9-12
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SJPII: 9750

FDOE: 1303300

**Prerequisite:** None

**Note:** Elective; fulfills Arts requirement. This course may require students to participate in extra rehearsals and performances beyond the school day.

This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and aesthetic musical awareness culminating in periodic public performances

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## FINE AND PERFORMING ARTS

### CHORUS IV

1.0 Credits/year

Grade level: 11-12

SJPII: 9780

FDOE: 1303330

**Prerequisite:** Chorus I or teacher approval

**Note:** Elective; fulfills Arts requirement. This course may require students to participate in extra rehearsals and performances beyond the school day.

This year-long, advanced class is designed for students with a minimum of 2 years previous choral singing who have demonstrated a capacity for developing advanced listening/aural skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. Chorus Honors focuses on development and application of these skills and provides opportunities for aesthetic engagement and making individual musical choices, where appropriate, while preparing a variety of high-quality choral literature.

**Special Notes:** Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Additional experiences with small ensembles, solo performance, and leadership opportunities may be available. Students who enjoy the challenges and successes of this course may wish to take an accelerated music class in the future.

### FILM I

1.0 Credits/year

Grade level: 10-12

SJPII: 9500

FDOE: 0107410

**Prerequisite:** Teacher approval

**Note:** Elective; fulfills Arts requirement. Class size very limited.

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. The instructional focus will be on film. Students produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo-editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

### FILM III HONORS

1.0 Credits/year

Grade level: 11-12

SJPII: 9520

FDOE: 0107430

**Prerequisite:** Teacher approval, Film I

**Note:** Elective; fulfills Arts requirement. Class size very limited.

Students explore advanced topics through project-based work, becoming more self-directed in their acquisition and use of concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional animations in video formats. The instructional focus will be on film. Through the critique process, students evaluate and respond to their own designs, images and those of their peers to measure artistic growth with increasing sophistication and independence to promote risk-taking in the completion of conceptually based, self-directed work. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

## FINE AND PERFORMING ARTS

### HUMANITIES I HONORS

0.5 Credits/year

Grade level: 11-12

SJPII: 9730-F

FDOE: 0900305

**Prerequisite:** None

**Note:** Elective; \*\*does NOT fulfill Arts requirement\*\*

The purpose of this course is to enable students to examine, understand, and respond to creative efforts of individuals and societies through interdisciplinary study of the arts and their connections to areas such as history, literature, philosophy, and religion from early civilizations to 1500, including ancient Greece and Rome, the Byzantine empire, and medieval European society. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project. The content of these courses will include, but is not limited to, the following: characteristics of the visual and performing arts, influence of history, literature, philosophy, and religion on the arts, analysis of ideas and artistic expression across varied cultures, contributions of major visual and performing arts, impact of history and culture on today's societies and cultures.

### HUMANITIES II HONORS

0.5 Credits/year

Grade level: 11-12

SJPII: 9730-S

FDOE: 0900315

**Prerequisite:** None

**Note:** Elective; \*\*does NOT fulfill Arts requirement\*\*

This course is a continuation of Humanities I. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project. The content of these courses will include, but is not limited to, the following: characteristics of the visual and performing arts, influence of history, literature, philosophy, and religion on the arts, analysis of ideas and artistic expression across varied cultures, contributions of major visual and performing arts, impact of history and culture on today's societies and cultures.

### INSTRUMENTAL ENSEMBLE I

1.0 Credits/year

Grade level: 10-12

SJPII: 9984

FDOE: 1302460

**Prerequisite:** None

**Note:** Elective; fulfills Arts requirement. This course may require students to participate in extra rehearsals and performances beyond the school day. In addition, students must obtain a musical instrument (e.g., borrow, rent, purchase) *from an outside source*.

Students with little or no experience in an instrumental ensemble develop basic musicianship and ensemble performance skills through the study of basic, high-quality music in diverse style. Student musicians focus on building foundational music techniques, music literacy, listening skills, and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g. borrow, rent, purchase) from an outside source.



## FINE AND PERFORMING ARTS

### MUSIC ENSEMBLE I

1.0 Credits/year

Grade level: 10-12

SJPII: 9980

FDOE: 1305400

**Prerequisite:** None

**Note:** Elective; fulfills Arts requirement. This course may require students to participate in extra rehearsals and performances beyond the school day. In addition, students must obtain a musical instrument (e.g., borrow, rent, purchase) *from an outside source*.

Students with little or no experience in a vocal or instrumental ensemble develop basic musicianship and ensemble performance skills through the study of basic, high-quality music in diverse styles. Student musicians focus on building foundational music techniques, music literacy, listening skills, and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals.

### MUSIC ENSEMBLE II

1.0 Credits/year

Grade level: 11-12

SJPII: 9981

FDOE: 1305410

**Prerequisite:** Music Ensemble I or permission of instructor

**Note:** Elective; fulfills Arts requirement. This course may require students to participate in extra rehearsals and performances beyond the school day. In addition, students must obtain a musical instrument (e.g., borrow, rent, purchase) *from an outside source*.

Students with experience in vocal or instrumental ensemble continue to develop musicianship and ensemble performance skills through the study of basic, high-quality music in diverse styles. Student musicians continue building music techniques, music literacy, listening skills, and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals.

### MUSICAL THEATRE I

1.0 Credits/year

Grade level: 10-12

SJPII: 9990

FDOE: 0400700

**Prerequisite:** None

**Note:** Elective; fulfills Arts requirement. This course may require students to participate in extra rehearsals and performances beyond the school day.

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals.

### SPEECH I

0.5 Credits/year

Grade level: 10-12

SJPII: 9710-F

FDOE: 1007305

**Prerequisite:** None

**Note:** Elective; fulfills half of Arts requirement

In this course, students will examine, understand, and experience the process of communication in order to become effective communicators in the broader day-to-day areas of life. Particular concepts such as nonverbal communication, perception, directions, and listening skills are practiced. Techniques of drama are introduced as well as occasional opportunities to perform.

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## FINE AND PERFORMING ARTS

### DEBATE I

0.5 Credits/year

Grade level: 10-12

SJPII: 9800-S

FDOE: 1007330

**Prerequisite:** None

**Note:** Elective; fulfills half of Arts requirement

The content of the course includes the basic techniques and skills used in academic debate and forensics. Specific skills in research, organization, logic, and formal debate procedure will be emphasized. The students will be instructed in how to prepare and present a formal debate. On completion of the course, students will be capable of preparing and presenting a formal debate using the proper basic techniques.

### 2-D STUDIO ART I

1.0 Credits/year

Grade level: 10-12

SJPII: 9610

FDOE: 0101300

**Prerequisite:** None

**Note:** Elective; fulfills Arts requirement

The purpose of this course is to acquaint students with the fundamental principles of drawing and painting. Students will produce art with specific intent and expressive qualities, using a broad range of drawing and painting media. They will develop an awareness of the qualities of the art found in the drawings of artists, past and present. A beginning understanding of criteria for judging the aesthetic merit of two-dimensional art will be applied to master drawings from various historical periods. Competency in use of materials, tools and techniques will be demonstrated in the production of drawings and paintings.

