



# **Program of Studies**

## **2020-2021**

## Table of Contents

<b>Mission Statement, Philosophy</b>	<b>3</b>
<b>Objectives</b>	<b>3</b>
<b>Academic Requirements</b>	<b>4</b>
<b>Graduation Requirements</b>	<b>6</b>
<b>Advanced Placement Courses</b>	<b>7</b>
<b><u>Course Offerings</u></b>	
• <b>English</b>	<b>8</b>
• <b>Fine Arts</b>	<b>11</b>
• <b>Mathematics</b>	<b>14</b>
• <b>Physical Education</b>	<b>17</b>
• <b>Sciences</b>	<b>18</b>
○ <b>AOPA/STEM</b>	
• <b>Social Studies</b>	<b>22</b>
• <b>Technology</b>	<b>26</b>
• <b>Theology</b>	<b>28</b>
• <b>World Languages</b>	<b>30</b>

## **Mission Statement**

Educating in a joyful, Catholic community of faith, hope and love, Saint John's Catholic Preparatory School prepares our students to be leaders with good hearts and discerning spirits as they pursue truth, academic excellence and service to humanity.

## **School Philosophy**

Saint John's Catholic Prep enjoys a long tradition of service to its students, its community, and to the kingdom of God. That tradition is rooted in the values established by its Jesuit founder, Father John McElroy, which in turn reflects both the message of Jesus and the way he taught through wisdom, reason, story and personal example.

We believe that our responsibility is to bring knowledge of the past to our students, to engage them in the present, and to prepare them for the future. The purpose of our effort is to create good citizens, sensitive to the needs of others, morally and intellectually responsible for our world and ready to account to God for their lives. To those ends we strive to offer a strong academic program intended to endow our students with the intellectual, spiritual, athletic, and aesthetic qualities needed to maintain the world as God intended at its creation.

## **Objectives**

To recognize the Magisterium of the Church in matters of faith and morals

To provide opportunities for prayer, reflection, and service to others as an expression of one's faith

To maintain a code of conduct that creates an atmosphere of self-discipline and self-direction

To develop within the individual a respect for self and for others in a family environment

To encourage the student to grow as a critical thinker and to foster the fullest development of the individual's academic and personal potential

To encourage students to assume a responsible role in planning their course of study

To guide students as they progress academically to appreciate the relevance of the past as it applies to both present and future experiences

To motivate the student to strive not only for academic excellence but also for personal satisfaction and social fulfillment

To support qualified instructors who, through a variety of techniques and experiences, assist students to reach their maximum potentials.

To provide for each student a core curriculum which is regularly evaluated based upon the needs of the student.

To provide resources which develop skills enabling students to pursue a lifetime of learning

To enhance the academic program by providing extracurricular experiences which foster spiritual, intellectual, physical and social development

## Academic Requirements

In order to graduate and receive a Saint John's diploma, a student must pass (65% or better) all required courses and fulfill all academic requirements for graduation. These academic standards shall be consistent with state requirements for granting of a high school diploma. The school reserves the right to impose academic requirements above and beyond those set by the Maryland State Department of Education. The school offers several diplomas: a College Preparatory diploma, a diploma with Honors, and a diploma with High Honors.

The credit requirements for these diplomas are as follows:

### College Preparatory Diploma

<b>Theology</b> (1 credit for each year of enrollment at Saint John's)	4 credits
<b>English</b>	4 credits
<b>Social Studies</b> (including 1 credit each of Government, U.S. & World)	3 credits
<b>Mathematics</b> (including 1 credit each of Algebra I, Geometry, & Algebra II)	4 credits
<b>World Language</b> (must be continuous unless approved by administration)	3 credits
<b>Science</b> (including 1 credit Biology, 1 credit Chemistry, and 1 credit physics)	3 credits
<b>Physical Education</b>	½ credit
<b>Health</b>	½ credit
<b>Fine Arts</b>	1 credit
<b>Technology</b>	1 credit
<b>Personal Finance</b>	½ credit
<b>Electives</b>	1 ½ credits
<b>Total</b>	<b>26+ credits</b>

**Diploma with Honors:** To be awarded a "Diploma with Honors" a student must have a weighted GPA of 3.5 - 3.99.

**Diploma with High Honors:** To be awarded a "Diploma with High Honors" a student must have a weighted GPA of 4.0+ .

For those students who qualify for the Honors Diploma or High Honors Diploma, a student may choose a concentration (although not required).

### **College Preparatory Diploma with Honors Math/Science Concentration**

**All requirements for College Preparatory Diploma apply with these additions:**

<b>Science</b> (including 1 credit Biology, 1 credit Chemistry, 1 credit Physics)	4 credits
<b>Electives in Math/Science</b>	2 credits
<b>Total</b>	<b>28+ credits</b>

### **College Preparatory Diploma with Honors Humanities Concentration**

**All requirements for College Preparatory Diploma apply with these additions:**

<b>Social Studies</b> (including 1 credit each of Government, U.S., & World)	4 credits
<b>World Language</b> (must be continuous unless approved by administration)	4 credits
<b>Electives in English, Theology, Social Studies or World Lang</b>	2 credits
<b>Total</b>	<b>28+ credits</b>

Individual college and university entrance requirements differ, and these requirements are constantly changing. It is important that the student keep in touch with the entrance requirements of the college or university he/she plans to attend upon graduation. For instance, some colleges recommend four years of a world language. This information may be obtained through the college counselor or by contacting the admissions office at a specific university.

## Graduation Requirements

1. Students will meet all State of Maryland course and attendance requirements necessary for graduation. The State of Maryland sets “Acceptable Attendance” at 94% percent; that means **students can miss no more than 10 classes in a semester course or 20 classes in a year-long course as they risk losing credit for the course.**
2. Students will meet all requirements for graduation set forth by the Archdiocese of Baltimore.
3. Students will meet all course and attendance requirements necessary for graduation as set forth by Saint John's Catholic Prep.
4. Students will not be permitted to take examinations, participate in any graduation activities, or request official transcripts unless their financial obligations to the school have been met (tuition, uniforms, etc.).
5. Seniors must participate in a Senior class retreat.
6. Participation in graduation activities is a privilege which may be denied to students due to unseemly behavior, discipline record, failure to attend graduation practice, etc.
7. Students must complete approved community service as outlined in the handbook. All students must complete 80 hours of approved community service, with 40 hours completed outside of SJCP.

## Advanced Placement Courses

AP classes are taught at a higher level than normal high school classes. Ideally, they are as challenging as many freshman level college classes. For example, AP English Literature is designed to be as challenging as a freshman English class at a typical college.

The AP Exams are scored on a scale from 1 to 5, with a score of 5 being the highest. Each college determines whether or not they will accept AP credit and, if so, what score is needed. The AP exam in May allows students to potentially earn credit for the opportunity to take higher level courses in their freshman year and saves money that would be invested in those beginning level courses.

At the end of an AP class offered at Saint John's Catholic Prep, **students must sit for the AP Exam in May**. The fee for each exam is \$94; this price is set by the College Board and must be paid by parents. By taking the exam, students have an opportunity to earn college credit for the course. In some instances, at the end of the third quarter, the AP teacher may recommend that struggling students forgo the standardized, College Board test altogether and instead opt for an in-class, AP final exam given during senior exam week.

In order to register in an AP course at Saint John's, a student must have his/her teacher's approval and the department chair's approval.

