ST. PIUS X
CATHOLIC HIGH SCHOOL

2026-2027
Course Catalog

as of

April 2026

Mission Statement

St. Pius X, an archdiocesan high school, provides a college preparatory education for the formation of the mind, body, and spirit of each student in accordance with the teachings of the Catholic Church

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St. Pius X Catholic High School

GRADUATION REQUIREMENTS

CREDITS	SUBJECT			
4	**Theology**	Requires .5 credit each semester at St. Pius X. Students must also participate in the Works of Mercy Apostolic Program each semester at St. Pius X. Seniors who fail to complete the required Works of Mercy will not be allowed to walk at graduation.		
4	**English ***	Required Classes	English I Lit/Comp American Lit/Writing	English II Lit/Comp British Literature
4	**Mathematics ***	Required Classes	Algebra I Algebra II	Geometry At least one course beyond Algebra II
4	**Science ***	Required Classes	Biology Physics (or Physical Science)	Chemistry One Science Elective
3	**Social Studies ***	Required Classes	World History Economics (.5 credit)	United States History American Government (.5 credit)
2	**World Languages ***	Credits must be in the same language and must be taken in the freshman and sophomore years. Additional years of World Language are credited as electives.		
.5	**Physical Education**	Required Class	Health and Wellness (.5 credit) **NOTE**: Must be taken first year at St. Pius X	
.5	**Business/ Computer Science**	Required	Introduction to Digital Technology (.5 credit) **OR** Passing the Introduction to Digital Technology Exemption Test (no credit) PLUS one other course in the department. **NOTE**: Introduction to Digital Technology must be taken freshman year.	
.5	**Fine Arts**	Any Class in the Department		
1.5	**Electives**	Courses taken that exceed the department requirement will count as electives.		
0	**Works of Mercy**	Completion of yearly Works of Mercy based on criteria stipulated by Campus Ministry is graded as a "Pass/Fail" course. See Campus Ministry page in the *Student Parent Handbook* for details.		

24	**TOTAL Credits Required for Graduation**

St. Pius X Catholic High School is a four-year institution and therefore does not offer early graduation.

St. Pius X does not participate in Dual Enrollment or offer credit for online courses other than authorized Credit Recovery.

** Denotes Core academic area; AP Courses may be taken in place of equivalent required course.*

Course Catalog Changes for 2026-2027

BUSINESS/COMPUTER SCIENCE

NEW: Introduction to Engineering CP

CHANGES: Introduction to Law is now a Social Studies course

NO LONGER OFFERED: Robotics II

ENGLISH

NEW: British Literature/College Writing Honors

CHANGES: English II Honors is now English 10: AP Seminar, Journalism/Magazine is now a Fine Arts course

FINE ARTS

CHANGES: Journalism/Magazine is now called Magazine: Applied Design

MATH

NEW: AP Precalculus

NO LONGER OFFERED: Precalculus H

PHYSICAL EDUCATION

NO CHANGES

SCIENCE

NEW: Physical Science CP

SOCIAL STUDIES

CHANGES: Introduction to Law is now a Social Studies course

STUDY SUPPORT

NO CHANGES

THEOLOGY

NO CHANGES

WORLD LANGUAGES

NO CHANGES

COURSE LOAD

All students in grades 9-12 must attend a minimum of six (6) graded subjects each semester each year. Each semester, a minimum of four (4) subjects must be from the core disciplines of Theology, English, Mathematics, Social Studies, Science, and/or World Languages.

Students in Honors courses should anticipate an average of one hour of homework per class per night. For AP requirements, see the AP Expectations chart at the beginning of each departmental section.

COURSE ENROLLMENT AND REQUIREMENTS

Students enroll in courses at St. Pius X through a process that begins each academic year and culminates in a student's schedule for the following school year. This process includes several major stages; in order for students to maximize their educational experience and be enrolled in as many of the courses as they desire, it is important that they understand this process and their responsibilities within it.

Below are the major stages of course enrollment:

- In-class performance: during the entire current academic year, teachers observe student performance in order to determine recommendations for course placement for the following school year.
- Recommendations made by department chairs: in January, teachers recommend students for placement in the following year based on the current year's observations; department chairs have the final say on whether or not to accept the recommendation.
- Recommendations shared with students: in January, students are able to see their recommendations in PowerSchool. They have a brief period to inquire about their recommended placement.
- Registration: in mid to late spring students register for courses for the upcoming school year.
- Scheduling: over the summer the Academics office creates student schedules for the upcoming school year. Schedules are based on requirements being fulfilled by students, departmental recommendations, the number of sections available, and the periods of the school day in which the courses are available. Preference in scheduling particular courses is ALWAYS given to what a student needs in order to be on track to graduate.