### 2-D STUDIO ART II

1.0 Credits/year

Grade level: 11-12

SJPII: 9620

FDOE: 0101310

**Prerequisite:** Studio Art I and teacher approval

**Note:** Elective; fulfills Arts requirement

The purpose of this course is to further the study of the visual arts. Students will create a portfolio of work which can be beneficial when used to apply to a college art program. Included in this course will be individual focus on a theme carried out through various drawings and paintings, intensified study of acrylic painting, textile design, and figure drawing, discussion of works of art and criteria for making and justifying judgments about aesthetic merit and qualities of drawing and painting.

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## FINE AND PERFORMING ARTS

### 2-D STUDIO ART III HONORS

1.0 Credits/year

Grade level: 12

SJPII: 9630

FDOE: 0101320

**Prerequisite:** Studio Art I & II and teacher approval

**Note:** Elective; fulfills Arts requirement

The purpose of this course is to enable students to continue to further the study of the visual arts. Student create a portfolio of professional quality works of art, which can be beneficial when, used to apply to a college art program. Included in this course will be on-going individual focus on a theme carried out through various drawings and paintings, intensified study of acrylic painting, textile design, areas the student may choose to explore related to 2-dimension art, discussion of works of art and criteria for making and justifying judgments about aesthetic merit and qualities of drawing and painting

### VOCAL TECHNIQUES 4 HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 9787

FDOE: 1303430

**Prerequisite:** Chorus I or permission of instructor

**Note:** Elective; fulfills Arts requirement.

Students in this advanced class refine their musicianship and performance skills on a specified voice. Students prepare for post-secondary and community music experiences and develop artistry independently through a variety of advanced solos, etudes, and excerpts. Public performance may serve as a culmination of specific instructional goals. Students are required to attend/participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

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# MATHEMATICS

MATHEMATICS DEPARTMENT GRADUATION REQUIREMENT: Four consecutive years of Mathematics in grades 9-12

ALGEBRA I	1.0 Credits/year	Grade level: 9
SJPII: 3010		
FDOE: 1200310		

**Prerequisite(s):** Pre-Algebra

**Note:** Required. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Algebra 1, instructional time will emphasize: (1) performing operations with polynomials and radicals; (2) extending the Laws of Exponents to include rational exponents; (3) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (4) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (5) building functions, identifying their key features and representing them in various ways and (6) representing and interpreting categorical and numerical data with one and two variables.

ALGEBRA I HONORS	1.0 Credits/year	Grade level: 9
SJPII: 3030		
FDOE: 1200320		

**Prerequisite:** Review of standardized test scores, middle school grades, performance on the HSPT, or teacher recommendation.

**Note:** Required. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Algebra 1 Honors, instructional time will emphasize: (1) performing advanced operations with polynomials and radicals; (2) extending the Laws of Exponents to include complex rational exponents; (3) advanced understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (4) solving quadratic equations in variable and systems of linear equations and inequalities in two variables; (5) building functions, identifying their key features and representing them in various ways and (6) representing and interpreting categorical and numerical data with one and two variables.

FOUNDATIONAL SKILLS IN MATH	1.0 Credits/year	Grade level: 9
SJPII: 3380		
FDOE: 1200400		

**Prerequisite:** None

**Note:** Placement based only on admin or teacher recommendation; course does not satisfy entrance into SUS. Elective credit is awarded for this course. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

The purpose of this elective course is to provide Algebra I students with extra support while they further develop their Algebra skills. This course is taken concurrently with Algebra I. Topics covered include, but are not limited to, operations with integers; simplifying algebraic expressions; solving single-variable equations; translating word problems from English to Algebra; writing the equation of lines; solving systems of equations, and working with polynomial functions and their graphs. Students will receive significant one-on-one support.

# MATHEMATICS

## GEOMETRY

1.0 Credits/year

Grade level: 9-10

SJPII: 3310

FDOE: 1206310

**Prerequisite:** Algebra I

**Note:** Required. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Geometry, instructional time will emphasize: (1) proving and applying relationships and theorems involving two-dimensional figures using Euclidean Geometry and coordinate Geometry; (2) establishing congruence and similarity using criteria from Euclidean Geometry and using rigid transformations; (3) extending student knowledge of geometric measurement to two-dimensional figures and three-dimensional figures; (4) creating and applying the equations of circles in the coordinate plane and (5) developing an understanding of right triangle trigonometry.

## GEOMETRY HONORS

1.0 Credits/year

Grade level: 9-10

SJPII: 3330

FDOE: 1206320

**Prerequisite:** Review of standardized test scores, middle school grades, performance on the HSPT, or teacher recommendation. A minimum grade of B in Algebra I Honors or an A in Algebra I. (Students must be 20 points within PSAT math benchmarks.)

**Note:** Required. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Geometry Honors, instructional time will emphasize: (1) proving and applying advanced relationships and theorems involving two-dimensional figures using Euclidean Geometry and coordinate Geometry; (2) establishing congruence and similarity using criteria from Euclidean geometry and using rigid transformations; (3) extending student knowledge of geometric measurement to two-dimensional figures and three-dimensional figures; (4) creating and applying equations of circles in the coordinate plane and (5) developing an understanding of right triangle trigonometry.

## ALGEBRA II

1.0 Credits/year

Grade level: 9-11

SJPII: 3100

FDOE: 1200330

**Prerequisite:** Algebra I, Geometry

**Note:** Required. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Algebra 2, instructional time will emphasize: (1) extending arithmetic operations with algebraic expressions to include radical and rational expressions and polynomial division; (2) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic functions; (3) building functions using compositions, inverses and transformations; (4) extending systems of equations and inequalities to include non-linear expressions and (5) developing understanding of the complex number system, including complex numbers as roots of polynomial equations.

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# MATHEMATICS

## ALGEBRA II HONORS

1.0 Credits/year

Grade level: 9-11

SJPII: 3130

FDOE: 1200340

**Prerequisite:** Algebra I Honors (with a grade of B or higher), Algebra I with a grade of A and a score of 85 or higher on the end-of-course exam in Algebra I Honors, review of standardized test scores and teacher recommendation, and PSAT math score within 20 points range at the benchmark or higher.

**Note:** Required. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Algebra 2 Honors, instructional time will emphasize: (1) developing understanding of the complex number system, including complex numbers as roots of advanced polynomial equations; (2) extending arithmetic operations with algebraic expressions to include polynomial division, radical and rational expressions; (3) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic functions; (4) extending systems of equations and inequalities to include non-linear expressions; (5) building functions using compositions, inverses and transformations and (6) developing understanding of probability concepts.

## MATH FOR DATA & FINANCIAL LITERACY HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 3230

FDOE: 1200388

**Prerequisite:** Honors Algebra II (with a grade of B), Algebra II with an A, review of standardized test scores and current teacher recommendation. (PSAT math score within 20 points range at benchmark or higher.)

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Mathematics for Data and Financial Literacy Honors, instructional time will emphasize: (1) extending the knowledge of ratios, proportions and functions to data and financial contexts; (2) developing student understanding of basic economic and accounting principles; (3) determining the advantages and disadvantages of credit accounts for short- and long-term loans; (4) developing student understanding of planning for the future through investments, insurance and retirement plans and (5) extending student knowledge of data analysis to create and evaluate reports and to make predictions.

## DISCRETE MATHEMATICS HONORS

0.5 Credits/year

Grade level: 10-12

SJPII: 3240

FDOE: 1212300

**Prerequisite:** Honors Algebra II (with a grade of B), Algebra II with an A, review of standardized test scores and current teacher recommendation. (PSAT math score within 20 points range at benchmark or higher.)

