



Saint John Paul II Academy
2021 – 2022
CATALOG OF COURSE OFFERINGS

Saint John Paul II Academy
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SAINT JOHN PAUL II ACADEMY 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 in 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 21st 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.

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 Language Arts, Intensive Mathematics, Honors/Advanced Placement level, and Dual Enrollment, is based upon careful consideration of the individual student's academic record and 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 Counselors for SJPII. Mrs. Candace Caterina is the Guidance Director. The 2020-2021 counselors are Mrs. Yoder and Mrs. Paula. Students may make appointments with their counselors to answer any questions regarding this booklet. Additional inquiries may be made to the school counselors by phone or e-mail.

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. Whenever possible or appropriate, 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.

Table of Contents

| | |
|---------------------------------------|----|
| GRADUATION REQUIREMENTS | 1 |
| ELECTIVES | 2 |
| LEARNING DISABILITIES ASSISTANCE..... | 4 |
| COLLEGE & CAREER TRACKS | 5 |
| SCIENCE | 7 |
| BUSINESS & COMPUTER SCIENCE..... | 10 |
| MATHEMATICS | 12 |
| SOCIAL STUDIES | 17 |
| WORLD LANGUAGES | 22 |
| THEOLOGY..... | 24 |
| PHYSICAL EDUCATION | 31 |
| FINE AND PERFORMING ARTS..... | 33 |
| HUMANITIES | 37 |

GRADUATION REQUIREMENTS

28 Credits for Graduation

| | |
|-------------------------------------|-------------------|
| Religious Studies | 4.0 Credits |
| English | 4.0 Credits |
| Mathematics..... | 4.0 Credits |
| Science..... | 3.0 Credits |
| Social Studies..... | 4.0 Credits |
| World Language..... | 2.0 Credits |
| Personal Fitness..... | 0.5 Credits |
| Fitness Lifestyle Design..... | 0.5 Credits |
| Fine/Performing Arts | 1.0 Credits |
| Electives..... | 5.0 Credits |
| Total credits required | 28 Credits |

Total community service hours required per year.....25 Hours

Minimum unweighted grade point average required for graduation.....2.0

USUAL SEQUENCE OF CREDITS

FRESHMAN YEAR (CLASS OF 2025)

Religious Studies I
English I
Mathematics
Biology I
World History
World Language
Personal Fitness
Fitness Lifestyle Design

JUNIOR YEAR (CLASS OF 2023)

Religious Studies III
English III
Mathematics
Chemistry or Science Elective
U.S. History
Elective
Elective

SOPHOMORE YEAR (CLASS OF 2024)

Religious Studies II
English II
Mathematics
Chemistry, Physics or Environmental Science
World Cultural Geography, AP Human Geography,
AP World History or International Relations Honors
World Language
Elective

SENIOR YEAR (CLASS OF 2022)

Religious Studies IV
English IV
Mathematics
Economics/American Government
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. The five core academic subject areas are: English, Mathematics, Natural Sciences, Social Sciences, and World Language. The “SUS” notation, found after each course description, is used to help students choose courses that meet state university system guidelines.

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/

ELECTIVES

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 some other valid reason. All course requests require written parental approval.

Please note that the dual enrollment status of all courses is pending at the time of the printing of this course catalog. Please remember that full-year courses require the entire year.

CORE ACADEMIC ELECTIVES

THEOLOGY STUDIES

| | | | |
|----|---|----|--|
| .5 | Dual Enrollment History of Christian Thought I (11) | .5 | Leadership in Ministry I & II (12) |
| .5 | Dual Enrollment Social Teaching (11) | .5 | Dual Enrollment World Religions (12) |
| .5 | Dual Enrollment Sacred Scripture I & II (11, 12) | .5 | Dual Enrollment Christian Community (12) |

BUSINESS/COMPUTER SCIENCE

| | | | |
|-----|--|----|--|
| 1.0 | Principles of Entrepreneurship (10, 11, 12) | 5 | Dual Enrollment Intro to Web Design (11, 12) |
| 1.0 | Digital Design I (10, 11, 12) | .5 | Dual Enrollment Microcomputer App (11, 12) |
| | | .5 | Foundations of Programming–Honors (11,12) |
| .5 | Dual Enrollment Introduction to C++ Programming (11, 12) | | |

ENGLISH

| | |
|-----|----------------------------------|
| 1.0 | Creative Writing I & II (11, 12) |
|-----|----------------------------------|

FINE/PERFORMING ARTS

The following Practical/Performing Arts courses fulfill the 1.0 Practical/Performing Arts graduation requirement.

| | | | |
|-----|---|-----|---------------------------------------|
| 1.0 | Acting I (10, 11, 12) | 1.0 | Chorus I (10, 11, 12) |
| 1.0 | Acting IV Honors (10, 11, 12) | 1.0 | Chorus V Honors (10, 11, 12) |
| 1.0 | Television Production I (10, 11, 12) | 1.0 | Chorus VI Honors (10, 11, 12) |
| 1.0 | Television Production III Honors (11, 12) | 1.0 | AP Art History & Criticism I (11, 12) |
| 1.0 | Yearbook I/Journalism I (10, 11, 12) | .5 | Studio Art I (10, 11, 12) |
| 1.0 | Yearbook II/Journalism II (10, 11, 12) | .5 | Studio Art II (11, 12) |
| 1.0 | Music Ensemble (10, 11, 12) | .5 | Studio Art III Honors (12) |
| 1.0 | Musical Theatre (10, 11, 12) | .5 | Speech (10, 11, 12) |
| 1.0 | Vocal Techniques 4 Honors (10, 11, 12) | .5 | Debate (10, 11, 12) |

WORLD LANGUAGE

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

MATHEMATICS

| | | | |
|-----|---|-----|----------------------------------|
| 1.0 | Pre-Calculus Honors (10, 11, 12) | 1.0 | Calculus I Honors (11, 12) |
| 1.0 | Mathematics for College Readiness (11, 12) | 1.0 | AP Calculus AB (11, 12) |
| 1.0 | Trigonometry H/Math Analysis H (11, 12) | 1.0 | AP Calculus BC (11, 12) |
| 1.0 | Probability & Statistics Honors (11, 12) | 1.0 | Advanced Topics in Math (11, 12) |
| 1.0 | Intensive Mathematics-Algebra Seminar (9, 10, 11) | | |

PHYSICAL EDUCATION

| | | | |
|----|--|----|-----------------------------|
| .5 | Individual and Dual Sports I (10, 11, 12) | .5 | Team Sports I (10, 11, 12) |
| .5 | Individual and Dual Sports II (10, 11, 12) | .5 | Team Sports II (10, 11, 12) |

CORE ACADEMIC ELECTIVES CON'T

SCIENCE

| | | | |
|-----|--|-----|-----------------------------------|
| 1.0 | Physics (10, 11, 12) | 1.0 | AP Biology (11, 12) |
| 1.0 | Physics Honors (11, 12) | 1.0 | AP Chemistry (11, 12) |
| 1.0 | Anatomy and Physiology (11, 12) | 1.0 | Environmental Science (10) |
| 1.0 | Anatomy and Physiology Honors (11, 12) | 1.0 | Environmental Science Honors (10) |

SOCIAL STUDIES

| | | | |
|-----|---------------------------------|-----|--|
| 1.0 | AP Human Geography (10, 11, 12) | 1.0 | International Relations II Honors (10, 11, 12) |
| 1.0 | Psychology I & II (11, 12) | .5 | AP Government (12) |
| 1.0 | AP Psychology (11, 12) | 1.0 | AP World History (9, 10, 11) |
| 1.0 | AP US History (11) | 1.0 | World Cultural Geography (10) |

HUMANITIES

| | | | |
|-----|----------------------------------|-----|-----------------------------------|
| 1.0 | Humanities I Honors (10, 11, 12) | 1.0 | Humanities II Honors (10, 11, 12) |
|-----|----------------------------------|-----|-----------------------------------|

COURSE TYPES:

| | | | |
|------|----------------------------|-----|--------------------|
| CP: | College Preparatory | AP: | Advanced Placement |
| CPH: | College Preparatory Honors | DE: | Dual Enrollment |

Two Methods for Obtaining College Credit in High School:

1. Advanced Placement Examination
2. Dual Enrollment Program

The Advanced Placement (AP) Program provides students the opportunity to complete college-level studies in high school. The method for obtaining college credit is by examination. Brochures and fact sheets are given to students by their respective AP teachers. The examinations take place during May. The cost in 2019-2020 was \$94.00 per exam. 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 | |

Check with your School Counselor regarding Advanced Placement examinations in other subject areas.

The Dual Enrollment Program provides 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:

- Intro to Sociology (St. Thomas University)
- Social Teaching and History of Christian Thought (St. Thomas University)
- World Religions and Christian Community (St. Thomas University)
- Sacred Scripture I & II
- Introduction to Web Design (St. Thomas University)
- Computing for College & Careers: Microcomputer Applications (St. Thomas University)
- Introduction to C++ Programming II (St. Thomas University)

Registration for Dual Enrollment courses through St. Thomas University takes place in September (first semester) and January (second semester). A three (3) credit course may cost around \$185.00-\$250.00 per semester for the 2020-21 academic year. Students wishing to transfer credits obtained from St. Thomas 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.