## Enrolling in Courses at Saint John's

The course selections requested by students determine how the master course schedule is developed. Effort will be made to schedule students with their original course requests though some conflicts are unavoidable. Please be sure to list alternate electives on the course selection sheet.

Prior to registration, counselors will meet with each student to discuss their academic requirements and opportunities for the coming year. The student's future college and career goals will be assessed in order to give the student every opportunity to achieve his/her goals.

After completing the course selection sheet and gaining teacher's approval, students then submit course requests through Rediker Plus Portals. It should be understood that just because a student requests a course doesn't guarantee that he or she will be placed in that course. Course placement depends on course availability, scheduling priorities, interest levels, resources, and departmental approvals.

In terms of scheduling, the master schedule is developed in late May. If the completed registration sheet is turned in, a tentative schedule for the coming school year will be mailed to a student in June. In some cases, students are short credits because they have incorrectly selected courses through Plus Portals or have not requested required courses. Freshmen should have seven credits listed on their schedule; upperclassmen may have up to seven credits as well.

Because of the real possibility of conflicts or student errors, it may be necessary to meet with or discuss a student's schedule over the phone with a counselor or the administration.

# **COURSE OFFERINGS**

## **English**

<b>Grade</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
Required	English 9 English Honors	English 10 English 10 Honors	English 11 English 11 Honors  AP English Language & Composition	English 12  English 135 American Horror  AP English Literature and Composition  AP English Language & Composition

### **English 9/9 honors (1 credit)**

This course presents an overview of Western literature from its beginning to the Renaissance using the hero archetype. Students will develop reading comprehension skills, practice literary analysis, and discover the ways ancient texts are relevant in the 21st-century classroom. They will hone effective verbal and written communication skills through incorporating the variation of sentence structure, developing paragraphs with supporting evidence, crafting sophisticated thesis statements, and practicing the basics of MLA citations.

#### **Honors:**

#### ***Prerequisite: Department Approval***

Due to the rigor of an Honors level course, students are expected to conduct themselves with a higher level of self-discipline through effective time management and intellectual curiosity.

### **English 10/10 Honors (1 credit)**

#### ***Prerequisite: Department Approval***

This course presents a historical overview of the American literary tradition. In this class, students will analyze American texts and become critical thinkers about culture and writing. Students will explore how literature shapes our concept of American life and its shared values, of community and civic engagement. They will develop and apply effective communication skills through speaking and active listening in small and large groups, and will continue advancement towards refined writing skills. Each assignment will develop their understanding of the recursive nature of writing (prewriting, drafting, revising).

#### **Honors:**

#### ***Prerequisite: Department Approval***

Due to the rigor of an Honors level course, students are expected to consistently employ independence of thought and mature habits of critical thinking. Students will be expected to assume responsibility for



deadlines, revising essays, and preparing for class each day. Students must exercise self-discipline when preparing for all assignments.

### **English 11/11 Honors (1 credit)**

In this survey course, students will read, write, and think about European Literature—works in English and in translation—from the early modern period to today. In other words, 11<sup>th</sup> grade students will pick up where they left off in English 9, and gain a greater appreciation for the intellectual, political, and cultural heritage that has foregrounded their own. Works to be examined include those by William Shakespeare, Jane Austen, Charles Dickens, Fyodor Dostoyevsky, Franz Kafka, and Albert Camus. 11th Grade students will focus on building for depth of writing by crafting complex sentences that express a unique voice, thoughtful paragraphs that convey unique ideas, well-researched evidence, seamless transitions, writing and fully supporting complex and well-defined thesis statements, and implementing MLA style citations consistently (with focus on mastery of the Works Cited page). Further emphasis will be given on how to read critically, and to prepare students for the expectations of college-level reading.

#### **Honors:**

##### ***Prerequisite: Department Approval***

Due to the rigor of an Honors level course, students are expected to consistently employ independence of thought and mature habits of critical thinking. Students will be expected to assume responsibility for deadlines, revising essays, and preparing for class each day. Students must exercise self-discipline when preparing for all assignments.

### **AP English Language and Composition (1 credit - Junior Preference)**

##### ***Prerequisite: Department Approval***

This course is constructed in accordance with the guidelines outlined in the College Board AP English Course Description. Advanced Placement English Language and Composition, a college-level writing course, is designed to develop students' abilities as critical readers and critical writers while preparing them for the AP English Language and Composition exam in May. This class will achieve its goals through the following: analysis of non-fiction literature, rhetorical techniques, and literary devices; development of research, annotated reading, and writing process techniques; and applied grammar and vocabulary.

An AP course requires students' best efforts consistently and emphasizes their developing independence of thought and mature habits of critical thinking. Students will be expected to demonstrate the same behavior and attitude that will be required of them as college students; this means that they will be expected to assume responsibility for deadlines, revising essays, and preparing for class discussions. Students must exercise self-discipline when preparing for all assignments. Authors whose work will be examined include (among many others): Thomas Jefferson, Abraham Lincoln, Dr. Martin Luther King, Jr., Ralph Waldo Emerson, Frederick Douglass, Dr. Seuss, Tim O'Brien, Truman Capote, and Harper Lee.

### **English 12 (1 credit)**

##### ***Prerequisite: Department Approval***

This course is designed to help students understand and analyze rhetoric and World Literature. In the first semester, students will study the basic tenets of any argument – pathos, ethos, and logos – and read some ancient and modern practitioners of these classical skills. Students will examine some of the fallacies of argument, and go on to arguments of fact, definition, and causality, underpinning it all with Toulmin's structure of argument. Students will be asked to present arguments orally and in writing wherein they defend their position and rebut counter-claims.

The second semester will be devoted to works of fiction: drama, a novel, and various short stories. Papers will be assigned after each unit, and students will be expected to identify a theme in each work and use the rhetorical devices already learned to explore its significance. Through this lens, students will explore both societal issues and the contemporary struggles that humanity faces. Writing for this course focuses on building for depth of writing by crafting complex sentences that express a unique voice, crafting thoughtful paragraphs that convey unique ideas in a singular voice, well-researched and documented evidence, seamless organization & flow, writing and fully supporting complex and well-defined thesis statements, and implementing MLA style citations consistently across a variety of sources and subjects.

### **AP English Literature and Composition (1 credit- Senior Preference)**

#### ***Prerequisite: Department Approval***

Recommended seniors in this accelerated course study the various modes of drama (Greek tragedy, comedy, Shakespearean, satirical, and modern), the various forms and techniques of poetry through readings, and analytical discussions of works of literary merit. In addition, to practice analytical and composition skills, students undertake a number of timed writings based on the literature under study and are introduced to longer literary analysis papers focusing on Critical Theories. Vocabulary enhancement is offered, as is individualized instruction in usage and mechanics.

An AP course requires students' best efforts consistently and emphasizes their developing independence of thought and mature habits of critical thinking. Students will be expected to demonstrate the same behavior and attitude that will be required of them as college students; this means that they will be expected to assume responsibility for deadlines, revising essays, and preparing for class discussions. Students must exercise self-discipline when preparing for all assignments.

### **ENGL 135 American Horror Story (3 college credits, 1 SJCP credit)**

#### ***Prerequisite: Seniors with a 3.25 GPA***

A study of American horror fiction and film, with particular emphasis on central practitioners (Edgar Allan Poe, H. P. Lovecraft, Alfred Hitchcock, and Stephen King) as well as the philosophical and cultural implications of their works.