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

The Discrete Mathematics Honors course is designed for Florida high school students. This yearlong, honors-level course delves into the study of mathematical structures that are fundamentally discrete, rather than continuous. Key topics include propositional logic, set theory, functions, relations, combinatorics, and graph theory. Students will engage in formal methods of proof and applied problem-solving techniques, enhancing their analytical and critical thinking skills. The course emphasizes understanding and applying discrete mathematical concepts to real-world scenarios, preparing students for advanced studies in mathematics, computer science, and related fields.

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# MATHEMATICS

## PRECALCULUS HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 3450

FDOE: 1202340

**Prerequisite:** Honors Algebra II (with a grade of B), Algebra II with an A, review of standardized test scores and current teacher recommendation, and PSAT math score of 520 or higher.

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Precalculus Honors, instructional time will emphasize: (1) extending right triangle trigonometry to unit circle trigonometry and trigonometric functions; (2) extending student understanding of functions to trigonometric; (3) developing an understanding of conic sections; (4) representing and performing operations with complex numbers and vectors in the coordinate plane; (5) extending student understanding of relations in the plane using parametric representations, including polar coordinates and (6) analyzing arithmetic and geometric sequences and series.

## CALCULUS HONORS

1.0 Credits/year

Grade level: 11-12

SJPII: 3540

FDOE: 1202300

**Prerequisite:** Grade of a B or higher in Pre-Calculus Honors or any higher level math class; PSAT math score of 520 or higher; teacher recommendation.

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Calculus Honors, instructional time will emphasize: (1) developing student understanding of limits and continuity of functions; (2) finding derivatives and applying them to motion, slopes, related rates and optimizations; (3) applying limits and derivatives to graph and analyze functions; and (4) evaluating integrals and applying them to areas, volumes, average values and differential equations. This course is **not** designed to prepare students to take the Advanced Placement Calculus AB exam.

## MATHEMATICS FOR COLLEGE ALGEBRA

1.0 Credits/year

Grade level: 11-12

SJPII: 3140

FDOE: 1200710

**Prerequisite:** Algebra II; teacher recommendation.

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Mathematics for College Algebra, instructional time will emphasize: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial functions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) application of linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities and; (5) extending knowledge of functions to include inverse and composition.

## MATHEMATICS FOR COLLEGE STATISTICS

1.0 Credits/year

Grade level: 12

SJPII: 3385

FDOE: 1210305

**Prerequisite:** Algebra II; teacher recommendation.

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Mathematics for College Statistics, instructional time will emphasize: (1) analyzing and applying linear and exponential functions within the context of statistics; (2) extending student understanding of probability using



# MATHEMATICS

data and various representations, including two-way tables and Venn Diagrams; (3) representing and interpreting univariate and bivariate categorical and numerical data and (4) determining the appropriateness of different types of statistical studies. Curricular content will integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

AP CALCULUS AB	1.0 Credits/year	Grade level: 11-12
SJPII: 3510		
FDOE: 1202310		

**Prerequisite:** Precalculus Honors with a grade of A and PSAT math score of 550 or higher OR Calculus Honors with a grade of B and PSAT math score of 550 or higher. Teacher recommendation required.

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use. Students must take the AP exam and pay the fee.

Advanced Placement Calculus AB revolves around three “big ideas” [1] change [2] limits [3] analysis of functions. The “big ideas” spiral across eight units. Unit 1: Limits and Continuity; Unit 2: Differentiation - Definition and Fundamental Properties; Unit 3: Differentiation - Composite, Implicit, and Inverse Functions; Unit 4: Contextual Applications of Differentiation; Unit 5: Analytical Applications of Differentiation; Unit 6: Integration and Accumulation of Change; Unit 7: Differential Equations; Unit 8: Applications of Integration. This course is designed to prepare students to take the Advanced Placement Calculus AB exam.

AP CALCULUS BC	1.0 Credits/year	Grade level: 11-12
SJPII: 3530FVS		
FDOE: 1202320		

**Prerequisite:** AP Calculus AB with a grade of B or higher and PSAT math score of 550 or higher. Teacher recommendation required.

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use. Students must take the AP exam and pay the fee.

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. Advanced Placement Calculus BC is equivalent to both first and second semester college calculus courses; it extends the content learned in AP Calculus AB and introduces these additional topics: Parametric Equations; Polar Coordinates; Vector-Valued Functions; Infinite Sequences and Series. This course is designed to prepare students to take the Advanced Placement Calculus BC exam.

PROBABILITY AND STATISTICS HONORS	1.0 Credits/year	Grade level: 12
SJPII: 3390		
FDOE: 1210300		

**Prerequisite:** B or higher in Math Honors and current teacher recommendation

**Note:** Elective. TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.

In Probability and Statistics Honors, instructional time will emphasize: (1) creating and interpreting data displays for univariate and bivariate categorical and numerical data; (2) comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing; (3) extending understanding of probability and probability distributions and (4) developing an understanding of methods for collecting statistical data, including randomized trials.



# PHYSICAL EDUCATION

PHYSICAL EDUCATION DEPARTMENT GRADUATION REQUIREMENT: Students need one semester of any Physical Education (P.E.) course and one semester of Personal Fitness (Health).

PERSONAL FITNESS (Health)	0.5 Credits/year	Grade level: 9
SJPII: 8000		
FDOE: 1501300		

**Prerequisite:** None

**Note:** Required

This semester course is designed to discover the habits of body and mind that will lead to a healthier lifestyle. This course provides students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness, which are critical for students' success.

FITNESS LIFESTYLE DESIGN (P.E.)	0.5 Credits/year	Grade level: 9
SJPII: 8500		
FDOE: 1501310		

**Prerequisite:** None

**Note:** Required

This semester course is designed to help students: identify, analyze and evaluate movement concepts, mechanical principles, safety considerations and strategies/tactics regarding movement performance in a variety of physical activities; participate in a variety of physical activities to meet the recommended number of minutes of moderate to vigorous physical activity beyond physical education on five or more days of the week; select and apply sport/activity specific warm-up and cool-down techniques.

INDIVIDUAL & DUAL SPORTS I (P.E.)	0.5 Credits/year	Grade level: 11-12
SJPII: 8660-F		
FDOE: 1502410		

**Prerequisite:** Personal Fitness and Lifestyle Design

**Note:** Elective

This semester course is designed to help students: evaluate skill patterns of self and/or partner by detecting and correcting mechanical errors; compare and contrast how movement skills from one physical activity can be transferred and used in other physical activities; apply sport specific skills in a variety of game settings; maintain appropriate personal, social and ethical behavior while participating in a variety of physical activities.

INDIVIDUAL & DUAL SPORTS II (P.E.)	0.5 Credits/year	Grade level: 11-12
SJPII: 8670-S		
FDOE: 1502420		

**Prerequisite:** Personal Fitness and Lifestyle Design

**Note:** Elective

This semester course is a designed to continue the skills and practices developed in Individual & Dual Sports I.

# PHYSICAL EDUCATION

TEAM SPORTS I (P.E.)	0.5 Credits/year	Grade level: 11-12
SJPII: 8380-F		
FDOE: 1503350		

**Prerequisite:** Personal Fitness and Lifestyle Design

**Note:** Elective

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The appreciation and value of “teamwork” will be stressed along with personal fitness benefits. The integration of fitness concepts throughout the content is critical to the success of this course.