NOTE: Due to the physical restraints of the school's space, the number of teachers and sections available each year, student demand, and conflicting courses, **no student is EVER guaranteed a course, even if a teacher recommended the student for that course.**

COURSE CATALOG TERMS

Many courses have requirements that students must meet before course registration can be finalized. This list reviews the different types of possible course requirements.

Prerequisite (e.g. "*Algebra 1*, *Geometry*") — Identifies courses that the student must pass. This status is reviewed at the end of the year. If a student fails a prerequisite course or does not pass with the listed grade, he/she will be registered for a different qualifying course.

Co-Requisite — Lists additional course(s) in which the student must also be enrolled in order to take the class.

Grade Level (e.g. "Grade(s): 10, 11, 12") — Any student entering that grade the following year is eligible to request that course.

Permission of Department — Identifies courses that require a teacher recommendation. The criteria vary by course/department, so it is the responsibility of the student to follow the guidelines set forth by the department and submit any necessary applications by the deadline.

Notes — These outline any additional information pertinent to the courses that a student should know when deciding to request placement.

OFFERINGS/COURSE AVAILABILITY

All courses listed in the Course Catalog are offered subject to availability. Changes to the Course Catalog may occur without notice. Courses offered are based on numerous factors, including:

- Teaching staff needs: these are determined for the next school year based in part upon the data gathered from course registration in the spring.
- Teaching staff availability: course availability is subject to the availability of appropriate teachers who can successfully teach the planned courses.
- St. Pius X offers various levels of instruction in order to serve all its students as effectively as possible. The number of courses, levels, and sections are selected based on the needs of the school at large, and are the sole prerogatives of the professional staff and the administration.
- Courses may be limited to a certain number of students; therefore, not all students who register for a course will be able to take it. It should be noted that the selection of certain courses does not guarantee that the student will be scheduled into those courses.
- The school reserves the right to drop courses for which there is insufficient enrollment or no teacher available.

HOPE RIGOR COURSES

Per the Georgia Student Finance Commission:

> *For the High School Graduating Class of 2017 and beyond, a student meeting the requirements to be a HOPE Scholar at the time of high school graduation must earn a minimum of four full credits from the academic rigor course categories [advanced math, advanced science, world language courses, Advanced Placement courses in core subjects] prior to graduating from high school.*

SPX requirements assure a student of graduating with five rigor courses, which exceeds the HOPE Scholarship minimum, before including any AP courses.

- Math — one (all grade 12 courses are rigor courses)
- Science — three (Biology, Chemistry, Physics)
- World Languages — one (all Level 2 and above are rigor courses)

LEVELS OF INSTRUCTION

The St. Pius X curriculum is a rigorous college-preparatory curriculum designed to prepare all students for entry and success in the collegiate setting. Each level of instruction challenges the students with similar goals and objectives while incorporating various teaching and learning styles to meet student needs, to develop critical thinking skills, and to promote independence in learning.

College-Preparatory (CP) classes are designed to meet the needs of students enrolled in a college preparatory curriculum.

> ***NOTE****: CP level courses have protected status at St. Pius X. They are specifically designed for students who have a demonstrated need for them. They are not used to make a student's schedule easier or less demanding.*

College-Preparatory Accelerated (CPA) classes are designed to meet the needs of students enrolled in a college-preparatory curriculum who can complete tasks with greater independence and who have a demonstrated level of aptitude and achievement.

Honors (H) courses are weighted courses designed to meet the needs of students who want an advanced curriculum and have demonstrated a high level of responsibility, interest, aptitude, and achievement. The course principles and concepts are explored in greater depth, and more independent work is expected of the student.

Advanced Placement (AP) courses are weighted courses designed to meet the needs of students who want an advanced college-level curriculum and have demonstrated a high level of responsibility, interest, aptitude, and achievement. The course principles and concepts are explored in greater depth, and more independent work is expected of the student.

AP COURSES

AP courses are college level courses and as such require considerably more homework and studying than other levels. Work will be assigned and graded accordingly. Students considering taking an AP course should check the AP Expectations chart for projected workloads. Courses labeled AP include an 8-point addition in the final numeric average provided this average is a 70% or greater and the student takes the AP Exam at the designated time in May.