LEARNING DISABILITIES ASSISTANCE

Documentation of a Learning Disability (ADHD, SLD)

Saint John Paul II will provide reasonable accommodations for students with documented learning differences. Students eligible for accommodations are those who have undergone a psycho-educational evaluation and 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, as well as the possible accommodations to meet the needs described. Such documentation needs to be current within three years. The most beneficial times for testing a student with special needs would be in 8th grade, in preparation for the transition to high school, or before the fall of 10th grade for PSAT/SAT/ACT and college program documentation. Please note that only the College Board and ACT have the authority to grant extended time. Documentation does not guarantee an extended time for testing.

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

COLLEGE & CAREER TRACKS

Saint John Paul II Academy has a rigorous curriculum designed to prepare students for college, careers, and lifelong learning. High School is not too early for students to start preparing 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 are encouraged to explore career fields through their volunteer service activities. Students should also investigate summer internships, seminars, and programs that offer hands-on learning opportunities as well as 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 a variety of health-care service professionals. Saint John Paul II Academy students may pursue such varied careers, including nurses, doctors, dentists, pharmacists, research scientists, forensics, psychologists, athletic trainers, nutritionists, physical therapists, dental hygienists, and various specialty technicians.

In addition to the standard graduation requirements, pre-medicine students are advised to take the following courses:

- Anatomy & Physiology Honors
- AP Biology
- AP Chemistry
- Physics
- Physics I Honors
- Pre-Calculus Honors
- Calculus I Honors
- AP Calculus AB
- Latin I, Latin II Honors, Latin III Honors

Other elective courses to consider:

- Probability & Statistic Honors
- AP Computer Science Principles
- AP Calculus BC
- Spanish III Honors, Spanish IV Honors
- AP Spanish Language
- Psychology I & II
- AP Psychology

PRE-ENGINEERING, TRANSPORTATION, CONSTRUCTION TRACK

Advances in science and technology mean growing opportunities in engineering, construction, infrastructure, and transportation. 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.

In addition to the standard graduation requirements, pre-engineering students are advised to take the following courses:

- Pre-Calculus Honors
- Probability & Statistics Honors
- Calculus I Honors
- AP Calculus AB
- AP Calculus BC
- Physics
- Physics I Honors
- AP Chemistry
- Environmental Science Honors

Other electives to consider:

- AP Biology
- AP Computer Science Principles
- Dual Enrollment Microcomputer Applications
- Dual Enrollment Introduction to C++ Programming
- Foundations of Programming
- American Economic Experience Honors
- Business and Entrepreneurial 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.

In addition to the standard graduation requirements, pre-business students are advised to explore the following courses:

- Pre-Calculus Honors
- AP Calculus AB
- Calculus Honors
- Probability & Statistics Honors
- Spanish III Honors, Spanish IV Honors
- Dual Enrollment Microcomputer Applications
- Dual Enrollment Web Page Design
- Dual Enrollment Introduction to C++ Programming
- Foundations of Programming - Honors
- American Economic Experience Honors
- Business and Entrepreneurial Principles
- AP Computer Science Principles

Other elective courses for consideration include the following:

- International Relations Honors
- World Geography
- AP Human Geography
- AP Spanish Language IV
- AP Calculus BC
- Journalism/Yearbook Honors
- Digital Design
- Psychology I & II
- AP Psychology
- Creative Writing
- 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, develop persuasive writing and research skills as well as critical thinking. Students should develop an awareness and a broad understanding of national and international events.

In addition to the standard graduation requirements, pre-law students are advised to take the following courses:

- AP Language and Composition
- AP Literature and Composition
- AP World History
- AP American History
- AP US Government and Politics
- American Economic Experience Honors
- Latin I, Latin II Honors, Latin III Honors
- Spanish III & IV Honors
- International Relations II Honors

Other elective courses to consider include the following:

- Creative Writing I, II
- Speech
- Debate
- AP Spanish Language IV
- Psychology
- AP Psychology
- Journalism/Yearbook Honors
- Dual Enrollment Christian Community

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------|------|-----------------------|--------|-------|
|---------------|------|------|-----------------------|--------|-------|

SCIENCE

**To FULFILL GRADUATION REQUIREMENTS AT SAINT JOHN PAUL II ACADEMY
STUDENTS ARE REQUIRED TO COMPLETE BIOLOGY AND CHEMISTRY**

| | | | | | |
|-------------|----------------------------|-----------|----------|----------|----------|
| 1000 | Biology I (2000310) | CP | R | 1 | 9 |
|-------------|----------------------------|-----------|----------|----------|----------|

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. **SUS/BF**

| | | | | | |
|-------------|-----------------------------------|----------|----------|----------|----------|
| 1020 | Biology I Honors (2000320) | H | E | 1 | 9 |
|-------------|-----------------------------------|----------|----------|----------|----------|

Prerequisite: Thorough review of the HSPT score on Verbal and Reading and Department Chairperson recommendation.

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. **SUS/BF**

| | | | | | |
|-------------|-----------------------------|-----------|----------|----------|--------------|
| 1100 | AP Biology (2000340) | AP | E | 1 | 11-12 |
|-------------|-----------------------------|-----------|----------|----------|--------------|

Prerequisite: Thorough review of standardized test scores, 3.5 in Biology I Honors, 3.5 in Chemistry Honors. Anatomy Physiology Honors is a required prerequisite or co-requisite. Teacher recommendation and Department Chairperson approval required. Note Chemistry is also required.

Note: All students will be required to take the Advanced Placement Examination in May, requiring an additional fee.

The purpose of this course is to provide a further study of the facts, principles, and processes of biology and the collection, interpretation, and formulation of hypotheses from available data. The course continues the development and application of Biology I. The content of this course is equivalent to a college-level first-year general biology course. **Extra time after school may be necessary to fulfill the lab requirements. Summer and other assignments are required.** **SUS/BF**

| | | | | | |
|-------------|--|-----------|----------|----------|-----------|
| 1700 | Environmental Science (2001340) | CP | E | 1 | 10 |
|-------------|--|-----------|----------|----------|-----------|

Prerequisite: Biology

Environmental Science is a year-long 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. This course increases students' knowledge of the environment so that they may understand the interrelationships of the natural world while continuing to cultivate scientific critical thinking skills needed to analyze current environmental issues. 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. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|---|-------------|-------------------------------|---------------|--------------|
| 1710 | Environmental Science Honors (2001341) | H | E | 1 | 10-12 |

Prerequisite: Completion of Honors Biology with a 3.5 or higher or Biology with a 4.0, teacher recommendation, and Department Chairperson signature.

Environmental Science Honors 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. **SUS/BF**

| | | | | | |
|-----------------|--|-----------|----------|----------|--------------|
| 1730 FVS | AP Environmental Science FLVS (2001380) | AP | E | 1 | 11-12 |
|-----------------|--|-----------|----------|----------|--------------|

Prerequisite: Completion of a year of Biology and Chemistry with a “B” or higher in Chemistry Honors or an “A” in regular Chemistry. Must be enrolled in Algebra II Honors, Pre-Calculus Honors, or higher. Recommendation of current science teacher and final approval.

This course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students will evaluate the risks associated with environmental problems and examine alternative solutions. Laboratories support student content mastery in both hands-on and virtual experiences. **SUS/BF**

| | | | | | |
|-------------|----------------------------|-----------|----------|----------|--------------|
| 1210 | Chemistry (2003340) | CP | R | 1 | 10-11 |
|-------------|----------------------------|-----------|----------|----------|--------------|

Prerequisite: Sophomores must have completed or be presently enrolled in Algebra II or higher-level math and have Department Chairperson recommendation.

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. **SUS/BF**

| | | | | | |
|-------------|-----------------------------------|----------|----------|----------|--------------|
| 1220 | Chemistry Honors (2003350) | H | E | 1 | 10-11 |
|-------------|-----------------------------------|----------|----------|----------|--------------|

Prerequisite: Presently enrolled in Algebra II Honors or higher level Math. A thorough review of Math standardized test scores, 3.0 in Biology Honors and 3.0 in Math Honors, and Department Chairperson recommendation.

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. **SUS/BF**

| | | | | | |
|-------------|-------------------------------|-----------|----------|----------|--------------|
| 1250 | AP Chemistry (2003370) | AP | E | 1 | 11-12 |
|-------------|-------------------------------|-----------|----------|----------|--------------|

Prerequisite: 3.5 in Chemistry Honors with teacher and Department Chairperson recommendation.