TEAM SPORTS II (P.E.)	0.5 Credits/year	Grade level: 11-12
SJPII: 8420-S		
FDOE: 1503360		

**Prerequisite:** Personal Fitness and Lifestyle Design

**Note:** Elective

This semester course is a designed to continue the skills and practices developed in Team Sports I.

WEIGHT TRAINING I (P.E.)	0.5 Credits/year	Grade level 11-12
SJPI: 8345-F		
FDOE 1501340		

**Prerequisite:** Personal Fitness, Fitness Lifestyle Design, Department Chairperson approval

**Note:** Students should be motivated to work hard on progressive resistance

The purpose of this course is to provide students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical fitness pursuits today as well as in later life. Training principles necessary to design and implement as weight program will be discussed. A primary goal of this course will be to improve muscular strength and endurance and the enhancement of body image. Course content will include knowledge of sound nutritional practices, safety principles and consumer issues, as they apply to weight training.

WEIGHT TRAINING II (P.E.)	0.5 Credits/year	Grade level 11-12
SJPII: 8365-S		
FDOE 1501350		

**Prerequisite:** Weight Training I

**Note:** Students should be motivated to work hard on progressive resistance.

The purpose of this course is to provide students with opportunities to extend the knowledge and the development of skills in weight training. The content will include, but not be limited to, reinforcing basic weight training principles and safety practices. A requirement of this course will be to design and implement a personal weight-training program to meet specific goals. The organization and administration of weight lifting activities will be discussed along with consumer issues.

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## SCIENCE

### SCIENCE DEPARTMENT GRADUATION REQUIREMENT:

Three credits of Science must be completed and two must contain a laboratory component. Biology and Chemistry are required. A third science elective must be selected from the list below. For students hoping to enter the medical field, a four science course is recommended.

BIOLOGY 1	1.0 Credits/year	Grade level: 9
SJPII: 1000		
FDOE: 2000310		

**Prerequisite(s):** None

**NOTE:** Core class, required, has lab component ,

This course is concerned with all aspects of modern biology, exposing the students to new scientific discoveries and responsibilities. The emphasis is on various levels of biology including all of the basic principles, cellular and molecular biological organization, genetics, biotechnology, microbiology, and related topics. Students will develop modern laboratory techniques and skills through investigative laboratory exercises.

BIOLOGY HONORS	1.0 Credits/year	Grade level: 9
SJPII: 1020		
FDOE: 2000320		

**Prerequisite(s):** Review of previous science grades and HSPT score along with teacher recommendation

**NOTE:** Core class, required, has lab component ,

This advanced course is for students with a keen interest in science. Biology I Honor's course work is very similar to Biology I coursework; however, there will be greater depth and detail offered in this course with an emphasis on organizational skills and comprehension. Laboratory requirements will be more extensive than in Biology I. The majority of students that complete this course will advance to Chemistry Honors upon fulfilling the math requirements and at the teacher's discretion.

AP BIOLOGY	1.0 Credits/year	Grade level: 12
SJPII: 1100		
FDOE: 2000340		

**Prerequisite(s):** Review of previous science grades, review of standardized test scores, B+ in Biology Honors, B+ in Chemistry Honors, teacher recommendation

**NOTE:** Core class, elective, has lab component. Students must take the AP exam and pay the fee.

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. The AP Biology course is equivalent to a two-semester college introductory biology course for biology majors. Extra time after school may be necessary to fulfill the lab requirements. Summer and other assignments are required.

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## SCIENCE

### ENVIRONMENTAL SCIENCE

1.0 Credits/year

Grade level: 10-12

SJPII: 1700

FDOE: 2001340

**Prerequisite(s):** Biology

**NOTE:** Core class, elective, has lab component

Environmental Science is an introductory survey course that shows thematic connections between a variety of science disciplines and topics such as biology, ecology, oceanography, earth science, and physical science in describing the environment and how human activities affect their surroundings. It is a laboratory and research investigations that include the use of scientific inquiry, measurement, problem-solving, observation, classification, prediction, inference, data collection, and analysis are an integral part of this course.

### ENVIRONMENTAL SCIENCE HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 1710

FDOE: 2001341

**Prerequisite(s):** Completion of Honors Biology with a B or higher or Biology with an A, teacher recommendation, and Department Chairperson signature.

**NOTE:** Core class, elective, has lab component

Environmental Science Honors is an interdisciplinary course provides students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and preventing them. Students will analyze native organism found in Florida to develop a strong understanding of the ecological problems, sustainability, and man's role in the environment Laboratory and research investigations that include the use of scientific inquiry, measurement, problem-solving, observation, classification, prediction, inference, data collection, and analysis are an integral part of this course.

### AP ENVIRONMENTAL SCIENCE

1.0 Credits/year

Grade level: 11-12

SJPII: 1715FVS

FDOE: 2001380

**Prerequisite(s):** Completion of Honors Biology AND Honors Chemistry with a B+ or higher, teacher recommendation, and Department Chairperson signature. Permission of Academic Assistant Principal is required along with a signed parental override form.

**NOTE:** Core class, elective, has lab component. Students must take the AP exam and pay the fee.

AP Environmental Science is a comprehensive lab-based course focusing on the application of biological, chemical, and physical principles to the study of contemporary environmental issues. This interdisciplinary course provides students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and preventing them. Students will examine the interrelationships between living things and the ecosystems they inhabit, investigate environmental problems caused by human activity, and assess possible solutions and preventative measures. Laboratory and research investigations that include the use of scientific inquiry, measurement, problem-solving, observation, classification, prediction, inference, data collection, and analysis are an integral part of this course.

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# SCIENCE

## CHEMISTRY 1

1.0 Credits/year

Grade level: 10-12

SJPII: 1210

FDOE: 2003340

**Prerequisite(s):** Students must have completed or be presently enrolled in Algebra II or higher-level math and have Department Chairperson recommendation.

**NOTE:** Core class, required, has lab component

The fundamental principles and theories of Chemistry will be studied: the composition of matter, its structure, and properties, the reactions, and energy changes that accompany them. Many laboratory experiences complement concepts. The mathematical applications are studied for stoichiometry, solutions, formulas, equations, periodic properties and gas laws.

## CHEMISTRY 1 HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 1220

FDOE: 2003350

**Prerequisite(s):** Presently enrolled in Algebra II Honors or higher level Math. A thorough review of Math standardized test scores, B in Biology Honors and B in Math Honors, and Department Chairperson recommendation

**NOTE:** Core class, required, has lab component

This course is intended for students with a keen interest in Science and Math. Primarily the same theories will be studied as in the Chemistry course but with greater depth and breadth, including organic nomenclature, oxidation-reduction, acid-base methods, and more extensive mathematical application of atomic spectra, stoichiometry and solution concentrations. Mastery of this course prepares students for the rigor of AP Chemistry.

## AP CHEMISTRY

1.0 Credits/year

Grade level: 11-12

SJPII: 1250

FDOE: 2003370

**Prerequisite(s):** Presently enrolled in Algebra II Honors or higher level Math. A thorough review of Math standardized test scores, B+ in Chemistry Honors and B+ in Math Honors, and Department Chairperson recommendation

**NOTE:** Core class, elective, has lab component. Students must take the AP exam and pay the fee

The purpose of this course is to study further the development and application of chemistry principles and concepts. The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Extra time after school is necessary to fulfill the lab requirement. A summer assignment is also required.