## Fine Arts

### **Art I (1 semester, ½ credit)**

This course will focus on the basics of Art through an examination of the Elements of Art and Principles of Design. Each project will focus on at least 2 of the elements and principles and how they work together to create a successful artwork. The class will build a foundation throughout the semester in color, line, value, perspective & composition, leading into Art II. The class will complete projects in various media, including Collage, Watercolor, pen and ink, pastel & pencil.

Students will also be given an introduction to Shape vs. Form, producing at least 1 three-dimensional piece. This will provide a strong foundation for students who wish to enroll in advanced art classes. All projects will be infused with art history.

### **Art II (1 semester, ½ credit)**

#### ***Prerequisite: Department Approval***

This course will continue building on the elements and principles through a variety of two-dimensional projects. Projects will be designed to help develop drawing skills using pencil, colored pencil, marker, pen and ink and charcoal. Projects may include still life studies, landscapes, and beginning portraiture. Students will progress into a basic painting unit and color theory. Students will be introduced to painting techniques in both acrylic and watercolor. This course is designed to lead into Art III. All projects will be infused with art history. Prerequisite is Art I or Department Approval.

### **Art III (1 semester, ½ credit)**

#### ***Prerequisite: Department Approval***

This course will offer advanced lessons in drawing and painting, building off of the skills taught in Art II. The course objectives will concentrate on more advanced subjects and movements such as figure drawing and portraiture. The projects will allow the opportunity to work in charcoal, pen and ink, pencil, colored pencil and marker. Course objectives will also include projects in acrylic and watercolor. Throughout this course, students will be given more creative freedom for medium choice as well as subject matters. Students will work on developing their personal style and artistic voice. This course will serve as a precursor for acceptance into AP Studio Art. All projects will be infused with art history.

### **AP Art Studio (1 credit)**

Prerequisite: Department Approval

The AP Studio Art: 2D Design Course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam; instead of students submit portfolios for evaluation at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques, art mediums, and approaches designed to help them demonstrate their abilities as well as their versatility with specific problem solving and ideation. Students also develop a body of work for the concentration section of the portfolio, which investigates an idea of personal interest to them. Successful completion of this course requires students to complete three portions of a portfolio: Quality, Concentration and Breadth with a total of 24 images to submit in May. Art II and Art III are prerequisites to this class.

**Audio Production/Engineering (1 semester, ½ credit)**

The Audio Production/Engineering course provides an introduction to the field of audio production for film, live sound and recording. In this course students will learn and practice techniques for recording, editing and mixing in, both, a recording setting and live environment.

**Graphic Design and Illustration (1 semester, ½ credit)**

*There is no prerequisite for this course.*

Students will study the art of graphic design and Illustration. Using industry standard programs such as Adobe Photoshop, Illustrator and InDesign, students will explore graphic communication through the understanding of the elements and principles of design.

**Band I, II, III and IV (1 credit)**

The Saint John's Band is comprised of freshmen through seniors who come from varying backgrounds of musical experience. The group is non-auditioned and all are welcome. Performances include a variety of musical genres spanning pep tunes at athletic events, to spirituals and traditional songs and concert works. Performing skills covered include development of internal pulse and pitch, rhythm and note reading using musical notation, proper vocal technique, and musical expression. Students are expected to perform a number of times throughout the school year, both in school performances and in the community.

**Percussion Ensemble I-II (1 semester, ½ credit)**

Students will explore a variety of repertoire spanning from concert works for percussion ensemble to arrangements of popular music. Performing skills covered include development of internal pulse, rhythm and note reading using musical notation, proper playing technique on a variety of percussion instruments, and musical expression. Percussion I is a prerequisite to Percussion II.

**Piano I-II (1 semester, ½ credit)**

Students will explore keyboard technique and musical performance. The class is non-auditioned and all are welcome. The class will be individually tailored to the needs of the group, and will culminate in a public performance of music learned during the course of the semester. Performing skills covered include development of internal pulse and pitch, rhythm and note reading using musical notation, proper vocal technique, and musical expression. Piano II is a continuation of Piano I. Piano I is a prerequisite to Piano II.

**Beginning Guitar (1 semester, ½ credit)**

Students will explore guitar technique and musical performance. The class is non-auditioned and all are welcome. Enjoyment of the instrument and excitement in playing is the goal of this course. Sight reading, learning notes, and timing will be stressed. Projects including performance in guitar will be required. Performance opportunities will be available year round for the students.

**Intermediate Guitar (1 semester, ½ credit)*****Prerequisite: Department Approval***

Students must have rudimentary technique of the instrument and be able to sight read notes or tablature. This course develops the technical and interpretative skills of the student which will enable them to proceed to more advanced works of music. These students will have juries and be expected to perform at a Saint John's school performance.

**Advanced Guitar (1 semester, ½ credit)**

***Prerequisite: Department Approval***

Blues, rock, Celtic and classical music will be available for the student. Rock band and Swing band have performances throughout the year. Improving technique and learning a large repertoire of music will be stressed. Chordal theory will be studied and used to create music. Sight reading either the notes or tabulation is required. These students will be expected to perform. Juries will be held for a grade in this class.

## Mathematics

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Pre-Algebra Algebra 1	Algebra 1A Algebra 1 Honors Geometry Geometry Honors	Algebra 1B Geometry Geometry Honors Algebra 2 Algebra 2 Honors Intr. to Personal Finance	Geometry Algebra 2 Algebra 2 Honors Pre-cal Pre-calc Honors AP Calculus AB Intr. to Personal Finance	Algebra 2 Pre-cal Pre-cal Honors Probability and Statistics Topics in Math AP Calculus AB AP Calculus BC AP Statistics Intr. to Personal Finance

### **Algebra 1A (1 credit)**

***Prerequisite: Successful completion of 8th grade math course and Department Approval***

This year long course covers the first half of the standard Algebra 1 course. It provides an introduction to the language and applications of algebra, including development of the real number system, operations with integers, rational numbers, variables, mathematical expressions, linear equations, and problem solving.

### **Algebra 1B (1 credit)**

***Prerequisites: Successful completion of Algebra 1A and Department Approval***

This course continues the study of Algebra 1. It reviews the previous material and includes solving equations, inequalities, operations with polynomials, factoring, statistics, probability, graphs, and functions.

### **Algebra 1 Honors (1 credit)**

***Prerequisites: Successful completion of 8th grade math and Department Approval.***

Algebra 1 is a standard introductory course which includes working with integers, irrational numbers, polynomials, rational expressions, equations, inequalities, systems of linear equations, and some graphing. Translating from an English sentence to an algebraic sentence is emphasized, students are introduced to probability and statistics, and word problems are assigned throughout the year.

### **Geometry/Geometry Honors (1 credit)**

***Prerequisites: Successful completion of Algebra 1, or Algebra 1A and 1B, and Department Approval***

The objectives of this course include the traditional goals of logical thinking skills, geometric relationships, and the mathematical concepts needed for more advanced mathematics classes. This course also emphasizes skills in problem solving, algebraic connections, and proof. Students will acquire knowledge of basic concepts in geometry, including triangles, polygons, circles, area, and volume.

**Algebra 2/Algebra 2 Honors (1 credit)**

**Prerequisites:** *Successful completion of Algebra 1 and Geometry and/or Department Approval*

The second year of algebra deals with a review of Algebra I topics and also covers the quadratic formula, complex numbers, and logarithms. The class will include the study of polynomial, exponential, rational, and logarithmic functions as well as transformational graphing.