The purpose of this course is to study further the development and application of chemistry principles and concepts. This AP course is equivalent to the General Chemistry course usually taken during the first year of college. **Extra time after school is necessary to fulfill the lab requirements. A summer assignment is required.** **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|-------------|-------------|-------------------------------|---------------|--------------|
|----------------------|-------------|-------------|-------------------------------|---------------|--------------|

Note: All students will be required to take the Advanced Placement Examination in May, requiring an additional fee.

| | | | | | |
|-------------|--------------------------|-----------|----------|----------|--------------|
| 1440 | Physics (2003380) | CP | E | 1 | 10-12 |
|-------------|--------------------------|-----------|----------|----------|--------------|

Prerequisite: Successful completion of Algebra II and Geometry.

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. **SUS/BF**

| | | | | | |
|-------------|---------------------------------|----------|----------|----------|--------------|
| 1400 | Physics Honors (2003390) | H | E | 1 | 11-12 |
|-------------|---------------------------------|----------|----------|----------|--------------|

Prerequisite: 3.5 in Pre-Calculus Honors or 4.0 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.

This course is intended to produce an in-depth understanding of the physical laws that govern all science. Rigorous mathematical procedures are used to study topics including Newtonian mechanics, space, thermodynamics, sound, optics, electricity, and magnetism. High-level algebraic problem-solving skills and laboratory techniques are further developed. **SUS/BF**

| | | | | | |
|-------------|---|-----------|----------|----------|--------------|
| 1450 | Anatomy and Physiology (2000350) | CP | E | 1 | 11-12 |
|-------------|---|-----------|----------|----------|--------------|

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. **SUS/BF**

| | | | | | |
|-------------|--|----------|----------|----------|--------------|
| 1460 | Anatomy and Physiology Honors (2000360) | H | E | 1 | 11-12 |
|-------------|--|----------|----------|----------|--------------|

Prerequisite: Thorough review of standardized test scores, 3.5 in Biology Honors and Chemistry Honors, or an "A" in regular Biology and Chemistry. Teacher recommendation and Department Chairperson approval required. **Note: Students who wish to take AP Biology in the future should take this course.**

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. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|-------------|-------------|-------------------------------|---------------|--------------|
|----------------------|-------------|-------------|-------------------------------|---------------|--------------|

BUSINESS & COMPUTER SCIENCE

| | | | | | |
|-------------|---|-----------|----------|----------|--------------|
| 2240 | Principles of Entrepreneurship (8812110) | CP | E | 1 | 10-12 |
|-------------|---|-----------|----------|----------|--------------|

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. The use of computers/iPads is an integral part of this program. **SUS (Elective only)**

| | | | | | |
|-----------------|---|-----------|----------|-----------|--------------|
| 2800DE-F | Dual Enrollment Microcomputer Applications (CGS1060) | DE | E | .5 | 11-12 |
|-----------------|---|-----------|----------|-----------|--------------|

Prerequisite: 3.0 GPA and Department Chairperson approval.

Note: Dual enrollment through St. Thomas University will be required. Please see page 3 regarding the fee for dual enrollment courses.

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 necessary computer skills. This course intends to prepare students to be successful both personally and professionally in an information-based society. This course 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 2012. **SUS (Elective only)**

| | | | | | |
|-----------------|---|-----------|----------|-----------|--------------|
| 2820DE-S | Dual Enrollment Introduction to Web Design (COP1822) | DE | E | .5 | 11-12 |
|-----------------|---|-----------|----------|-----------|--------------|

Prerequisite: 3.0 GPA and Department Chairperson approval.

Note Dual Enrollment through St. Thomas University will be required. Please see page 3 regarding the fee for dual enrollment courses.

The purpose of this Dual Enrollment course is to enable students to plan, develop, and publish well-designed web sites that combine effective navigation with appropriate use of graphics, text, and color. The contents will include, but 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. **SUS (Elective only)**

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|-------------|--|-----------|----------|----------|--------------|
| 2350 | Intro to Computer Science I (5002010) | CP | E | 1 | 11-12 |
|-------------|--|-----------|----------|----------|--------------|

In Introduction to Computer Science 1, the key areas emphasized are: responsible use of technology and information; the impact of computing resources on local and global society; security, privacy, information sharing, ownership, licensure and copyright; communication and collaboration; modeling and simulations; problem solving and algorithms; digital tools; hardware and software; human-computer interactions and artificial Intelligence; data analysis; computer programming basics and programming applications. **SUS (Elective only)**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|---|-------------|-------------------------------|---------------|--------------|
| 2840 | AP Computer Science Principles (0200335) | AP | E | 1 | 11-12 |

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

This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also allows students to use current technologies to create computational artifacts for both self-expression and problem-solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. **SUS (Elective only)**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------|------|--------------------|--------|-------|
|---------------|------|------|--------------------|--------|-------|

MATHEMATICS

TO FULFILL GRADUATION REQUIREMENTS, ALL STUDENTS MUST COMPLETE FOUR CONSECUTIVE YEARS OF STUDY OF MATHEMATICS IN HIGH SCHOOL.

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|-------------|----------------------------|-----------|----------|----------|----------|
| 3010 | Algebra I (1200310) | CP | R | 1 | 9 |
|-------------|----------------------------|-----------|----------|----------|----------|

The purpose of this course is to provide students an in-depth study of algebra as a foundation for more advanced mathematical course work. It is designed to equip students with the skills needed to solve algebraic problems and to help students develop deductive reasoning skills. Course content covers the basic structure and properties of real numbers, including algebraic proofs, factoring, ratio and proportion, coordinate geometry, percentages, systems of linear equations, inequalities, relations and functions, linear equations, quadratic equations, as well as an overview of irrational numbers and radical expressions. Students will explore statistics and probability by interpreting categorical and quantitative data. **The TI-83 Plus or TI-84 graphing calculator is required for this course; however, the instructor may restrict its use.** SUS/BF

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|-------------|-----------------------------------|----------|----------|----------|----------|
| 3030 | Algebra I Honors (1200320) | H | E | 1 | 9 |
|-------------|-----------------------------------|----------|----------|----------|----------|

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

The purpose of this course is to provide students an in-depth study of algebra as a foundation for more advanced mathematical course work. It is designed to equip students with the skills needed to solve algebraic problems and to help students develop deductive reasoning skills. Course content covers the basic structure and properties of real numbers, including algebraic proofs, factoring, ratio and proportion, coordinate geometry, percentages, systems of linear equations, inequalities, relations and functions, linear equations, quadratic equations, as well as an overview of irrational numbers and radical expressions. Students will explore statistics and probability by interpreting categorical and quantitative data. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|-------------|---------------------------|-----------|----------|----------|-------------|
| 3310 | Geometry (1206310) | CP | R | 1 | 9-10 |
|-------------|---------------------------|-----------|----------|----------|-------------|

Prerequisite: Algebra I

The purpose of this class is to develop critical thinking and deductive reasoning skills through the study of geometry. The course covers the basic concepts of plane geometry with emphasis on the logical structure of geometric proofs. Algebra is integrated throughout the course. Course content includes the formation of geometry, angle concepts, congruent and similar triangles, coordinate geometry, circles, quadrilaterals, perpendicular and parallel lines in space, polygons, areas, volumes, word problems, rational expressions, and right triangle proportions and trigonometry. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|-------------|----------------------------------|----------|----------|----------|-------------|
| 3330 | Geometry Honors (1206320) | H | E | 1 | 9-10 |
|-------------|----------------------------------|----------|----------|----------|-------------|

Prerequisite: Algebra I Honors, review of standardized test scores, with a grade of B+ or higher, HSPT and teacher recommendation

The purpose of this class is to develop critical thinking and deductive reasoning skills through the study of geometry. The course covers the basic concepts of plane geometry with emphasis on the logical structure of geometric proofs. Algebra is integrated throughout the course. Course content includes the construction of geometry, angle concepts, congruent and similar triangles, coordinate geometry, circles, quadrilaterals, perpendicular and parallel lines in space, polygons, areas, volumes, word problems, rational expressions, and right triangle proportions and trigonometry. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

| Course Number | Name | Type | Required/Elective | Credit | Grade |
|---------------|-----------------------------|-----------|-------------------|----------|-------------|
| 3100 | Algebra II (1200330) | CP | R | 1 | 9-11 |

Prerequisite: Algebra I and Geometry

The purpose of this course is to reinforce and expand the skills developed in Algebra I. It is designed to continue the study of algebra as a foundation for more advanced mathematical and scientific course work. Course content covers real and complex numbers, polynomials, rational expressions, linear equations and inequalities, word problems, coordinate geometry, relations and functions, quadratic functions, systems of linear equations, real number exponents, radical equations, and logarithms. The course also includes an overview of polynomial equations, arithmetic and geometric sequences and series, permutations and combinations, and probability. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|-------------|------------------------------------|----------|----------|----------|-------------|
| 3130 | Algebra II Honors (1200340) | H | E | 1 | 9-11 |
|-------------|------------------------------------|----------|----------|----------|-------------|

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 + PSAT math score within 20 points range at the benchmark or higher.