## PHYSICS 1

1.0 Credits/year

Grade level: 10-12

SJPII: 1440

FDOE: 2003380

**Prerequisite(s):** Successful completion of Algebra II and Geometry.

**NOTE:** Core class, elective, has lab component

This course is designed to provide an overview of the physical laws that are the basis of all science. Topics include Newtonian mechanics, space, thermodynamics, sound, optics, electricity, and magnetism. An emphasis will be placed on conceptual understanding while students advance their mathematical problem solving and laboratory skills.

# SCIENCE

## PHYSICS 1 HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 1400

FDOE: 2003390

**Prerequisite(s):** B in Pre-Calculus Honors or B in Algebra II Honors, must have completed chemistry, and receive teacher and Department Chairperson approval. It is strongly recommended that students have completed Pre-Calculus.

**NOTE:** Core class, elective, has lab component

This course is designed to provide an overview of the physical laws that are the basis of all science. Topics include Newtonian mechanics, space, thermodynamics, sound, optics, electricity, and magnetism. An emphasis will be placed on conceptual understanding while students advance their mathematical problem solving and laboratory skills.

## ANATOMY & PHYSIOLOGY

1.0 Credits/year

Grade level: 11-12

SJPII: 1450

FDOE: 2000350

**Prerequisite(s):** Biology and Chemistry

**NOTE:** Core class, elective, has lab component

This course will provide a study of basic human anatomy and physiology. Although essential aspects of function are necessarily included, the primary emphasis is on the human structure. All major organ systems, including the integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, endocrine and excretory systems, will be studied.

## ANATOMY & PHYSIOLOGY HONORS

1.0 Credits/year

Grade level: 11-12

SJPII: 1460

FDOE: 2000360

**Prerequisite(s):** Thorough review of standardized test scores, B in Biology Honors and Chemistry Honors, or an “A” in regular Biology and Chemistry. Teacher recommendation and Department Chairperson approval required.

**NOTE:** Core class, elective, has lab component

This course is intended for students who have a keen interest in anatomy and physiology and its relations to medicine. All major organ systems will be studied both structurally and physiologically, including the integumentary, skeletal, muscular, nervous, immune, circulatory, respiratory, digestive, endocrine, and excretory systems.

## FOUNDATIONS OF ROBOTICS

0.5 Credits/year

Grade level: 11-12

SJPII: 1500

FDOE: 9410110

**Prerequisite(s):** Geometry and Chemistry

The Foundations of Robotics course provides high school students in Florida with a comprehensive introduction to robotics, automation, and engineering principles. The course covers key topics such as artificial intelligence, electronics, physics, and mechanical systems while incorporating hands-on activities that involve designing, building, and programming robots.

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## SCIENCE

Students develop critical thinking, problem-solving, and teamwork skills essential for success in STEM fields. Emphasizing safety, leadership, and entrepreneurial skills, this course prepares students for advanced studies in robotics and careers in technology, engineering, and automation. It serves as a foundational step toward understanding the role of robotics in modern industries and everyday life.

### ROBOTICS DESIGN ESSENTIALS

0.5 Credits/year

Grade level: 11-12

SJPII: 1520

FDOE: 9410120

Robotic Design Essentials is a high school course that builds on foundational robotics knowledge by focusing on the design, development, and operation of robotic systems. Students explore key engineering concepts, including mechanical design, electronic circuits, programming, and control systems. Through hands-on projects, they apply problem-solving strategies to construct and optimize robotic models for real-world applications. The course emphasizes teamwork, critical thinking, and innovation, preparing students for advanced robotics coursework and careers in automation, engineering, and technology. By integrating technical skills with creativity, Robotic Design Essentials equips students with the expertise needed to excel in the evolving field of robotics.

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## SOCIAL STUDIES

**SOCIAL STUDIES DEPARTMENT GRADUATION REQUIREMENT:** Students are required to earn four (4) Social Studies credits over their high school career. World History (1cr), US History (1cr), Economics (0.5cr), and US Government (0.5cr) are required courses. In addition, students choose one elective in Social Studies.

<b>WORLD HISTORY</b>	<b>1.0 Credits/year</b>	<b>Grade level: 9-10</b>
SJPII: 4044		
FDOE: 2109310		

**Prerequisite:** None

**Note:** Required

The grade 9 World History course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

<b>WORLD HISTORY HONORS</b>	<b>1.0 Credits/year</b>	<b>Grade level: 9-10</b>
SJPII: 4045		
FDOE: 2109320		

**Prerequisite:** A thorough review of standardized test scores and the HSPT, an A in Social Studies and English courses, and teacher recommendation. A writing sample may be requested for final placement.

**Note:** Required

World History course consists of the following content area strands: World History, Geography, and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course and includes the history of cultures and communities of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century, so students can see the relationship between cause and effect in past events. The Honors course offers scaffolding learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

<b>AP WORLD HISTORY: MODERN</b>	<b>1.0 Credits/year</b>	<b>Grade level: 9-12</b>
SJPII: 4040		
FDOE: 2109420		

**Prerequisite:** A thorough review of standardized test scores and the HSPT, an “A” in Social Studies Honors and English Honors courses. Course teacher signature required.

**Note:** Required in lieu of World History course, or an elective. Students must take AP Exam in May, requiring an additional fee.

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

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# SOCIAL STUDIES

## WORLD CULTURAL GEOGRAPHY

1.0 Credits/year

Grade level: 10-12

SJPII: 4640

FDOE: 2103300

**Prerequisite:** None

**Note:** Elective

The World Cultural Geography course consists of the following content areas: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, climate, vegetation, Human-Environmental interaction, spatial analysis, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns; the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity; patterns of population growth and settlement in different cultures and environments; the interaction between culture and technology in the use, alteration, and conservation of the physical environment; and the interrelationships and interdependence of world cultures

## INTERNATIONAL RELATIONS HONORS II

1.0 Credits/year

Grade level: 10-12

SJPII: 4740

FDOE: 2106445

**Prerequisite:** B in Social Studies Honors or an A in college preparatory Social Studies class and a thorough review of standardized test scores.

**Note:** Elective

The International Relations II Honors course consists of the following content areas: American History, World History, Geography, Economics, and Comparative Government & Politics. The primary content emphasis for this course pertains to the analysis of major approaches to the study of international relations with a particular focus on important concepts such as the balance of power, collective agreements, international sovereignty, and the application of these concepts to significant issues about global security, economics, and diplomacy. Content will include the role of the United Nations, aligned national groups, the function of Non-Governmental Organizations (NGOs) in global affairs, a comparison of current political ideologies, a strong emphasis on foreign policy with some components of international law, the power of politics in the post-nuclear age, factors that influence relations among nations, the developing world, the age and impact of terrorism, and policy goals of the United States with regard to global power.

## AP HUMAN GEOGRAPHY

1.0 Credits/year

Grade level: 10-12

SJPII: 4610

FDOE: 2103400

**Prerequisite:** An “A” in Social Studies Honors or “B” for AP World History, a thorough review of standardized test scores, course teacher signature required. Summer assignment required.

**Note:** Elective. Students must take AP Exam in May, requiring an additional fee.

AP Human Geography introduces the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface. Human Geography includes the concepts and methods associated with several of the disciplines within the social sciences, including Economics, Geography, History and Sociology.