**Precalculus/Precalculus Honors (1 credit)**

**Prerequisites:** *A grade of A or B in Algebra 2 and/or Department Approval*

This course will consist of a thorough study of linear, quadratic, polynomial, rational, logarithmic, and exponential functions as well as conic sections and trigonometry including circular functions, radian measure, and the use of trig identities. Emphasis will be on solving and graphing equations, as well as application of concepts. Polar coordinates and vectors will also be explored. The goal of this course is to thoroughly prepare the student for college level mathematics. **A graphing calculator is required.**

**Topics in Mathematics (1 credit)**

**Prerequisites:** *Completion of Algebra 2 and Department Approval. Cannot be taken after completion of PreCalculus / PreCalculus Honors.*

This course begins with an SAT preparation and continues with a review of algebraic operations involving monomials, polynomials, and factoring. An investigation of the properties of real, imaginary, and complex numbers follows. Exponential functions, a review of plane geometry, trigonometry, and probability will also be studied.

**Probability and Statistics(1 credit)**

**Prerequisites:** *Completion of Algebra 2 and Department Approval.*

This is a year-long introductory course that will prepare students for success in a college level freshmen Statistics course. It is open to seniors as their core credit or to juniors as an elective course. Topics covered will be data analysis, counting techniques and probability, sampling and experimental design, confidence intervals, and hypothesis testing. Students in this course will not be eligible to take the AP Statistics exam in May.

**Advanced Placement Calculus AB (1 credit)**

**Prerequisites:** *A grade of A or B in Pre-Calculus/Pre-Calculus Honors and/or Department Approval*

This Advanced Placement course teaches the basic concepts of differential and integral calculus and their applications. Also included are transcendental functions. This course will prepare students to take the AP exam. Students enrolled in this course must sit for the AP exam in May.

**Advanced Placement Calculus BC (1 credit)**

**Prerequisites:** *Successful completion of Calculus AB and Department Approval*

This course reviews basic limits, derivatives and integrals, and then expands on their applications. It covers L'Hôpital's Rule, improper integrals, partial fractions, series, vectors, and parametric and polar functions. Students will be prepared to take the AP exam. Students enrolled in this course must sit for the AP exam in May.

**Advanced Placement Statistics (1 credit)**

**Prerequisites:** *successful completion of Algebra II Honors and Department Approval*

The purpose of this Advanced Placement course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to

four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. This course will be equivalent to an introductory, non-calculus based, college course in statistics typically required for majors such as social sciences, health sciences, and business. Science, engineering, and mathematics majors usually have to take an upper level calculus-based course in statistics, for which the AP Statistics course is effective preparation. Students enrolled in this course must sit for the AP exam in May.

**Introduction to Personal Finance (1 semester, ½ credit)**

This is a required course for all students, taken junior or senior year and is an introduction to personal finances using bank accounts, checking accounts, credit, investments, different types of loans, and a budget. The course will look at managing money and making sound financial decisions. This course can not be used as a senior mathematics credit.



## **Physical Education**

### **Physical Education 9 (1 semester, ½ credit)**

Incoming freshmen will complete the PE and Health credit in the 9<sup>th</sup> grade.

Physical education is an integral part of a student's total educational program. The physical education curriculum provides a planned sequence of learning experiences in which human movement concentrates on the individual's maximum physical potential and the related social, emotional, and intellectual growth. The Health Education program is an integrated part of the Physical Education course of study.

### **Health 9 (1 semester, ½ credit)**

Health Education provides students with an awareness of health standards for living including bodily functions and develops a conscious awareness of contemporary problems which affect general health and well being. The Physical Education program is an integrated part of the Health course of study.

### **Team Sports: (1 semester, ½ credit)**

This elective course provides students and athletes with the opportunity to develop skills in a variety of sport activities and to build foundations for a quality lifestyle.

### **Weight Training (1 semester, ½ credit)**

This elective course provides students with the opportunity to improve muscle strength and weight control while gaining an understanding essential to developing a basic weight training program.

### **10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> Grade Physical Education: (1 semester, ½ credit)**

This elective course provides students with the opportunity to develop skills, including physical development in the areas of strength, flexibility, coordination, endurance, balance, agility, range of motion, and power.

### **Yoga (1 semester, ½ credit)**

Yoga is designed to introduce students, safely, to the basic postures, breathing techniques, and relaxation methods of yoga. It will also give them an understanding of anatomy and physiology as it applies to this discipline. Students will experience the health benefits of yoga and learn coping skills that will enable them to get more out of everyday life.

## Sciences

Grade	9	10	11	12
Required	Biology Biology Honors	Chemistry Chemistry Honors	Physics Physics Honors	
Electives	AOPA-Aviation (invite only) AOPA-aerospace (invite only)	Sports Medicine Nutrition Science Anatomy & Physiology AOPA-Intro to Flight (invite only) AOPA- Aircraft Systems and Performance (invite only)	AP Biology AP Chemistry AP Env. Sci. Honors Organic Chemistry Honors Biochemistry Intro to Sports Med Nutrition Science	AP Physics I AP Biology AP Chemistry AP Env. Sci. Honors Organic Chemistry Honors Biochemistry Intro to Sports Med Nutrition Science

### **Biology/ Biology Honors (1 credit)**

***Prerequisite: Successful completion of 8th grade Science and Department Approval***

This course covers life from the molecular level of the cell through the human organism. In addition to cell biology, topics studied include cellular respiration, genetics and protein synthesis, evolution, and the Kingdoms Plantae and Animalia. Lab work is stressed.

### **Chemistry/ Chemistry Honors (1 credit)**

***Prerequisite: Algebra I***

Honors: Algebra 1 and Department Approval

Chemistry is the study of the properties and the behavior of matter. In this course, laboratory experiences are integrated into the material. Topics covered include: atomic structure, interactions between atoms and molecules, chemical quantities, chemical reactions, solution chemistry, and acid-base chemistry.

### **Physics/Physics Honors (1 credit)**

***Prerequisites: Chemistry, Geometry, Algebra 2 (concurrent)***

Honors prerequisite: Chemistry, Algebra 2, Pre-Calculus (concurrent), and Department Approval

Students study the principles and laws governing the behavior of the inanimate world around us.

Knowledge is gained through experimentation, reasoning, and mathematical analysis. The course will cover the concepts and mathematics behind the natural laws which explain the behavior of forces, motion, work, energy, electricity, light, sound, and modern physics. Development of appropriate lab, computer, and calculating abilities will be an integral part of the course. Recommended for all students anticipating a career in science, engineering, or science related areas.

**Advanced Placement Physics I (1 credit)*****Prerequisites: Physics, Pre-Calculus, and Department Approval***

This course is a 2nd year physics course intended for students with an interest in engineering or science. Strong emphasis is placed on inquiry-based learning and solving a variety of challenging problems. The subject matter is principally classical mechanics; equivalent to a first-semester college physics course. This course can lead to the opportunity to pursue and receive credit for college level work by successfully taking the advanced placement exam in physics at the end of the course.

**Advanced Placement Biology (1 credit)*****Prerequisites: Biology, Chemistry (concurrent), and Department Approval.***

The AP Biology course is a national program that gives high school students the opportunity to experience a college level course and to take the AP exam for college credit. General course topics include chemistry of life, cell, cellular energetics, heredity and evolution, organisms, populations, and ecology. The course will examine chemical processes essential to life, structure and functions of organisms, causes of adaptations. This course will teach students how to identify relationships and apply concepts rather than simply to memorize facts. The format for AP Biology is lecture and laboratory. Students enrolled in this course must sit for the AP exam in May.