The purpose of this course is to reinforce and expand the skills developed in Algebra I. It is designed to continue the study of algebra as a foundation for more advanced mathematical and scientific course work. Course content covers real and complex numbers, polynomials, rational expressions, linear equations and inequalities, word problems, coordinate geometry, relations and functions, quadratic functions, systems of linear equations, real number exponents, radical equations, and logarithms. The course also includes an overview of polynomial equations, arithmetic and geometric sequences and series, permutations and combinations, and probability. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|-------------|--|-----------|----------|----------|--------------|
| 3621 | Advanced Topics in Math (1298310) | CP | E | 1 | 11-12 |
|-------------|--|-----------|----------|----------|--------------|

Prerequisite: Algebra II and teacher recommendation

The purpose of this course is to reinforce and expand upon concepts and skills from Geometry and Algebra I. Topics include, but are not limited to: Polynomial functions and the Fundamental Theorem of Algebra; systems of equations and inequalities including matrices; multiple representations of functions; operations with functions and inverses; discrete math (sequences, series, probability); trigonometry (triangle trig, the unit circle, analytical trig including trig identities and equations); conic sections; and the involved number system. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|---------------|--------------------------------------|----------|----------|------------|--------------|
| 3180-F | Trigonometry Honors (1211300) | H | E | 0.5 | 11-12 |
|---------------|--------------------------------------|----------|----------|------------|--------------|

Prerequisite: Algebra II Honors with a grade of B; Algebra II with a grade of A and current teacher recommendation

The purpose of this course is to develop the concepts and skills necessary for the study of calculus. Course content includes a review and an advanced study of mathematical concepts such as trigonometric functions and their graphs, right triangle trigonometry circular functions, solution of trigonometric equations, trigonometric identities. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|---------------|---------------------------------------|----------|----------|------------|--------------|
| 3180-S | Math Analysis Honors (1201300) | H | E | 0.5 | 11-12 |
|---------------|---------------------------------------|----------|----------|------------|--------------|

Prerequisite: Algebra II Honors with a grade of B; Algebra II with a grade of A and teacher recommendation

The purpose of this course is to develop the concepts and skills necessary for the study of calculus. Course content includes a review and an advanced study of mathematical concepts such as polynomials functions, rational functions, exponential and logarithmic functions, matrices, the probability with permutations and combinations, sequences and series. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|---|-----------|-----------------------|----------|--------------|
| 3340 | Math for College Readiness (1200700) | CP | E | 1 | 11-12 |

Prerequisite: Algebra II and current teacher recommendation

This course is intended to prepare students for College Algebra, which is a course that satisfies a mathematics general education requirement at every public postsecondary institution in Florida. Topics include fundamentals of Algebra, equations, inequalities, functions, graphs of functions, exponents, polynomials, rational expressions, rational equations, radicals, rational exponents, complex numbers, factoring quadratic expressions, solving quadratic equations, logarithmic functions, and exponential functions and their graphs. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|-------------|--------------------------------------|----------|----------|----------|--------------|
| 3450 | Pre-Calculus Honors (1202340) | H | E | 1 | 10-12 |
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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.

The purpose of this class is to develop the concepts and skills necessary for the study of calculus. Course content includes a review and an advanced study of mathematical concepts including polynomial functions, exponential and logarithmic functions, sequences and series, conic sections including geometrical properties, trigonometric functions and their graphs, right triangle trigonometry circular functions, solution of trigonometric equations, trigonometric identities including multiple and half-angle identities, polar coordinates, and advanced graphing. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.** SUS/BF

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|-------------|----------------------------------|----------|----------|----------|--------------|
| 3540 | Calculus Honors (1202300) | H | E | 1 | 11-12 |
|-------------|----------------------------------|----------|----------|----------|--------------|

Prerequisite: Pre-Calculus Honors with a grade of B+ or higher OR Math Analysis & Trig Honors with a grade of B+ or higher; review of standardized test scores; unweighted 3.0 GPA; Department Chairperson approval.

Calculus Honors, like AP Calculus AB, revolves around three “big ideas”: [1] limits, [2] derivatives, and [3] integrals and the Fundamental Theorem of Calculus, however, Calculus Honors is not designed to prepare students for the AP Calculus AB exam. The course begins with a thorough review of pre-calculus topics, including characteristics of functions and their graphs, unit circle, and triangle trigonometry, and other issues at the discretion of the instructor. After a thorough study of limits, students will be introduced to the concept of the derivative through graphing, analytical and algebraic approaches. Numerous rules and techniques of differentiation will be studied including applications of differentiation from science, business and technology. Students will next be introduced to the concept of the integral, once again, through graphing, analytical and algebraic approaches. Numerous rules and techniques of integration will be studied including applications of integration from science, business and technology. The format of this course is such that it is *not* designed to prepare students to take the AP Calculus AB exam.

A TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.

SUS/BF

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|---------------------------------|-----------|-----------------------|----------|--------------|
| 3510 | AP Calculus AB (1202310) | AP | E | 1 | 11-12 |

Prerequisite: Pre-Calculus Honors with a grade of A; review of standardized test scores; unweighted 3.5 GPA; Department Chairperson approval.

AP Calculus AB revolves around three “big ideas”: [1] limits, [2] derivatives, and [3] integrals and the Fundamental Theorem of Calculus. The course is equivalent to a first-semester college course in Calculus. The course begins with a brief review of pre-calculus mathematics and proceeds with a thorough study of limits. The concept of the derivative as a rate of change is introduced through the limit definition, followed by an in-depth investigation of rules of differentiation. The survey of derivatives includes such applications as optimization and related rates. The concept of integral as an accumulation of change is introduced through a graphing approach. The survey of integrals includes rules of integration and applications of the definite integral such as volumes of solids of revolution. Course assessments are designed in AP format to give students regular practice. AP problem practice sets are assigned throughout the course to prepare students for the rigor and style of the AP exam. **All students must register for and take the AP Calculus AB exam in May requiring an additional fee.**

A TI-84 Plus graphing calculator is required for this course, however, the instructor may restrict its use at certain times.

SUS/BF

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|-------------|---------------------------------|-----------|----------|----------|--------------|
| 3530 | AP Calculus BC (1202320) | AP | E | 1 | 11-12 |
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Prerequisite: AP Calculus AB with a grade of B+ or higher; review of standardized test scores; unweighted 3.5 GPA; Department Chairperson approval.

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. AP Calculus BC is roughly equivalent to both first and second semester college calculus courses; it extends the content learned in AP Calculus AB to different types of equations and introduces the topic of sequences and series. The “Big Ideas” covered in AP Calculus BC include Limits, Derivatives, Integrals and the Fundamental Theorem of Calculus, and Series. **All students must register for and take the AP Calculus BC exam in May requiring an additional fee.**

A TI-83 Plus or TI-84 Plus graphing calculator is required for this course, however, the instructor may restrict its use at certain times.

SUS/BF

Probability & Statistics

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|-------------|---|----------|----------|----------|--------------|
| 3390 | with Applications-Honors (1210300) | H | E | 1 | 11-12 |
|-------------|---|----------|----------|----------|--------------|

Prerequisite: Trigonometry Honors and Math Analysis Honors or Advanced Topics in Math and current teacher recommendation.

The purpose of this course is to explore descriptive and inferential statistics including concepts of probability. Topics will include frequency distributions and graphs; measures of central tendency, position, and variation; counting techniques including permutations and combinations; classical and empirical probability, discrete probability distributions; normal distributions; regression; chi-square testing; variance analysis; nonparametric statistics; and sampling and simulation. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.**

SUS/BF

Mathematics

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|-------------|---|-----------|----------|----------|--------------|
| 3665 | for College Liberal Arts (1207350) | CP | E | 1 | 11-12 |
|-------------|---|-----------|----------|----------|--------------|

Prerequisite: Review of standardized test scores, middle school grades, HSPT, or teacher recommendation

Solve and graph mathematical and real-world problems that are modeled with linear functions. Interpret key features and determine constraints in terms of context. Instructional time will emphasize five areas: 1) analyzing and applying linear and exponential functions within a real-world context; 2) utilizing geometric concepts to solve real-world problems; 3) extending understanding of probability theory; 4) representing and interpreting univariate and bivariate data and 5) developing understanding of logic and set theory. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.**

SUS/BF

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|---|-------------|-------------------------------|---------------|--------------|
| 3375 | Intensive Mathematics- Algebra I Seminar (1200400) | CP | E | 1 | 9 |

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

Students: Do not register for this class – placement relies upon teacher recommendation.

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 equations of lines; solving systems of equations, and working with polynomial functions and their graphs. Students will receive much one-on-one support. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.**

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|-------------|--|-----------|----------|----------|-----------|
| 3376 | Intensive Mathematics- Algebra II Seminar (1200400) | CP | E | 1 | 11 |
|-------------|--|-----------|----------|----------|-----------|

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

Students: Do not register for this class – placement relies upon teacher recommendation.