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# SOCIAL STUDIES

UNITED STATES HISTORY	1.0 Credits/year	Grade level: 11
SJPII: 4221		
FDOE: 2100310		

**Prerequisite:** None

**Note:** Required

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events, which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students will have the opportunity to review those fundamental ideas and activities which occurred before the end of Reconstruction.

UNITED STATES HISTORY HONORS	1.0 Credits/year	Grade level: 11
SJPII: 4222		
FDOE: 2100320		

**Prerequisite:** A thorough review of standardized test scores, an “A”, for previous college prep class, a “B+” for previous honors, or a “B” in AP Social Studies courses. A writing sample may be requested for final placement. Course teacher signature required.

**Note:** Required

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events, which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students will have the opportunity to review those fundamental ideas and activities, which occurred before the end of Reconstruction.

AP UNITED STATES HISTORY	1.0 Credits/year	Grade level: 11
SJPII: 4250		
FDOE: 2100330		

**Prerequisite:** A thorough review of standardized test scores, B+ in Honors or B in AP Social Studies and AP English courses. Course teacher signature required.

**Note:** Required/Elective. Students must take AP Exam in May, requiring an additional fee. There is a summer assignment.

The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes, such as identity, peopling, and America in the world. In line with college and university U. S. history survey courses, increased focus on early and recent American history and decreased emphasis on other areas, the AP U.S. History course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. It also allows teachers flexibility across nine different periods of U.S. history to teach topics of their choice in depth.

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# SOCIAL STUDIES

## PSYCHOLOGY I

0.5 Credits/year

Grade level: 11-12

SJPII: 4410

FDOE: 2107300

**Prerequisite:** Course teacher recommendation.

**Note:** Elective

This course is designed to introduce the student to the study of psychology. Students will acquire an understanding of and appreciation for human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. The course content includes, but is not limited to, the growth and history of psychology as a science, psychological methodology, memory and cognition, major theories and orientations of psychology, abnormal behavior, personality, motivation, and emotion, stress and coping strategies, and various treatments of psychological disorders.

## PSYCHOLOGY II

0.5 Credits/year

Grade level: 11-12

SJPII: 4420

FDOE: 2107310

**Prerequisite:** Course teacher recommendation

**Note:** Elective

This course is a continuation of Psychology I and is designed to introduce the student to the study of psychology. Students will acquire an understanding of and appreciation for human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. The course content includes, but is not limited to, the growth and history of psychology as a science, psychological methodology, memory and cognition, major theories and orientations of psychology, abnormal behavior, personality, motivation, and emotion, stress and coping strategies, and various treatments of psychological disorders.

## AP PSYCHOLOGY

1 Credits/year

Grade level: 11-12

SJPII: 4450-F/4450-S

FDOE: 2107350

**Prerequisite:** A thorough review of standardized test scores, an “A”, for previous college prep class, a “B+” for previous honors, or a “B” in AP Social Studies courses. A writing sample may be requested for final placement. Course teacher signature required.

**Note:** Elective. Students must take AP Exam in May, requiring an additional fee. There is a summer assignment.

The AP Psychology course is designed to introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principals, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The course content includes, but is not limited to, the growth and history of psychology as a science, methodology, memory and cognition, major theories and orientations of psychology, abnormal behavior, personality, motivation and emotions, stress and coping strategies, and various treatments of psychological disorders.

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# SOCIAL STUDIES

## US GOVERNMENT

0.5 Credits/year

Grade level: 12

SJPII: 4310

FDOE: 2106310

**Prerequisite:** None

**Note:** Required with Economics

American Government is a required course for all seniors. The second-semester course in American Government includes a study of the U.S. Constitution, the basic principles of Federalism, the main branches of our Federal Government, the American political system, individual rights, and a general survey of state and local government. The course seeks to provide students with an appreciation and understanding of our democratic system of government as well as an awareness of their rights, privileges, and obligations as citizens of this country. The course also stresses the importance of current events within the framework of the democratic process.

## US GOVERNMENT HONORS

0.5 Credits/year

Grade level: 12

SJPII: 4370

FDOE: 2106320

**Prerequisite:** A thorough review of standardized test scores, B in Honors or AP Social Studies and Honors or AP English courses or “A” in college preparatory Social Studies and college preparatory English courses. A writing sample may be requested for placement.

**Note:** Required with Economics Honors

This course consists of the following content area: Geography, Civics, and Government. The original content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content will include but is not limited to: the functions and purpose of government; the function of the state; the constitutional framework; federalism; separation of powers; features of the three branches of government at the local, state and national level; and the political decision-making process. Students will be presented learning opportunities to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in Note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

## AP US GOVERNMENT AND POLITICS

0.5 Credits/year

Grade level: 12

SJPII: 4360

FDOE: 2106420

**Prerequisite:** A thorough review of standardized test scores, B+ in Honors or B in AP Social Studies and Honors or AP English courses or “A” in college preparatory Social Studies and college preparatory English courses.

**Note:** Required/Elective. Students must take the Advanced Placement Examination in May, requiring an additional fee.

This course provides students with a comprehensive understanding of the operation of the American national government. Emphasis is placed on student’s ability to develop and use analytic perspectives for interpreting, understanding, explaining, and contrasting political events in this country. Throughout the course we will examine and try to evaluate our institutions of government, those who run these institutions, the public policies made by these institutions, the influences of the electorate on policies, and the overall effects of those policies. Students will learn to connect political concepts to real life situations, explain the impact of Supreme Court decisions, and analyze data to find patterns and trends, and develop a claim/thesis and support it in an essay. These materials will be available from a variety of sources: the teacher, media center, Internet, and student purchase. All students will be responsible for a summer and/or Christmas Break assignment and reading. Only students dedicated to academics and good attendance should register.

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# SOCIAL STUDIES

## ECONOMICS

0.5 Credits/year

Grade level: 12

SJPII: 4320

FDOE: 2102310

**Prerequisite:** None

**Note:** Required with US Government

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

## ECONOMICS HONORS

0.5 Credits/year

Grade level: 12

SJPII: 4340

FDOE: 2102320

**Prerequisite:** None

**Note:** Required with US Government Honors

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines.

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# THEOLOGY

## THEOLOGY DEPARTMENT GRADUATION REQUIREMENTS: Four years of Theology

THE REVELATION OF JESUS CHRIST/ JEWISH HISTORY SJPII: 6145-F	0.5 Credits/year	Grade level: 9
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**Prerequisite:** None

**Note:** Required

This course systematically examines how God reveals himself to people. It begins by considering natural revelation – what can be known about God by contemplating creation itself - and then moves to the two modes of Divine Revelation – Sacred Tradition and Sacred Scripture. We examine evidence for God from science, evidence of a soul and eternal life from examining “near death experiences” that have been medically documented, and evidence for Jesus’s Historicity, divinity and resurrection. The majority of the content is devoted to an examination of Divine Revelation as found in Sacred Scripture, showing how the Bible can be seen as one story in which the New Testament is hidden in the Old and the Old Testament is revealed in the New. The central figure in the Divine Revelation is Jesus Christ.

WHO IS JESUS CHRIST SJPII: 6145-S	0.5 Credits/year	Grade level: 9
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**Prerequisite:** None

**Note:** Required

This course presents Jesus in the Blessed trinity – one God in three divine persons: Father, Son, and Holy Spirit – which is the central mystery of the Christian faith. We are called to know and love God and to share in his divine life. Following the Nicene Creed and based on Sacred Scripture, the role of each Person of the Blessed Trinity in the plan of salvation and the Christian life is examined. It also looks at the role of the Blessed Virgin Mary as the Mother of God, Mediatrix, and Intercessor for all people.