**Advanced Placement Chemistry (1 credit)*****Prerequisites: Chemistry, Pre-Calculus (concurrent) and Department Approval***

AP Chemistry is designed to be the equivalent of the general Chemistry course usually taken during the first year of college. Successful completion of the AP examination at year's end may allow students either to undertake second year Chemistry courses in the freshman year or to fulfill lab science requirements and free time for other courses. General topics include Evidence for the existence of atoms, Chemical bonding, Nuclear Chemistry, Gases and gas laws, Solutions, Reaction types, Stoichiometry, Equilibrium, Reaction Kinetics and Thermodynamics. The course will include both lecture and a laboratory program which will expect the student to think analytically and reduce problems to identifiable, answerable questions.

**Advanced Placement Environmental Science (1 credit)*****Prerequisites: Biology, Chemistry (concurrent) and Department Approval***

AP Environmental Science is divided into two parts. The first part examines how nature operates through the creation and recycling of various substances and the interrelationships of various species of plants and animals. The second part of the course is the effect that humans have on their environment. The topics covered include carbon and nitrogen cycles, food chains, sources of pollution and the fate of pollutants in the environment, population and resource management and dynamics, waste management and recycling, water resources and pollution as well as climate change and ozone depletion. The course will have a lab component, and many important topics will be debated in team format.

**Nutrition Science (1 semester, ½ credit)*****Prerequisites: Biology, Chemistry (concurrent)***

This course is the study of the nutrients in foods and how the body handles each of these nutrients. Mendel defined nutrition science as "the chemistry of life", where the process by which food components are digested, converted and utilized is analyzed and understood chemically for better life management. Students who apply what they learn about food and its effects on their bodies may develop a healthier lifestyle and an improved future.

**Introduction to Sports Medicine (1 semester, ½ credit)**

This course is to provide students with an overview of the fields of anatomy, physiology, and sports medicine. This course will breakdown various regions of the body on vascular, muscular, and skeletal levels. A variety of teaching methods will be utilized and the coursework will cover basic anatomy, physiology, nutrition, evaluation of injuries, and professional preparation.

**Honors Organic Chemistry (1 semester, ½ credit)**

***Prerequisite: grade of an A in Chemistry or a B or better in Honors Chemistry and Department Approval***

This course provides a study of theories, principles, and techniques in organic chemistry. Topics include nomenclature, structure, properties, and reactions of hydrocarbons, alkyl halides, alcohols, ethers, carbonyl compounds, carboxylic acids, and amines. Laboratory experiments will reinforce the principles of the course. Students will be prepared for college organic chemistry courses.

**Honors Biochemistry (1 semester, ½ credit)**

***Prerequisites: Honors Organic Chemistry and Department Approval***

This course builds on and applies concepts of organic chemistry to biological systems. Topics will cover the structure and function of biomolecules including carbohydrates, lipids, proteins, and nucleic acids, as well as cell structure, and mechanisms of biochemical processes with a focus on enzymes and metabolism. Students will conduct experiments using biochemical techniques and construct biochemical models. Students will be prepared for college biochemistry courses.

**AOPA/STEM PROGRAM (By Application and Invitation Only)****Aviation (Year 1) (1 semester ½ credit)**

The course provides the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem-solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible.

**Aerospace (Year 1) (1 semester ½ credit)**

Students will look at the problem-solving practices and innovative leaps that transformed space exploration from the unimaginable to the common in a single generation. Students will also gain historical perspective, starting from the earliest flying machines and leading to the wide variety of modern aircraft and the integral role they play in making today's world work.

**Introduction to Flight (Year 2) (1 semester ½ credit)**

Students will begin with an exploration of the types of aircraft in use today before going on to learn how aircraft are made and how they fly. Students will understand how aircraft are categorized, be able to identify their parts, and learn about aircraft construction techniques and materials. They will gain an in-depth understanding of the forces of flight—lift, weight, thrust, and drag—including how to make key calculations. They will then touch on aircraft design, looking at stability, aircraft controls, and maneuvering flight. The course will conclude with a focus on career skills related to these topics.

**Aircraft Systems and Performance (Year 2) (1 semester ½ credit)**

Students will take an in-depth look at the systems that make manned and unmanned aircraft work as well as the instrumentation powered by those systems. Beginning with aircraft powerplants and fuel systems,

students will learn about the different options available and how they affect aircraft design and performance. They will go on to explore other key aircraft systems, including electrical, pitot-static, and vacuum systems. Throughout, they will learn about the flight instruments associated with each system and how to identify and troubleshoot common problems. This unit also covers airplane flight manuals, the pilot's operating handbook, and required aircraft documents. Finally, students will learn about the factors that affect aircraft performance and how to determine critical operating data for aircraft.

## Social Studies

Grade	9	10	11	12
Required	World History World History Honors	US History US Hist Honors	Government AP Government	
Electives		AP Government AP European	AP U.S. History AP Government AP Macro AP Psychology AP European Intro to Psych Women's History Human Geo	AP U.S. History AP Government AP Macro AP Psychology AP European Intro to Psych Women's History Human Geo CJUST 110 Intro to Crim Just SOC100: Found. of Soc. BUS 250 Intro to Business and Decision Making

### Modern World History/Modern World History Honors (1 credit)

This course surveys a wide range of history beginning with the empires of Africa, feudal Europe and Eurasia during the High Middle Ages through to the Cold War and the global economy. Special emphasis focuses on major cultural traditions, historical forces, and dynamic turning points that have affected the human condition from the emergence of the modern state through the scientific revolution, age of enlightenment and exploration, industrialization and globalization. Modern World History introduces students to the study of original source documents. Students use a textbook as well as source writings and non-written material to begin to develop a direct understanding of the way historians interpret and analyze evidence. Analytical writing assignments begin to develop the skills necessary to complete a well-documented essay by the end of the year.

#### Honors:

##### ***Prerequisite: Department Approval***

Honors Modern World History is an enriched and accelerated instructional environment designed to prepare students to take honors level history classes. In addition to the period surveyed in other Modern World History sections, the Modern World History honors sections accelerate coverage of material to permit the introduction of historiography. Students participate in more far-ranging discussions that involve a wider selection of readings. Honors-level writing assignments develop the ability to write well-documented essays more frequently.

**U.S. History/U.S. History Honors (1 credit)**

A survey of United States political, social and economic history from 1850 to the present. Major topics of study include Civil War, Reconstruction, the Second Industrial Revolution, the Gilded Age and Progressive Era, World War I, the Great Depression and the New Deal, World War II, the Cold War, the Civil Rights Movement and the War on Terror. Special attention is given to the skills of critical analysis of primary source material, contextualizing complex historical events, and synthesizing findings into a variety of projects and outcomes.

**Honors:*****Prerequisite: Department Approval***

Honors U.S. History is an enriched and accelerated instructional environment designed to prepare students to take AP level history classes. The honors students accelerate coverage of material to permit for an in depth research paper on Maryland history using primary sources. Students participate in more far-ranging discussions that involve a wider selection of readings. Honors-level writing assignments develop the ability to write well-documented essays more frequently.