The purpose of this elective course is to provide Algebra II students with extra support while they further develop their Algebra skills. This course is taken concurrently with Algebra II. Topics covered include, but are not limited to: the complex number system; systems of equations and inequalities; polynomial functions and their graphs; radicals and exponents; exponential and logarithmic functions; statistical methods; and selected topics from plane Geometry. Students will receive much one-on-one support. **The TI-83 Plus or TI-84 Plus graphing calculator is required for this course; however, the instructor may restrict its use at certain times.**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------|------|-----------------------|--------|-------|
|---------------|------|------|-----------------------|--------|-------|

SOCIAL STUDIES

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|-------------|--------------------------------|-----------|----------|----------|-------------|
| 4044 | World History (2109310) | CP | R | 1 | 9-10 |
|-------------|--------------------------------|-----------|----------|----------|-------------|

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. **SUS/BF**

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|-------------|---------------------------------------|----------|----------|----------|-------------|
| 4045 | World History Honors (2109320) | H | E | 1 | 9-10 |
|-------------|---------------------------------------|----------|----------|----------|-------------|

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

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 cultures and communities 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 past events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

The Honors course offers scaffolded 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, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. **SUS/BF**

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|-------------|-----------------------------------|-----------|----------|----------|-------------|
| 4040 | AP World History (2109420) | AP | E | 1 | 9-12 |
|-------------|-----------------------------------|-----------|----------|----------|-------------|

Prerequisite: A thorough review of standardized test scores and the HSPT, B in Social Studies Honors and English Honors courses or “A” in college preparatory Social Studies and English courses. A writing sample may be requested for final placement. Course teacher signature required.

Note: All students will be required to take the Advanced Placement Examination in May, requiring an additional fee.

The AP World History course content is structured around the investigation of five course themes coupled with key concepts explained in chronological periods from approximately 8000 BC to present. The course framework includes the study of the interaction between humans and the environment, the development and communication of cultures, state-building, expansion and conflict, creation expansionism, the interaction of economic systems, as well as the evolution and transformation of social structures. All students will be responsible for a summer assignment. Only students dedicated to academics and good attendance should register. **SUS/BF**

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|-------------|---|-----------|----------|----------|-------------|
| 4640 | World Cultural Geography (2103300) | CP | R | 1 | 9-10 |
|-------------|---|-----------|----------|----------|-------------|

The World Cultural Geography course consists of the following content area: 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. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|-------------|-------------|---------------------------|---------------|--------------|
|----------------------|-------------|-------------|---------------------------|---------------|--------------|

International Relations II

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|-------------|-------------------------|------------|----------|----------|--------------|
| 4740 | Honors (2106445) | CPH | E | 1 | 10-12 |
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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 introductory English courses. A writing sample may be requested for final placement. Course teacher signature required.

The International Relations 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. **SUS/BF**

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|-------------|-------------------------------------|-----------|----------|----------|--------------|
| 4610 | AP Human Geography (2103400) | AP | E | 1 | 10-12 |
|-------------|-------------------------------------|-----------|----------|----------|--------------|

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 required. Course teacher signature required.

Note: All students will be required to take the Advanced Placement Examination in May, requiring an additional fee.

The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth’s surface. Students will employ spatial concepts and landscape analysis to examine the human social organization and its environmental consequences. They will also learn about the methods and tools geographers use in their science and practice. This is a college-level introductory human geography course. Only students dedicated to academics and attendance should consider enrolling in this course. **SUS/BF**

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|-------------|--|-----------|----------|----------|-----------|
| 4221 | United States History (2100310) | CP | R | 1 | 11 |
|-------------|--|-----------|----------|----------|-----------|

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. **SUS/BF**

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|-------------|---|------------|----------|----------|-----------|
| 4222 | United States History Honors (2100320) | CPH | E | 1 | 11 |
|-------------|---|------------|----------|----------|-----------|

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 final placement. Course teacher signature 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 see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and activities which occurred before the end of Reconstruction. Honors/Advanced courses offer 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, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. A writing sample may be requested for placement in this course. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|---|-----------|-----------------------|----------|-----------|
| 4250 | AP United States History (2100330) | AP | E | 1 | 11 |

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 final placement. Course teacher signature required.

Note: All students will be required to take the Advanced Placement Examination in May, requiring an additional fee.

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. **All students will be responsible for a summer assignment. Only students dedicated to academics and good attendance should register.**

College Course equivalent:

AP U.S. History is designed to be the equivalent of a two-semester introductory U.S. History Course at the college level. **SUS/BF**

| Psychology I and II | | | | | |
|----------------------------|----------------------------------|-----------|----------|----------|---------------|
| 4410/4420 | (2107300) & (2107310) | CP | E | 1 | 11- 12 |

Prerequisite: The course teacher and Department Chairperson signature.

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. **SUS/BF**

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|----------------------|--------------------------------|-----------|----------|----------|---------------|
| 4450-F/4450-S | AP Psychology (2107350) | AP | E | 1 | 11- 12 |
|----------------------|--------------------------------|-----------|----------|----------|---------------|

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 final placement. Course teacher signature required.

Note: All students will be required to take the Advanced Placement Examination given in May, requiring an additional fee.

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. **All students will be required to do a summer assignment. Only students dedicated to academics and good attendance should register.** **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|---|-----------|-----------------------|-----------|-----------|
| 4310 | United States Government (2106310) | CP | R | .5 | 12 |

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. **SUS/BF**

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|-------------|--|----------|----------|-----------|-----------|
| 4370 | United States Government Honors (2106320) | H | E | .5 | 12 |
|-------------|--|----------|----------|-----------|-----------|

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 final placement. Course teacher signature required.

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. **Only students dedicated to academics and good attendance should register.** **SUS/BF**

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|-------------|---|-----------|----------|-----------|-----------|
| 4360 | AP United States Government & Politics (2106420) | AP | E | .5 | 12 |
|-------------|---|-----------|----------|-----------|-----------|

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 final placement. Course teacher signature required.

Note: All students will be required to 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. To accomplish this, emphasis will be placed upon the ability of students to develop and use analytic perspectives for interpreting, evaluating, understanding, explaining, and contrasting political events in this country. Writing will also be a major focus both prior to and on the exams themselves. 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. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|--|-------------|---------------------------|---------------|--------------|
| 4386 | Economics with Financial Literacy (2102335) | CP | R | .5 | 12 |

Economics with Financial Literacy consists of the following content area strands: American History, World History, Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of economics in the American system. Content should include, but it not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the development of a market economy, the American mixed-market system, the global market and economy, major economic theories, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, personal finance, financial and investment markets, and the business cycle. **SUS/BF**

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|-------------|---|----------|----------|-----------|-----------|
| 4387 | Economics with Financial Literacy Honors (2102345) | H | E | .5 | 12 |
|-------------|---|----------|----------|-----------|-----------|

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 final placement. Course teacher signature required.

Economics with Financial Literacy Honors consists of the following content area strands: American History, World History, Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of economics in the American system. Content should include but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the development of a market economy, the American mixed-market system, the global market and economy, major economic theories, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, personal finance, financial and investment markets, and the business cycle.

Honors courses offer scaffolded 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, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, conducting qualitative analysis, creating graphs or visual representations, explaining economic models and solving problems, etc. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------|------|-----------------------|--------|-------|
|---------------|------|------|-----------------------|--------|-------|

WORLD LANGUAGES

**IN ORDER TO FULFILL GRADUATION REQUIREMENTS,
STUDENTS ARE REQUIRED TO COMPLETE TWO CONSECUTIVE YEARS OF STUDY OF THE
SAME LANGUAGE IN HIGH SCHOOL**

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 the 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 technology enables the students to personalize their experience by allowing them to work individually using listening and recording modules as well as visual aids, all through the use of a fully computerized system. This new interactive technology will assist students in increasing their focus and productivity.

Spanish Placement

In an effort to maximize student achievement in Spanish, a Spanish placement test will be offered to incoming freshmen who did not receive Spanish I credit in 8th grade, but who would like to begin in an advanced Spanish course in grade 9.

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|-------------|----------------------------|-----------|----------|----------|-------------|
| 5250 | Spanish I (0708340) | CP | E | 1 | 9-11 |
|-------------|----------------------------|-----------|----------|----------|-------------|

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. **SUS/BF**

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|-------------|-----------------------------|-----------|----------|----------|-------------|
| 5300 | Spanish II (0708350) | CP | E | 1 | 9-12 |
|-------------|-----------------------------|-----------|----------|----------|-------------|

Prerequisite: Passing Level I, or for new students, mastery on the Spanish placement test.

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.

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|-------------|-------------------------------------|------------|----------|----------|-------------|
| 5350 | Spanish III Honors (0708360) | CPH | E | 1 | 9-12 |
|-------------|-------------------------------------|------------|----------|----------|-------------|

Prerequisite: Teacher recommendation and Department Chairperson approval.

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. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------------------------------------|------------|-----------------------|----------|--------------|
| 5450 | Spanish IV Honors (0708370) | CPH | E | 1 | 11-12 |

Prerequisite: Teacher1 recommendation and Department Chairperson approval. It is strongly recommended to take this course before AP Spanish Language.

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. **SUS/BF**

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|-------------|--------------------------------------|-----------|----------|----------|--------------|
| 5400 | AP Spanish Language (0708400) | AP | E | 1 | 11-12 |
|-------------|--------------------------------------|-----------|----------|----------|--------------|

Prerequisite: Teacher recommendation and Department Chairperson approval.