SACRAMENTS AS PRIVILEGED ENCOUNTERS SJPII: 6295-F	0.5 Credits/year	Grade level: 10
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**Prerequisite:** None

**Note:** Required

The purpose of the first semester course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that God’s plan is for us to share eternal happiness with Him. This plan was accomplished through Jesus Christ, who won redemption for us when He died on the cross. Special focus will be placed on the Seven Sacraments of the Catholic Church to include their origins, historical developments; current matter and form. Students will also review Catholic Mass, Sins/Virtues and Grace.

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# THEOLOGY

## LIFE IN JESUS CHRIST

0.5 Credits/year

Grade level: 10

SJPII: 6295-S

**Prerequisite:** None

**Note:** Required

This course will focus on how we make moral decisions, how we form our conscience, and how we use Christ as our guide to develop our character. Focus will be placed on Moral Theology, Moral Law and the Virtues. Students will learn the 10 Commandments and Beatitudes, which are a guide for us to perfect the moral law. The moral law is not simply about the rule but, more importantly, about how best to love God and our neighbor in thought, word, and deed. The moral life is guided by the cardinal virtues of prudence, justice, fortitude, and temperance, the foundation of all human virtues. The moral law sets us on the way to true happiness because it is rooted in love.

## THE HISTORY OF THE CHURCH

0.5 Credits/year

Grade level: 11

### PHILOSOPHY

SJPII: 6616-F

**Prerequisite:** None

**Note:** Required

The purpose of this course is to supply the students with a general knowledge of the Church's history from apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both Divine and human elements. In this course, students will learn about the Church's 2000 years of history and about how the Church is led and governed by the successors of the Apostles.

## SOCIAL DOCTRINE OF THE CATHOLIC CHURCH / ETHICS

0.5 Credits/year

Grade level: 11

SJPII: 6616-S

**Prerequisite:** None

**Note:** Required

This course examines the origin and development of Catholic social teaching as the Church's body of official doctrines in regard to human relations. It explores the principles, implicit in Divine Revelation, that have been articulated by the Magisterium in response to the tremendous changes that society has undergone, beginning with the Industrial Revolution. It includes love and family, law and justice, war and peace, wealth and poverty, rights and duties, freedom and obligation, fairness, friendship, dating and courtship, education and career.

## DE – THE HISTORY OF CHRISTIAN THOUGHT

0.5 Credits/year

Grade level: 11

SJPII: 6625DE-F

STU: REL 2590

**Prerequisite:** Minimum 3.0 GPA unweighted and teacher approval.

**Note:** Dual enrollment through St. Thomas University, if available, will be required. Students must register with St Thomas, pay their fees and request their transcript from them directly.

The purpose of this course is to supply the students with a general knowledge of the Church's history from apostolic times to the Protestant Reformation. They will be introduced to the fact that the Church was founded by Christ through the



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Apostles and is sustained by him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both Divine and human elements. In this course, students will learn about the Church's 2000 years of history and about how the Church is led and governed by the successors of the Apostles.

DE – CATHOLIC SOCIAL TEACHING	0.5 Credits/year	Grade level: 11
SJPII: 6625DE-S		
STU: REL 1147		

**Prerequisite:** Minimum 3.0 GPA unweighted and teacher approval.

**Note:** Dual enrollment through St. Thomas University, if available, will be required. Students must register with St Thomas, pay their fees and request their transcript from them directly.

This course examines the origin and development of Catholic social teaching as the Church's body of official doctrines in regard to human relations. It explores the principles, implicit in Divine Revelation, that have been articulated by the Magisterium in response to the tremendous changes that society has undergone, beginning with the Industrial Revolution. It includes love and family, law and justice, war and peace, wealth and poverty, rights and duties, freedom and obligation, fairness, friendship, dating and courtship, education and career.

RESPONDING TO THE CALL OF JESUS CHRIST	0.5 Credits/year	Grade level: 12
SJPII: 6426-F		

**Prerequisite:** None

**Note:** Required

This course will explain the Universal Call to holiness as seen in *Gaudium et Spes*. Explaining in a multidisciplinary way: The virtues. Looking at them with Neuroscience, Philosophy, and Theology. Explain the different types of vocations within the life of the Church. Distinguish the four levels of happiness, showing how ultimately that true happiness is found in God alone. And, how the life of virtue and grace brings us closer to God and joy in this life and in the one to come.

WORLD RELIGIONS	0.5 Credits/year	Grade level: 12
SJPII: 6426-S		

**Prerequisite:** None

**Note:** Required

This course will demonstrate how the Catholic Church has the fullness of Truth through revelation regarding the nature of God, Ecclesiology, and Morality. Examine the causes for the inception of Protestantism: Showing the theological similarities and differences (ecumenism). And, give an overview of the main tenets of the major world religions (interreligious dialogue). While understanding St. Augustine's Maximus, "Gold is yours wherever it is to be found." (De Doctrina Christiana, II.60 in a genuinely Catholic way.

DE – CHRISTIAN COMMUNITY	0.5 Credits/year	Grade level: 12
SJPII: 6428DE-F		
STU: REL 2078		

**Prerequisite:** Minimum 3.0 GPA unweighted and teacher approval.

**Note:** Dual enrollment through St. Thomas University, if available, will be required. Students must register with St Thomas, pay their fees and request their transcript from them directly.



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Addresses major theological and social questions in light of creation, incarnation, sacramentality, ecumenism, and community. This course explores the interface between religion and culture, using the rich tradition of the Church's social teaching as a guide.

This course is offered for college credit under a dual registration with St. Thomas University. Three college credits may be earned toward the Florida State Humanities requirement. However, the recognition and acceptance of these credits, including Gordon Rule requirements, are dependent upon individual colleges and universities.

DE – WORLD RELIGIONS	0.5 Credits/year	Grade level: 12
SJPII: 6428DE-S		
STU: REL 2300		

**Prerequisite:** Minimum 3.0 GPA unweighted and teacher approval.

**Note:** Dual enrollment through St. Thomas University, if available, will be required. Students must register with St Thomas, pay their fees and request their transcript from them directly.

An introduction and broad survey of the major faith traditions of the world, with particular emphasis on the Abrahamic religions of Judaism, Christianity, and Islam. Eastern religious traditions of Hinduism and Buddhism are introduced.

This course is offered for college credit under a dual registration with St. Thomas University. Three college credits may be earned toward the Florida State Humanities requirement. However, the recognition and acceptance of these credits, including Gordon Rule requirements, are dependent upon individual colleges and universities.

LEADERSHIP IN MINISTRY I HONORS	0.5 Credits/year	Grade level: 12
SJPII: 6825-F		

**Prerequisite:** Students must be seniors, have a minimum 2.5 GPA unweighted, one teacher recommendation, and one Campus Minister recommendation.

**Note:** Students should be aware this class will require a time commitment outside of and in addition to regular class time. All students must register for both the fall and spring semesters. Students will work closely with the Campus Minister for Liturgical Life.