**U.S. Government and Politics (1 credit)**

Prerequisite: Department Approval

American Government is a senior course that will conduct an in-depth analysis on the overall structure of American government from its inception in 1781 to present day. The course will focus on the three main bodies of government as well as critique the rolls and checks and balances that each possess. The Question as to whether America remains a true Popular Will democracy will be answered and students will engage in numerous exercises to examine the validity of this democracy. Has America truly benefited from the roles that democracy has set forth, or, as the quote explains, has it only created a government of achievements that has been less than appealing?

**Advanced Placement European History (1 credit)*****Prerequisite: Department approval***

AP European History focuses on major themes in European history from the Renaissance to the present. In addition to overviews of factual information, special attention is given to the political, social, religious, artistic, and economic trends throughout this time period. Students are expected to recall and identify these events while also noting how these trends and narratives developed through history and continue to define modern-day society. Students will also be introduced to the concept of historiography and be exposed to how present-day events can shape the interpretation of the past.

**Advanced Placement U.S. History (1 credit)*****Prerequisite: Department approval***

This course is a survey of the history of the United States from 1492 to the present, focusing on the significant political, social, religious, and economic trends in American history and the relationships of continuity and change, periodization, comparison and contrast. Special attention is given to utilizing historical thinking skills and composing high-quality historical synthesis in preparation for the AP Exam in May.

**Advanced Placement Government (1 credit)*****Prerequisite: Department approval***

AP Government is a college level introductory course on United States Government and Politics. This course will focus on the Constitution; political beliefs and behaviors; political parties, interest groups, and mass media; the Congress, presidency, bureaucracy, and the federal courts; public policy; and civil rights

and liberties. Course material will be taught through a variety of means including: lecture and note taking, class discussion, intensive reading, group and individual projects, and current events.

### **Advanced Placement Macroeconomics (1 credit) Juniors and Seniors**

#### ***Prerequisite: Department Approval***

Intensive in both reading and logical thinking skills, this AP course in macroeconomics gives students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

### **Women's History (1 semester, ½ credit)**

The United States has a rich history that is often described with the stories and accomplishments of successful men. The term "history" itself is proof enough of the default of giving credit to men...his story. This course will focus on the accomplishments of women in the United States and discuss what the possible next steps are. From participation in the Culper Spy Ring during the American Revolution, to Abigail Adams reminding her husband to "remember the ladies", and all the way to modern day women's participation in sports, politics, and entertainment, women have been behind some of the greatest accomplishments in our nation's history. Students will examine how society has divided women by class, race, ethnicity, and privilege. The course will consist of lectures, essays, various readings, and primary texts as students recognize history is not just "his" story but "her" story as well.

### **Human Geography (1 semester, ½ credit)**

Human Geography is a one semester course that introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Human geography incorporates the concepts and methods associated with several of the disciplines within the social sciences, including economics, geography, history, and sociology. The course topics include the following: population trends, cultural patterns and processes, agriculture and rural land use, industrialization, and city and urban land use.

### **Introduction to Psychology (1 semester, ½ credit)**

Intro course introducing modern psychology by presenting scientific and humanistic interpretations of the human mind and behavior. Topics to be covered are: biological and environmental bases of behavior, motivation, sensation and perception, learning, personality and social influences.

### **Advanced Placement Psychology (1 credit-- Juniors and Seniors)**

#### ***Prerequisite: Department Approval***

The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice, as well as conduct their own original research. Topics would include a history of psychology, discussion of research methods, the biological bases for behavior, perception and consciousness, learning and abnormal behavior, among other topics. The goal would be to cover what is typically found in a university level Introduction to Psychology (Psych 101) course.



**CJUST 110 Introduction to Criminal Justice (3 college credits, 1 SJCP credit)**

***Prerequisite: Seniors with a 3.25 GPA***

A general introduction to the three components of the American justice system: the police, the courts and corrections. Special emphasis on the historical development, procedures, problems and directions for reform of each component.

**SOC100: Foundations of Sociology (3 college credits, 1 SJCP credit)**

***Prerequisite: Seniors with a 3.25 GPA***

A course designed to place sociology's development as a social science in the evolution of Western thought; it will also cover the elements of social scientific thinking. Major emphasis will be given to the analysis of culture, social structure, socialization, institutions, social inequality and social change. This course fulfills the social sciences requirement for the core curriculum.

**BUS 250: Intro to Business Management and Decision Making (3 college credits, 1 SJCP credit)**

***Prerequisite: Seniors with a 3.25 GPA***

An exploration into the modern world of business from innovation and entrepreneurship, to small business development, financing, accounting, management, marketing, operations, and more. Students discover the essential roles of - problem solving, critical thinking, and decision making.

## Technology

### **Introduction to Technology (1 semester, ½ credit)**

***Prerequisite: This course requires the use of a school PC only.***

This survey course is essentially the foundation for understanding so many different technologies today. Essential to understanding and using these technologies include: basic computer structure, design, setup and maintenance, Networking, Wi-Fi, the Internet, Computer language (tagging and programming), Web page design, the Cloud, Cyber Security, 3D printing and Robotics. This class will encourage independent study, directing students to learn how to best incorporate technology into their educational environment. Lastly, students will be encouraged to consider specific aspects of technology as a career.

### **Introduction to Computer Science - Python (1 semester, ½ credit)**

***Prerequisites: Completion of Algebra I, Department Approval, and the use of a school PC only.***

This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. The course also covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses.

*This is an online course with faculty supervision.*

### **AP Computer Science Principles (1 credit)**

***Prerequisite: completion of Algebra II preferred or Intro to Computer Science, Department Approval, and the use of a school PC only.***

AP Computer Science Principles (AP CSP) is a full-year, rigorous course that introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. The course covers a broad range of foundational topics including: programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. This course will prepare students for the end-of-course AP Exam.

*This is an online course with faculty supervision.*

### **AP Computer Science A (1 credit)**

***Prerequisite: completion of Algebra II preferred or Intro to Computer Science, Department Approval, and the use of a school PC only.***

AP Computer Science A (Java) is a full-year, rigorous course in which students will learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering. AP Computer Science A teaches object-oriented programming using the Java language and is meant to be the equivalent of a first semester, college-level course in computer science. It will emphasize problem solving and algorithm development, and use hands-on experiences and examples so that students can apply programming tools and solve complex problems. This course will prepare students for the end-of-course AP Exam.

*This is an online course with faculty supervision.*

### **Video Production (1 semester, ½ credit)**

Students will learn the process of filmmaking, encompassing elements of script writing, storyboards, cinematography and lighting. Individually and in production groups, they will be editing audio and video

with the Adobe Audition and Premiere Pro software. This class will focus on Video technology, editing and the importance of teamwork. They will learn how to map productions while learning the importance of clarity. Projects will vary from broadcasting assignments to short films. Attention will always adhere to copyright laws and standards.

**Publications/Journalism (1 credit)**

This course is designed to help the students achieve proficiency in the art of producing a yearbook. Each student must request admission to the class and acceptance is established by the teacher. Each year, the yearbook is produced online. Skills taught and reinforced include organization, time management, editing, photography, writing, design, attention to detail, delegating, and teamwork. Once yearbook deadlines are met, the class will focus on responsible reporting, investigative skills, and journalistic writing techniques as they read, respond to, and write their own news and feature articles.

**Audio Production/Engineering (1 semester, ½ credit)**

The Audio Production/Engineering course provides an introduction to the field of audio production for film, live sound and recording. In this course students will learn and practice techniques for recording, editing and mixing in, both, a recording setting and live environment.