Note: All students will be required to take the Advanced Placement Examination given in May.100The summer requiring an additional 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. **SUS/BF**

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|-------------|--------------------------|-----------|----------|----------|-------------|
| 5910 | Latin I (0706300) | CP | E | 1 | 9-12 |
|-------------|--------------------------|-----------|----------|----------|-------------|

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 as culture, connections, comparisons, and communities.

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

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|-------------|---------------------------|------------|----------|----------|-------------|
| 5920 | Latin II (0706310) | CPH | E | 1 | 9-12 |
|-------------|---------------------------|------------|----------|----------|-------------|

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.

| | | | | | |
|-------------|-----------------------------------|------------|----------|----------|-------------|
| 5930 | Latin III Honors (0706320) | CPH | E | 1 | 9-12 |
|-------------|-----------------------------------|------------|----------|----------|-------------|

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.

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|-------------|-------------|-------------------------------|---------------|--------------|
|----------------------|-------------|-------------|-------------------------------|---------------|--------------|

THEOLOGY

| | | | | | |
|---------------|--|-----------|----------|-----------|----------|
| 6145-F | The Revelation of Jesus Christ in History/ Jewish History (2109410) | CP | R | .5 | 9 |
|---------------|--|-----------|----------|-----------|----------|

The purpose of this course is to enable students to acquire a critical appreciation of significant ideas and literary forms of the ancient Hebrew literature which came to be held as the sacred scripture by Jewish and Christian religious communities. The course will include the study of this literature in its ancient, historical and cultural contexts and its impact on Western culture. SUS/BF

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|---------------|----------------------------|-----------|----------|-----------|----------|
| 6145-S | Who is Jesus Christ | CP | R | .5 | 9 |
|---------------|----------------------------|-----------|----------|-----------|----------|

The purpose of this course is to enable students to acquire a critical appreciation of significant ideas and literary forms of Christian literature. The course will include the study of this literature in the context of the social and cultural history of early Christianity, ancient Judaism, and the Greco-Roman world; and its impact on Western culture.

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|---------------|--|-----------|----------|-----------|-----------|
| 6295-F | Sacraments as Privileged Encounters with Jesus Christ | CP | R | .5 | 10 |
|---------------|--|-----------|----------|-----------|-----------|

The sacraments provide an opportunity to encounter Christ in a full and real way. The focus of this course is to help the students to learn about the Seven Sacraments, especially the Eucharist, to enable them to participate in the Sacramental life of the Church more fully. The course also explores the history, scriptural foundation, and current practices of the sacraments.

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|---------------|-----------------------------|-----------|----------|-----------|-----------|
| 6295-S | Life in Jesus Christ | CP | R | .5 | 10 |
|---------------|-----------------------------|-----------|----------|-----------|-----------|

Students face countless choices and challenges in their daily lives. This course addresses how a relationship with Christ and the Church can lead to options that are in accord with God's plan. The students learn what it means to live as a disciple of Christ and how the Church strengthens this discipleship.

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|---------------|--|-----------|----------|-----------|-----------|
| 6616-S | Social Doctrine of the Catholic Church / Ethics (2105350) | CP | R | .5 | 11 |
|---------------|--|-----------|----------|-----------|-----------|

This religious course is intended to inform students of a variety of issues in the contemporary world. These issues include social, political, and economic concerns. The students will develop a conceptual framework for economic and political justice as they are promulgated by the official teachings of the Catholic Church. **SUS only (Elective)**

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|---------------|---|-----------|----------|-----------|-----------|
| 6616-F | The History of the Church / Philosophy (2105340) | CP | R | .5 | 11 |
|---------------|---|-----------|----------|-----------|-----------|

Church History examines the historical development of Christianity from the time of the Apostles through the twenty-first century. It considers the lives of those who have significantly influenced that development. Also, the course is illustrated by the lives of the Church Fathers, apologists, and historical events from the Pentecost to the present day in the context of the Catholic magisterium.

Through the study of philosophy, students raise fundamental questions pertinent to all areas of human activity and inquiries, such as the meaning of life, religious and scientific thought, and the role of philosophy as being speculative and critical. Students use the study of philosophy to understand better and appreciate their culture and world. **SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|-----------------|---|-----------|--------------------|-----------|-----------|
| 6625DE-F | History of Christian Thought I (REL2590) | DE | E | .5 | 11 |

Prerequisite: Minimum 3.0 GPA and Department Chairperson approval.

Note: Dual enrollment through St. Thomas University, if available, will be required. Please see page 3 regarding the fee for dual enrollment courses.

Courses required for graduation and Advanced Placement courses are given scheduling priorities. This may mean that students are unable to be placed in both semesters of this course.

This course is a study of Church History from early Christianity to our own time. Students will become familiar with great Christian writers through personal research. Students will also explore the development of Christian thought through an analysis of the doctrines of the Faith.

The course is offered for college credit under dual registration with S Thomas University. Three college credits may be earned for the Florida State Humanities requirement. However, the recognition and acceptance of these credits are dependent upon individual colleges and universities. **SUS (Elective only)**

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|-----------------|--|-----------|----------|-----------|-----------|
| 6625DE-S | Catholic Social Teaching (REL 1147) | DE | E | .5 | 11 |
|-----------------|--|-----------|----------|-----------|-----------|

Prerequisite: Minimum 3.0 GPA and Department Chairperson approval.

Note: Dual enrollment through St. Thomas University, if available, will be required. Please see page 3 regarding the fee for dual enrollment courses.

Courses required for graduation and Advanced Placement courses are given scheduling priorities. This may mean that students are unable to be placed in both semesters of this course.

This is a course intended to inform students of a variety of issues in the contemporary world. These issues include social, political, and economic concerns. The students will develop a conceptual framework for economic and political justice as they are promulgated by the official teachings of the Church.

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. **SUS (Elective only)**

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|---------------|--|-----------|----------|-----------|-----------|
| 6426-S | Ecumenical and Interreligious Issues/ World Religions (2105310) | CP | R | .5 | 12 |
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This course will examine the relationship of the Catholic Church to other Christian denominations (ecumenical) as well as to the wider body of non-Christian religions (interreligious.) Based on the Vatican II document *Unitatis Redintegratio* students will come to understand the Church's hope for full communion and what enhances or inhibits this cause. Building on the foundational truth that Christ established the Catholic Church and entrusted to her the fullness of Divine Revelation the course will recognize and explore the ways in which some truths can be found in Christian and Non-Christian communities. **SUS/BF**

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|---------------|---|-----------|----------|-----------|-----------|
| 6426-F | Responding to the Call of Jesus Christ | CP | R | .5 | 12 |
|---------------|---|-----------|----------|-----------|-----------|

This course will aid students in understanding our universal call to holiness. Seniors will be accompanied as they begin to discern their vocation to single, married, consecrated, or priestly life. Students will learn how God calls each of us to live a life in service to the community in each of the vocational paths.

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------|------|--------------------|--------|-------|
|---------------|------|------|--------------------|--------|-------|

Dual Enrollment

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|-----------------|-----------------------------------|-----------|----------|-----------|-----------|
| 6427DE-S | World Religions (REL 2300) | DE | E | .5 | 12 |
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Prerequisite: Minimum 3.0 GPA and Department Chairperson approval.

Note: Dual enrollment through St. Thomas University, if available, will be required. Please see page 3 regarding the fee for dual enrollment courses.

Courses required for graduation and Advanced Placement courses are given scheduling priorities. This may mean that students are unable to be placed in both semesters of this course.

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. **SUS (Elective only)**

Dual Enrollment

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|-----------------|--------------------------------------|-----------|----------|-----------|-----------|
| 6427DE-F | Christian Community (REL2078) | DE | E | .5 | 12 |
|-----------------|--------------------------------------|-----------|----------|-----------|-----------|

Prerequisite: Minimum 3.0 GPA and Department Chairperson approval.

Note: Dual enrollment through St. Thomas University, if available, will be required. Please see page 3 regarding the fee for dual enrollment courses.

Courses required for graduation and Advanced Placement courses are given scheduling priorities. This may mean that students are unable to be placed in both semesters of this course.

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.

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|---------------|---|-----------|----------|----------|-----------|
| 6825-F | Honors Leadership in Ministry I & II | | | | |
| 6825-S | (1400300 & 1400310) | CP | E | 1 | 12 |

Prerequisite: Students must be seniors, have a minimum 2.5 GPA, 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.

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|-----------------|--|-----------|----------|----------|--------------|
| 6925DE-F | Dual Enrollment Sacred Scripture I & II | | | | |
| 6925DE-S | (REL 2210; REL 2240) | DE | E | 1 | 11-12 |

Prerequisite: Students must be juniors or seniors and have had a "B" or better in 6145-F (Jewish History) and 6145-S (Who is Jesus Christ?)