The purpose of these courses is to provide the opportunity for students to develop skills in pastoral ministry. Students will develop a deeper understanding of their faith, gain a basis in liturgical theology, utilize leadership skills, and come to understand and practice servant leadership. They will witness to their faith by planning and implementing prayer services, writing daily prayer, organizing school liturgies, underclass retreats, and other learning projects under the supervision of the Campus Minister. Students will also come to an understanding of active listening, group dynamics, and public speaking. These courses are a two-semester sequence.

LEADERSHIP IN MINISTRY II HONORS	0.5 Credits/year	Grade level: 12
SJPII: 6825-S		

**Prerequisite:** Students must be seniors, have a minimum 2.5 GPA unweighted, one teacher recommendation, and one Campus Minister recommendation.

**Note:** Students should be aware this class will require a time commitment outside of and in addition to regular class time. All students must register for both the fall and spring semesters. Students will work closely with the Campus Minister for Liturgical Life.

The purpose of these courses is to provide the opportunity for students to develop skills in pastoral ministry. Students will develop a deeper understanding of their faith, gain a basis in liturgical theology, utilize leadership skills, and come to

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understand and practice servant leadership.

They will witness to their faith by planning and implementing prayer services, writing daily prayer, organizing school liturgies, underclass retreats, and other learning projects under the supervision of the Campus Minister. Students will also come to an understanding of active listening, group dynamics, and public speaking. These courses are a two-semester sequence.

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# WORLD LANGUAGES

WORLD LANGUAGES DEPARTMENT GRADUATION REQUIREMENT: Two consecutive years of a World Language in grades 9-12

Grades, standardized test scores, teacher recommendations, effort and attitude help determine the level of language placement. Sometimes a department chairperson interview may be necessary. Teacher recommendations and department chair approval are necessary for placement in the advanced levels of language. Native speakers are encouraged to enroll in upper level courses in the native language in their junior and senior year, or to select another language.

All world languages courses are supported by a multimedia lab with the latest in world language learning technology. This new interactive technology will assist students in increasing their focus and productivity.

<b>SPANISH I</b>	<b>1.0 Credits/year</b>	<b>Grade level: 9-11</b>
SJPII: 5250		
FDOE: 0708340		

**Prerequisite:** None

**Note:** Required

The first year of world language study aims to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course. All course material is available on line, including the use of a virtual textbook referencing all grammar, reading, and listening activities.

<b>SPANISH II</b>	<b>1.0 Credits/year</b>	<b>Grade level: 9-12</b>
SJPII: 5300		
FDOE: 0708350		

**Prerequisite:** Students are recommended to take the placement exam

**Note:** Required

The second year of world language study is designed to continue usage of the basic skills acquired in the Level I course. Cultural study continues to instill a cross-cultural awareness of the Spanish-speaking world. After a quick review of the previous level, the content includes, but is not limited to, an expansion of the listening and oral skills previously acquired. Reading and writing will also be emphasized. Students will incorporate their skills in a variety of projects. All course material is available online, including the use of a virtual textbook referencing all grammar, reading, and listening activities.

<b>SPANISH III HONORS</b>	<b>1.0 Credits/year</b>	<b>Grade level: 9-12</b>
SJPII: 5350		
FDOE: 0708360		

**Prerequisite:** Students are required to take the placement exam

**Note:** Elective

The primary objectives of this course are to expand vocabulary; to build more advanced grammatical accuracy; to increase oral communication; to read linguistically challenging literary pieces; and to emphasize logical, coherent and creative written expressions in the target language. Formal and informal written and oral communications are required in the form of presentations, skits, dialogues, translations or projects. All course material is available online, including the use of a virtual textbook referencing all grammar, reading, and listening activities.

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## WORLD LANGUAGES

### SPANISH IV HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 5450

FDOE: 0708370

**Prerequisite:** Teacher recommendation and Department Chairperson approval. It is strongly recommended to take this course before AP Spanish Language.

**Note:** Elective

The fourth year of language offers continued development and advancement of conversational and grammatical skills. The course requires a strong emphasis on verbal and written communication skills. It also focuses on the literature and culture of Spain and Latin America. This course is intended for serious students who wish to improve fluency and gain understanding.

### AP SPANISH LANGUAGE & CULTURE

1.0 Credits/year

Grade level: 11-12

SJPII: 5400

FDOE: 0708400

**Prerequisite:** Teacher recommendation and Department Chairperson approval.

**Note:** Elective. Students must take the Advanced Placement Examination in May and pay the fee.

AP Spanish Language is intended for students who wish to develop proficiency and integrate their language skills using authentic materials and sources. This course will prepare students to pass the National College Board AP examination in May. Upon passing this exam, students may receive college credit. Students are expected to build reading proficiency, as well as writing and speaking proficiencies. Recognizing the need for a different learning approach for those who are fluent in the Spanish language, this course focuses on the understanding, meaning, and interpretation of materials, as well as formal presentations on materials studied.

### LATIN I

1.0 Credits/year

Grade level: 9-12

SJPII: 5910

FDOE: 0706300

**Prerequisite:** None

**Note:** Elective

Latin I introduces students to the target language and its culture. The student will develop a thorough understanding of the written language as well as of the influence the language and culture have had on other world languages, culture, government, arts, and laws. Emphasis is placed on proficient understanding in the reading of the language. An introduction to writing is also included as well culture, connections, comparison, and communities.

Special Note: Latin students will focus on reading and interpreting written passages rather than using oral modes of communication.

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# WORLD LANGUAGES

## LATIN II

1.0 Credits/year

Grade level: 10-12

SJPII: 5940

FDOE: 0706310

**Prerequisite:** None

**Note:** Elective

Latin II Honors continues with the Ecce Romani series and begins with a comprehensive review of Latin I. In the first semester students will learn the Perfect, Imperfect and Future tenses, read stories about the Kings of Rome, Roman Hospitality, the Early Republic, and the First and Second Punic Wars. They will continue learning about Latin derivatives and the impact of Latin on the English language. Emphasis will be placed upon grammar and reading with a continuous goal of proficiency and overall language mastery. The second semester will delve into relative and interrogative pronouns, active and passive voice, demonstrative adjectives and pronouns and the Perfect, Pluperfect and Future Perfect Passive tenses. The focus will spotlight Rome and its territories in terms of history, politics and government, mythology, daily life and other topics. **Students will be able to pronounce Latin, read Latin passages, compose Latin sentences, build their English vocabulary, and compare the ancient world with the modern.**

## LATIN III HONORS

1.0 Credits/year

Grade level: 10-12

SJPII: 5930

FDOE: 0706320

**Prerequisite:** None

**Note:** Elective

Using Ecce Romani, Books II and III students will learn vocabulary, grammar, and culture by reading stories about a patrician Roman family of the first century of the Roman Empire. Students will learn about their travels around Europe and daily lives in rural and urban settings. Language: Students will learn how to parse 1-4 conjugation verbs and recognize tense and mood. They will write complex sentences and answer comprehension questions about stories and grammar. By the end of the year, the students should be able to recognize 600 vocabulary words as well as essential phrases. They should be comfortable reading and identifying participles and the passive voice. Culture/History: Students will be able to discuss the political developments of Rome. They will be familiar with inherited Greek traditions as well as become familiar with Roman expansion. They will recognize the names of key individuals and places in the Roman world. Mythology: Students will study the significant Greek and Roman mythological stories as well as cover the heroic traditions and worship practices of the people of Rome. Christianity: Students will pray the Lord's Prayer, the Hail Mary, the Glory Be, and study several parts of the Traditional Latin Mass.

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## END OF COURSE CATALOG