**Graphic Design and Illustration (1 semester, ½ credit)**

*There is no prerequisite for this course.*

Students will study the art of graphic design and Illustration. Using industry standard programs such as Adobe Photoshop, Illustrator and InDesign, students will explore graphic communication through the understanding of the elements and principles of design.

## Theology

Grade	9	10	11	12
Required	Theology I	Theology II	Theology III	Electives
Electives				Church History (Sr) World Religions(Sr) Faith In Action (Sr)

### Theology I (1 credit)

This is a required course for freshman. The goal for freshmen in Theology I is to describe the setting and content of the Hebrew Scriptures (Old Testament) and then to explain their meaning. Students will comprehend two levels of meaning: first, what the inspired authors intended to convey to the people of their time, and second, what the Scriptures mean for us today, with emphasis on moral behavior and the fruits of violence. The second part of the course, prayer and liturgy, focuses on people's relationships with God today. The theme of the entire course is "The living God gathers a people to himself."

### Theology II (1 credit)

This is a required course for all 10th graders. This course provides sophomores a scholarly introduction to the Christian Scriptures (New Testament). The life, message, and significance of Jesus the Christ are explored through a critical reading of the four Gospels, the Acts of the Apostles, the Epistles, and Revelation. Specific areas of study include: sin and redemption, Jesus as Son of God, Son of Mary; the teachings and miracles of Jesus; discipleship; the Last Supper and the Eucharist; the Passion, Death, and Resurrection; Pentecost and the mission of the Church, Christian leadership, and the moral and spiritual values of the early Church. Extended reading from the Christian Scriptures is foundational to this course.

### Theology III (1 credit)

This one year course introduces the student to Catholic morality and social teachings. The student will learn in the first semester the core elements applicable to moral decision making. This includes the teachings of Jesus Christ and the Church, the formation and use of conscience, the nature of sin, virtues and vices, and the process of decision making. The second semester will deal with morality in a social context. The student will learn the doctrines of Catholic social teachings and how they are applied in the world. The principles of morality will be applied to the social issues of our time. Students will examine and question institutions, programs, governments and Church teachings in regard to issues of injustice, oppression, marginalization and the pursuit of the common good for ourselves, communities, state, country and planet.

**Church History (1 semester, ½ credit- Seniors Only)**

This one semester course for juniors follows the growth and development of the Catholic faith from the death of the Apostle Paul to the present age. Six models of the Church (Body of Christ, Herald of Good News, Institution, etc.) provide a framework to understand the various circumstances and events faced by the Church through its 20 centuries of existence. Other Christian traditions are considered in their historical context. Using the models of the Church, students determine how the Church has responded to challenges in the past, then draw lessons applicable to the challenges of today. The course attempts to detect the role of the Holy Spirit working through ordinary people, clergy, and designated leaders to grow and shape the Church and to inspire and guide its work in the world.

**World Religions (1 semester, ½ credit- Seniors Only)**

This one semester course for seniors is a survey, analysis, and comparative study of the major World Religions. Objective is to enable students to distinguish one religion from another and to identify common beliefs between other faiths and Christianity.

**Faith In Action (1 semester, ½ credit - Senior Internship)**

This is an approved internship in which a senior can obtain Theology credit. In the internship the student will be able to put what they learned about their faith over the last three years into action to help spread the teachings of Jesus Christ and build up their faith and the faith of others in their parish communities. Examples would be assisting in teaching Confirmation classes, assisting in Youth Ministry courses, aiding in catechesis classes K-6 grades. Other activities could include but not limited to doing work for the St. Vincent de Paul Society, Catholic Charities and Food Banks. All internships need to be preapproved and a final assessment will need to be completed in order to obtain credit. Any senior wishing to enroll in Faith in Action, must have his/her 80 hours of community service completed and verified by the end of junior year prior to starting Faith in Action.

## World Languages

Grade 9	Grade 10	Grade 11	Grade 12
French 1 Latin 1 Spanish 1 *Students with prior language credits can test to place into the 2nd year of language.	French 2 Latin 2 Spanish 2	French 3 French 3 Honors Latin 3 Latin 3 Honors Spanish 3 Spanish 3 Honors ASL 3 Mandarin 3	French 4 Honors AP French Latin 4 Honors AP Latin Spanish 4 Honors AP Spanish

### **French 1 (1 credit)**

This year-long course aims to develop the fundamental skills of listening, speaking, and an appreciation of the culture(s) of the people(s) who speak French, along with the skills of reading and writing. Students are immersed in authentic communicative activities. Extensive additional materials are used to enrich and enhance the learning process, including videos, CD's, visuals, games, songs, and Internet activities. Students are exposed to various aspects of the French-speaking world and are active participants in the learning process through paired and group activities.

### **French 2 (1 credit)**

#### ***Prerequisite: Successful completion of French 1***

This course will continue to develop the four language skills; building on the foundation acquired in French 1. Emphasis is placed on communication skills, focusing on producing and interpreting oral and written communication. Students will be expected to communicate clearly in writing, in an appropriate and accurate manner. Culturally authentic readings and videos are used to increase students' global awareness, enhance students' language capabilities, and serve as a basis for discussion. Role-playing and other communicative activities will enable students to practice the target language in a variety of situations

### **French 3 (1 credit)**

#### ***Prerequisite: Successful completion of French 2***

This course refines the competence acquired in previous courses and emphasizes communication in French. Grammatical structures previously learned are reinforced, and more complex structures and expressions are introduced. Intermediate reading texts, simple poetry, short stories, Internet materials, films, and other authentic materials are used to refine the student's reading ability. Opportunities, such as blogs and podcasts, are provided for students to strengthen their spoken and written abilities.

### **French 3 Honors (1 credit)**

#### ***Prerequisite: Completion of French 2 with a final grade of 85+ and/or Department Approval***

The focus of the course is to provide students with the skills they need to create language for communication. The students continue their study of French from the introduction of new material,

through reinforcement, evaluation and review, presentations, exercises and activities, all of which are designed to improve student expertise across the three modes of communication (interpersonal, interpretive, and presentational). The French 3 Honors course explores more deeply the nuances of the language, instills in the students an awareness of a powerful culture, discusses economic and political topics, makes a historical connection with the world, offers and analyzes selections from various literary periods and movements related to them, and encourages the students to use their critical thinking skills to make inferences and organize their learning into a coherent “big picture” of today’s world. This course is designed to meet the needs of students who are interested in the advanced study of French grammar, conversation, literature, history, and culture. Assessments in this class include Integrated Performance Assessment (IPA) methods, in addition to traditional ones.

#### **French 4 Honors (1 credit)**

***Prerequisite: Completion of French 3 or French 3 Honors with a final grade of 85+ and Department Approval***

French IV Honors is a college prep course for students in their fourth year of study of French. All the themes that will be covered throughout the year will incorporate the 3 modes of communication (Interpersonal, Interpretive and Presentational), which are defined in the Standards for Foreign Language Learning in the 21st Century. Students who enroll in this course should have a foundation of the workings of French language, including its grammar, with intermediate-mid competence in listening, reading, writing, and speaking which are defined in the ACTFL Standards for French. Students will use *Thèmes* textbook along with other authentic materials and resources to enhance language acquisition and cultural learning. Students will do extensive research assignments using current and relevant resources online.