The purpose of this course is to come to a deeper understanding of Sacred Scripture and establish a sound basis for Biblical exegesis and lectio divina. Based on the Vatican II document Dei Verbum, and the encyclical Divino Afflante Spiritu, the course will explore the various methods of biblical scholarship and the Catholic practice of holistic and contextual reading of Sacred Scripture. The course will examine the Pentateuch, the Historical Books, Wisdom and Prophetic literature in the fall. In the spring, students will journey through the Gospels, Acts, the Pauline letters, and Revelation.

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------|------|-----------------------|--------|-------|
|---------------|------|------|-----------------------|--------|-------|

English

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|-------------|--|----------|----------|----------|----------|
| 7020 | Intensive Language Arts I*(1000400) | B | E | 1 | 9 |
|-------------|--|----------|----------|----------|----------|

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

The purpose of this course is to enable students to develop learning strategies, critical thinking skills, organizational skills, and problem-solving skills to enhance their performance in academic and nonacademic endeavors. Reading, writing, speaking, and study skills will be developed. This class will function as a support for all of a student's academic courses.

***Students scheduled into Intensive Language Arts I may begin their Foreign Language requirement in Grade 10.**

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|-------------|----------------------------|-----------|----------|----------|----------|
| 7120 | English I (1001310) | CP | R | 1 | 9 |
|-------------|----------------------------|-----------|----------|----------|----------|

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. **There will be a summer reading assignment. SUS/BF**

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|-------------|-----------------------------------|----------|----------|----------|----------|
| 7140 | English I Honors (1001320) | H | E | 1 | 9 |
|-------------|-----------------------------------|----------|----------|----------|----------|

Prerequisite: HSPT score on Verbal and Reading at 85 National Percentile, "A" in Grade 8 English, and Department Chairperson approval.

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. **SUS/BF**

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|-------------|-----------------------------|-----------|----------|----------|-----------|
| 7220 | English II (1001340) | CP | R | 1 | 10 |
|-------------|-----------------------------|-----------|----------|----------|-----------|

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. **There will be a summer reading assignment. SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|------|------|-----------------------|--------|-------|
|---------------|------|------|-----------------------|--------|-------|

| | | | | | |
|-------------|------------------------------------|----------|----------|----------|-----------|
| 7240 | English II Honors (1001350) | H | E | 1 | 10 |
|-------------|------------------------------------|----------|----------|----------|-----------|

Prerequisite: PSAT score in English and Reading at 85 National Percentile, B+ in English I Honors, teacher recommendation, and Department Chairperson approval.

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. **There will be a summer reading assignment. SUS/BF**

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|-------------|------------------------------|-----------|----------|----------|-----------|
| 7330 | English III (1001370) | CP | R | 1 | 11 |
|-------------|------------------------------|-----------|----------|----------|-----------|

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. **There will be a summer reading assignment. SUS/BF**

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|-------------|-------------------------------------|----------|----------|----------|-----------|
| 7450 | English III Honors (1001380) | H | E | 1 | 11 |
|-------------|-------------------------------------|----------|----------|----------|-----------|

Prerequisite: PSAT score in English and Reading at 85 national percentile, B+ in English I and II Honors, teacher recommendation, and Department Chairperson approval.

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. **There will be a summer reading assignment. SUS/BF**

Advanced Placement Language and Composition

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|-------------|-----------------------------------|-----------|----------|----------|--------------------|
| 7500 | (AP English III) (1001420) | AP | E | 1 | 11 & 12 |
|-------------|-----------------------------------|-----------|----------|----------|--------------------|

Prerequisite: PSAT score in English and reading at 90 national percentile, College Board AP potential score of at least 60, B+ in English I and II Honors, teacher recommendation, and Department Chairperson approval.

Note: All students will be required to take the Advanced Placement Examination given in May requiring an additional fee.

The AP English III course will provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. This course covers the same fundamental learning points as an introductory college-level composition course and presents students with a variety of current non-fiction narratives. Throughout the year, assignments will focus on close reading, critical thinking, multiple levels of research, and compilation of data, organization, and writing, reviewing, and rewriting process. All assignment swill be completed in accordance with MLA standards and lead students towards confidence confronting any writing assignment, including free response, rhetorical analysis, and synthesis assignments issued within the AP Exam. **Summer reading is required. SUS/BF**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|-----------------------------|-----------|-----------------------|----------|-----------|
| 7440 | English IV (1001400) | CP | R | 1 | 12 |

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. **There will be a summer reading assignment.** SUS/BF

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|-------------|------------------------------------|----------|----------|----------|-----------|
| 7430 | English IV Honors (1001410) | H | E | 1 | 12 |
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Prerequisite: PSAT score Critical Reading 56 and Writing Skills 56, 3.5 in English I, II and III Honors, teacher recommendation, and Department Chairperson approval.

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. **There will be a summer reading assignment.** SUS/BF

Advanced Placement Literature and Composition

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|-------------|----------------------------------|-----------|----------|----------|-----------|
| 7600 | (AP English IV) (1001430) | AP | E | 1 | 12 |
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Prerequisite: PSAT scores Critical Reading 59 and Writing Skills 59, College Board AP potential score of at least 60, B+ in English I, II, and III Honors, teacher recommendation, and Department Chairperson approval.

Note: All students will be required to take the Advanced Placement Examination given in May, requiring an additional fee.

The purpose of this course is to involve students in an in-depth study of British literature and the practice of writing analytical and critical essays both freely and in a timed environment. The course prepares students for the required National Advanced Placement Examination. Students will develop essential standards for the appreciation of literary works on a variety of levels and increase their sensitivity to literary themes and styles. Students will become familiar with a wide range of literary terminology to enable them better to analyze both prose and poetry with precision. SUS/BF

Journalism I

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|-------------|-----------------------------|-----------|----------|----------|--------------|
| 7750 | Yearbook I (1006300) | CP | E | 1 | 10-12 |
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Prerequisite: Approval of course instructor and Yearbook Advisor.

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.*** SUS (Elective only) *Practical Art

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|---------------|--|------|-----------------------|--------|-------|
| 7760 | Journalism II Yearbook II (1006310) | CP | E | 1 | 11-12 |

Prerequisite: Students must have previously taken Journalism/ Yearbook I. Approval of the course instructor and Yearbook Advisor.

The purpose of this course is to perform advanced skills within a journalistic production, which includes creative applications for print, multimedia, web, and broadcast/radio platforms and to develop advanced knowledge of journalism history; ethics use, management techniques and business aspects related to the production of journalistic media. Academic rigor is more than simply assigning to students a higher quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning and constructing. The content of instruction includes the steps in the writing process and the various types of writing included in publications. The course will involve students in all aspects of the creation and publication of the yearbook *Aquila*. **Attention to detail is crucial!** 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; arrangement of schedules for pictures, events, and deadlines, delivery of books, and returning of original materials to their owners. There will be times when students are required to complete work outside the regular school day. Outside work will include students being assigned to attend school functions to capture materials for the construction of the yearbook (*i.e., sporting events, club meetings, and school events*). **These students are the leaders of the class. They will be communicating not only within their course, but with faculty and staff, parents, and alumni as well. Students will be asked to attend a mandatory summer workshop hosted by our yearbook company. There will be a limit on the number of students allowed in this class.** SUS (Elective only)

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|---------------|---|----|---|---|-------|
| 7480-F/7480-S | Creative Writing I (1009320) Creative Writing II (1009330) | CP | E | 1 | 11-12 |
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Prerequisite: Approval of course instructor and English Department Chairperson.

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. The purpose of Creative Writing II is to develop further 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. SUS (Elective only)

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|-------------|-------------|---------------------------|---------------|--------------|
|----------------------|-------------|-------------|---------------------------|---------------|--------------|

PHYSICAL EDUCATION

NOTE: Students may register for only one Physical Education class per semester.

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|-------------|---------------------------------|-----------|----------|-----------|----------|
| 8500 | Personal Fitness 1502300 | CP | R | .5 | 9 |
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This semester course is designed to discover the habits of body and mind that will lead to a healthier lifestyle. Students will measure current fitness level, nutrition knowledge and create a plan for achieving individual goals. During the fitness journey, they will learn the principles of strength and endurance training, lifetime fitness activity options and essential nutrition to encourage optimal lifetime health.

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|-------------|---|-----------|----------|-----------|----------|
| 8000 | Fitness Lifestyle Design (1501310) | CP | R | .5 | 9 |
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This semester course aims at lifelong fitness and guides the student in strategies and techniques to make continual improvements in all areas of wellness. Students will set personal goals in four areas of wellness: physical, emotional, social and academic. This course uses videos, graphics and interactive learning opportunities to encourage physical activity. By following personal training principles, students will gain confidence from their success while developing healthy habits that will last a lifetime.

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|---------------|---|-----------|----------|-----------|--------------|
| | Individual & Dual Sports I (1502410) | | | | |
| 8660-F | | CP | E | .5 | 10-12 |

Prerequisite: HOPE and Personal Fitness and PE Department Head Approval

This semester course is designed to enable students to develop knowledge and skills in specified individual and dual sports and to maintain or improve health-related fitness. The content will include safety practices, rules, terminology and etiquette, history, techniques and strategies, sportsmanship, fitness activities and benefits of participation. Students will apply strategies for self-improvement based on individual strengths and needs. It will also combine different workouts using weights and conditioning based on individual needs. This course will combine instruction, practice sessions and participation. This course will meet Florida's state requirement for a physical education elective.

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|---------------|--|-----------|----------|-----------|--------------|
| | Individual & Dual Sports II (1502420) | | | | |
| 8670-S | | CP | E | .5 | 10-12 |

Prerequisite: HOPE and/or Personal Fitness and Individual and Dual Sports I. Also require PE Department Head Approval.

This semester course is designed to enable students to develop knowledge and skills in specified individual and/or dual sports and to maintain or improve health-related issues. The content will include safety practices, rules, terminology and etiquette, history, techniques and strategies, sportsmanship, fitness activities and benefits of participation. Students will apply strategies for self-improvement based on individual strengths and needs. It will also combine individual workouts using weights and conditioning based on individual needs. This course will combine instruction, practice sessions and participation. This course will meet Florida's state requirement for a physical education elective.

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|---------------|--------------------------------|-----------|----------|-----------|--------------|
| 8380-F | Team Sports I (1503350) | CP | E | .5 | 10-12 |
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Prerequisite: HOPE and/or Personal Fitness.

The purpose of this course is to provide students with opportunities to appreciate and experience team sports. The content will include knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate. Team sports selected may include Basketball, Flag Football, Gatorball, Soccer, Softball, Speedball, Track and Field, and Volleyball. The appreciation and value of "teamwork" will be stressed along with personal fitness benefits. This course will meet Florida's state requirement for a physical education elective.

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|---------------------------------|-------------|-------------------------------|---------------|--------------|
| 8420-S | Team Sports II (1503360) | CP | E | .5 | 10-12 |

Prerequisite: HOPE and/or Personal Fitness and Team Sports I

The purpose of this course is to provide students with opportunities to appreciate and experience team sports. The content will include knowledge and application of skills, techniques, strategies, rules and safety practices necessary to participate. Team sports selected may include Badminton, Team Handball, Whiffle ball, Lacrosse and Volleyball. The appreciation and value of "teamwork" will be stressed along with personal fitness benefits. This course will meet Florida's state requirement for a physical education elective.

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
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FINE AND PERFORMING ARTS

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|-------------|---------------------------|-----------|----------|----------|--------------|
| 9400 | Acting I (0400370) | CP | E | 1 | 10-12 |
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This course is for students that have little to no drama experience. The students will be introduced to basic theatre history concepts and will be taught all the various theatre jobs, types of theatre, and theatre vocabulary. Students will be introduced to musical theatre, improvisation, and directing. They will also study voice and diction, staging, the basics of putting on a show. Students will be required to perform ensemble acting scenes and monologues applying what has been learned. **SUS (Elective only)**

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|-------------|-----------------------------------|----------|----------|----------|--------------|
| 9440 | Acting IV Honors (0400400) | H | E | 1 | 10-12 |
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Prerequisite: Acting I / Drama Production Participation and Teacher Approval for Override

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. They will also learn how to compare the artistic content as described by playwrights, actors, designers, and/or directors with the final artistic product. Students will be required to perform different types of theatre individually and with groups. **SUS (Elective only)**

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|-------------|-------------------------------|-----------|----------|----------|--------------|
| 9610 | Studio Art I (0101300) | CP | E | 1 | 10-12 |
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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. Included in this course will be: intensified work in gesture and contour figure drawings, portraits, various approaches to depicting three-dimensional form using light and shading techniques, the production of two-dimensional art based on the interpretation of ideas, feelings and experiences, the history of art, discussion of works of art, and criteria for making and justifying judgments about aesthetic merit and qualities of drawings. **SUS (Elective only)**

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|-------------|--------------------------------|-----------|----------|----------|--------------|
| 9620 | Studio Art II (0101310) | CP | E | 1 | 11-12 |
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Prerequisite: Studio Art I and Department Chairperson approval.

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. **SUS (Elective only)**

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|-------------|--|----------|----------|----------|-----------|
| 9630 | Studio Art III Honors (0101320) | H | E | 1 | 12 |
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Prerequisite: Studio Art I & II and Department Chairperson approval

The purpose of this course is to enable students to continue to further the study of the visual arts. This will allow the serious art student to continue to 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. **SUS (Elective only)**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|---|-------------|-------------------------------|---------------|--------------|
| 9635 | AP Art History and Criticism 1 (0100300) | AP | E | 1 | 11-12 |

Critique and compare significant works of art and architecture from Prehistory through the 21st century. You will analyze art history and criticism methodologies, explore media and techniques used by artists from various cultures and time periods, and learn appropriate terminology for discussing artwork from around the world. This course provides honors-level elective credit and fulfills a performing/fine art requirement for high school graduation.

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| 9710-F | Speech (1007305) | CP | E | .5 | 10-12 |
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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. **SUS (Elective only)**

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|---------------|-------------------------|-----------|----------|-----------|--------------|
| 9800-S | Debate (1007330) | CP | E | .5 | 10-12 |
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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. The students' research and organizational skills will be improved, and a logical thinking process will be further developed. **SUS (Elective only)**

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| 9880 | Television Production I (8772110) | CP | E | 1 | 10-12 |
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Prerequisite: Teacher approval. Class size is limited

This course enables students to develop skills in the production of live and recorded television programs. It is a general introduction to television production—its history, social impact, processes, and equipment. Students will experience working in the studio and in the field learning basic camera skills, audio techniques, lighting, scriptwriting, story boarding and post-production editing. These techniques and skills will be used in the planning, directing and taping of a daily campus television news program. The studio, as well as field production activities, is an integral part of the “hands-on” experience of producing television programs. Students are required to produce one video project each quarter. These projects will be used to determine the student’s grades for the mid-term and final exams. **SUS (Elective only)**

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| 9885 | TV Production III Honor (8772130) | H | E | 1 | 11-12 |
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Prerequisite: Minimum 3.0 GPA, teacher approval and Television Production I.

TV Production III affords the serious broadcast communications student the opportunity to apply skills learned in Television Production I. Students will be afforded the opportunity to demonstrate understanding of the principles and fundamentals of quality production in the creation of four (4) video projects, from concept to scripting, to production, and post-production each quarter. Students will also be responsible for the production of live or recorded programs, such as the Morning Announcements. Assignments for live or recorded programs fall into two categories, technical or as on-camera talent. The final major assignment is the recording throughout the year for the production of the “The Senior Video.” Seniors will be responsible for the planning, designing the creative elements, production and post-production of this project. **SUS (Elective only) *Not Fine Arts credit**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|---------------------------|-------------|-------------------------------|---------------|--------------|
| 9750 | Chorus I (1303300) | CP | E | 1 | 9-12 |

Note: 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. **SUS (Elective only)**

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|-------------|----------------------------------|----------|----------|----------|--------------|
| 9785 | Chorus V Honors (1303340) | H | E | 1 | 10-12 |
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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. **SUS (Elective only)**

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|-------------|-----------------------------------|----------|----------|----------|--------------|
| 9786 | Chorus VI Honors (1303350) | H | E | 1 | 10-12 |
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This year-long, advanced class is designed for students who have taken Chorus V Honors and who have demonstrated a capacity for developing advanced listening/aural skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. Chorus VI 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. **SUS (Elective only)**

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
|----------------------|-----------------------------------|-------------|-------------------------------|---------------|--------------|
| 9980 | Music Ensemble I (1305400) | CP | E | 1 | 9-12 |

Note: 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.

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.

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|-------------|------------------------------------|-----------|----------|----------|--------------|
| 9981 | Music Ensemble II (1305410) | CP | E | 1 | 10-12 |
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Prerequisite: Music Ensemble I and/or Teacher recommendation.

Note: 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.

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.

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|-------------|------------------------------------|-----------|----------|----------|--------------|
| 9990 | Musical Theater I (0400700) | CP | E | 1 | 10-12 |
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Note: 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.

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.

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| 9787 | Vocal Techniques 4 Honors (1303430) | H | E | 1 | 10-12 |
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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 may be required to attend and participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

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|-------------|--|-----------|----------|----------|----------------|
| 9984 | Instrumental Ensemble I (1302460) | CP | E | 1 | 10 - 12 |
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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.

| Course Number | Name | Type | Required/ Elective | Credit | Grade |
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HUMANITIES

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|---------------|--------------------------------------|----------|----------|-----------|--------------|
| 9730-F | Humanities I Honors (0900305) | H | E | .5 | 10-12 |
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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. **SUS/BF *Not Fine Arts credit**

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|---------------|---------------------------------------|----------|----------|-----------|--------------|
| 9730-S | Humanities II Honors (0900315) | H | E | .5 | 10-12 |
|---------------|---------------------------------------|----------|----------|-----------|--------------|

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 since 1500, including the Renaissance, the Scientific Revolution, and the Enlightenment, among others. 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. **SUS/BF *Not Fine Arts credit**