#### **Advanced Placement French (1 credit)**

***Prerequisite: Completion of French 3 Honors with a final grade of 85+ and Department Approval***

Students who enroll in the Advanced Placement Program in French Language should already have a good command of French grammar and vocabulary and have competence in listening, reading, speaking and writing, although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training, and will have substantial course work in the language. This is an advanced level course with major emphasis upon spoken language, the extension of literary and cultural experiences, and reading for comprehension. It also includes a thorough review of the essentials of French grammar. It requires considerable self-discipline. Students enrolled in this course must sit for the AP exam in May.

#### **Latin 2 (1 credit)**

***Prerequisite: Successful completion of Latin 1***

This course is designed for students with a basic understanding of the fundamentals of Latin, equivalent to one year of formal Latin instruction. Students will continue their study of the Latin language and increase their competence in listening, speaking, reading, and writing, while immersing themselves in the study of ancient Greco-Roman civilization. Students will refine their skills of Latin composition and translation and build a stronger Latin vocabulary base through a reading approach. Finally, students will continue to develop their insights into the workings of the modern day world through an acquaintance with the classical civilizations to which we owe much in our laws, literature, language, medicine, and more. Major topics of instruction include: the 4<sup>th</sup>-5<sup>th</sup> declensions; the passive voice; participles; the Roman Republic; Greco-Roman heroes and mythology

**Latin 3 (1 credit)*****Prerequisite: Successful completion of Latin 2***

This course is designed for students with a strong foundation in Latin, equivalent to two years of formal instruction. Students will continue their study of the Latin language and increase their competence in listening, speaking, reading, and writing, while immersing themselves in the study of ancient Greco-Roman civilization. Likewise, students will apply their knowledge of Latin to the reading and translation of complex passages of Latin. Moreover, they will continue to develop their insights into the workings of the modern day world through an acquaintance with the classical civilizations to which we owe much in our laws, literature, language, medicine, and more. Major topics of instruction include: the subjunctive mood; the ablative absolute; gerunds and gerundives; literary devices; the late Republic and Early Empire; the Roman Calendar; the Roman Army and Legionary Fortress; mythological couples and transformations

**Latin 3 Honors (1 credit)*****Prerequisite: Completion of Latin 2 with a final grade of 85+ and Department Approval***

This course is designed for students with a strong foundation in Latin, equivalent to two years of formal instruction, particularly students interested in pursuing a fourth year at the advanced placement level. Students will complete their studies of grammar and classical civilization as detailed under the Latin III curriculum in addition to reading, translating, and analyzing authentic Latin texts of prose and poetry by authors such as Ovid and Caesar.

**Latin 4 Honors (1 credit)*****Prerequisite: Completion of Latin 3 or Latin 3 Honors with a final grade of 85+ and Department Approval***

This honors level course is designed to address the needs of students who seek an alternative fourth level of Latin study. The class focuses on translation and literary analysis of Latin prose and poetry, specifically Caesar's *De Bello Gallico* and Vergil's *Aeneid*. Students will apply their knowledge of Latin to the reading, translation, comprehension, and literary analysis of authentic Latin texts. Students will be able to recognize and comment upon the grammar, syntax, style, and literary techniques employed by specific authors and connect the texts that they read with the people, practices, and events that shaped the ancient Roman world.

**Advanced Placement Latin (1 credit)*****Prerequisite: Completion of Latin 3 Honors with a final grade of 85+ and Department Approval***

The fourth year of Latin focuses on translation and literary analysis of Latin prose and poetry, specifically Caesar's *De Bello Gallico* and Vergil's *Aeneid*, in preparation for the AP Latin Exam - students enrolled in the course must sit for the AP Exam in May. In addition to the AP College Board selections, the course will also incorporate a sight reading element taken from the texts above as well as from other authors including Cicero, Horace, Livy, Ovid, and more. Students will apply their knowledge of Latin to the reading, translation, comprehension, and literary analysis of authentic Latin texts. Students will be able to recognize and comment upon the grammar, syntax, style, and literary techniques employed by specific authors and connect the texts that they read with the people, practices, and events that shaped the ancient Roman world.

**Spanish 1 (1 credit)**

This course is intended to introduce students to functional basic Spanish and the culture(s) of the people(s) who speak Spanish. It aims to develop the skills of listening, speaking, reading and writing. The present and preterit tenses are covered.



**Spanish 2 (1 credit)*****Prerequisite: Successful completion of Spanish 1***

This course begins with a review of the highlights of Spanish I. It continues the development of the four language skills with a variety of oral and printed material. The imperfect, future, and progressive tenses are covered.

**Spanish 3 (1 credit)*****Prerequisite: Successful completion of Spanish 2***

In this course, the world language skills are further developed and refined. Skills will involve active use of the language in conversation and written practice. All tenses covered in the first two years are reviewed and the imperatives are introduced.

**Spanish 3 Honors (1 credit)*****Prerequisite: Completion of Spanish 2 with a grade of 85+ and Department Approval***

In this course the world language skills are further developed and refined. Skills will involve active use of the language in conversation, listening comprehension, reading comprehension and written practice. All tenses covered in the first two years are reviewed and the imperatives are introduced. This course will include the study of the subjunctive and an introduction to literature in the target language and increased instruction in the target language.

**Spanish 4 Honors (1 credit)*****Prerequisite: Completion of Spanish 3 with a grade of 85+ and Department Approval***

This honors level course is designed to address the needs of students who seek an alternative fourth level of Spanish study. The curriculum will include conversational components, lectures, readings, long written assignments and oral presentations in the target language. The course will encompass Spanish history from the Middle Ages through the modern era, and will include historical and cultural elements. It will include a primary text, as well as ancillary materials such as videos, music, periodicals and literature in the target language. In addition, examples of Spanish and Latin American art will be integrated into the curriculum. The course will be designed to cover multiple disciplines while fulfilling the need for world language instruction. Students will be expected to read, comprehend and comment on readings in the textbook and ancillary readings from various newspapers, magazines, and literature. Literature will include prose and poetry from the Middle Ages through the modern era, and will include both peninsular and Latin American sources and authors. Students will be expected to take quizzes and tests in the target language, and all writing assignments will also be completed in the target language. Students will give one oral report for each semester period, which will be weighted as a test grade, in addition to tests and quizzes.

**Advanced Placement Spanish (1 credit)*****Prerequisite: Successful completion of Spanish 3 Honors with a grade of 85+ and Department Approval***

Students who enroll in the Advanced Placement Program in Spanish language should already have a good command of Spanish grammar and vocabulary and have competence in listening, reading, speaking, and writing. The course is intended to be the equivalent of a third year college course in advanced Spanish composition and conversation emphasizing the use of Spanish for active communication. The course objectives are to comprehend formal and informal spoken Spanish, to acquire vocabulary and structure, to allow easy, accurate reading of newspapers, magazines, and

literature in Spanish, to compose expository passages, and to express ideas orally with accuracy and fluency. Students enrolled in this course must sit for the AP exam in May.

### **American Sign Language 3 (1 credit)**

***Prerequisite: Successful completion of ASL 2***

The purpose of this course is to further educate students to sign in American Sign Language. Students will continue to explore Deaf Culture while also viewing several movies and clips for further understanding of Deafness and ASL expression. Students will also work independently on an ASL workbook where receptive skills will be tested.

### **Mandarin 3 (1 credit)**

***Prerequisite: Successful completion of Mandarin 2***

This course continues to educate students on the fundamentals of Mandarin, while increasing their vocabulary and fluency. Classes will be conducted entirely in Mandarin to the extent that it is possible. Students will focus on expanding their listening, speaking, reading and writing skills, with an emphasis on spoken Chinese.