AP EXAMS

All students taking an Advanced Placement class are required to take the AP exam at the scheduled time in May. Students who are scheduled to take two exams on the same day at the same time will be allowed to choose which of these exams to take during College Board's late-testing week. **Students who miss an AP Exam for any reason are required to take a late AP exam the third week of AP testing. Failure to do so will result in an 8-point deduction in the semester grade for that course.**

AP COURSE COSTS

An exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

AP COURSE AVAILABILITY

To manage the difficulty of AP coursework, St. Pius X limits students' academic schedules as follows.

FRESHMEN have two courses available to them; however, they are limited to taking **one** of the following AP courses their freshman year.

Course	Type	Prerequisite
AP Computer Science Principles (Y)	Elective	Intro to Digital Technology exemption credit or summer course and Algebra I.
AP Human Geography (Y)	Elective	Course Request Form; space allotted to freshmen after all sophomores are accommodated.

SOPHOMORES have four courses available; however, they are limited to taking **two** of the following AP courses their sophomore year.

Course	Type	Prerequisite
AP Computer Science Principles (Y)	Elective	Intro to Digital Technology credit (exemption or class) and Algebra I
AP Computer Science A (Y)	Elective	AP CS Principles or Computer Programming I (S)
AP Human Geography (Y) *	Elective	Course Request Form
AP World History: Modern (Y) *	Core	English I Honors

** cannot be taken concurrently*

JUNIORS and **SENIORS** are limited to three AP courses per semester. *AP Precalculus does not count toward the AP limit.*

AP COURSE LIMITATION POLICY

Given the difficulty of AP coursework, St. Pius X requires that students limit the number of AP Courses in their academic schedule. This policy encourages students to seek a balance in their academics and extracurricular activities. In addition, St. Pius X's AP course load allows for less academic stress and anxiety so students can pursue their academic interests with greater focus, passion, and opportunity for enjoyment in these disciplines.

Colleges are informed of St. Pius X's AP Course limitations through the Counseling Department's "St. Pius X Profile Sheet," which is included as a part of the student's application packet and which helps colleges interpret the performance and choices of our students. In other words, St. Pius X students are compared to St. Pius X students, not to students from other schools with respect to the number of AP courses chosen and successfully completed.

AP COURSE LIMIT EXCEPTIONS

Rising Juniors and Seniors may petition prior to course registration to take a fourth AP course per semester. **Approval is not automatic** and is based on course availability.

AP Precalculus does not count toward the AP course cap for students who are formally recommended for the course.

Students meeting the required criteria below to petition for an additional AP course must:

- complete the course request for additional AP courses
- submit to the Dean of Academics by the deadline.
- Students who receive contingent approval:
    - will be allowed to register for the course
    - will be scheduled in as space is available once all non-contingent requests are filled
    - must finish the semester with a 95% weighted average or be removed from the course.

AP COURSE LIMIT CONTINGENT APPROVAL CRITERIA

1. The student ended the first semester with a 95% weighted average during the first semester, and at the time of request has a weighted average of 95% for the second semester.
2. The student is taking a total of four courses, in any combination, at the following levels during the current academic year:
    - Any AP Course(s)
    - Any Honors Course(s)
    - The third or fourth year of a language, unless the additional AP course for which they are petitioning is a World Languages AP course.
3. The student must have completed the Fine Arts requirement of ½ credit, unless petitioning for an AP Fine Arts course

STUDENT PLACEMENT

Student placement in any subject will be based on the following: performance on certain standardized tests (when applicable), aptitude, performance in that course of study, and teacher recommendations. All students are placed based on their particular strengths and needs, and placement decisions are ultimately at the discretion of the particular Department Chair. The Academics Office does not override placement decisions.

By default, students will be recommended for the same core course level for the following year based on their current placement.

> ***Example****: The student is enrolled in English II CPA and is successfully completing the course requirements. The teacher will recommend American Literature CPA, and no additional action is required.*

Movement between levels occurs in one of two ways:

1. **Level Up**: Students who wish to move from CPA to an Honors or Advanced Placement course must go through the course request process.

   > ***Example:*** *The student is enrolled in English II CPA and wishes to take AP Language in junior year. The teacher will recommend American Literature CPA. To be considered for AP Language, the student must complete the Honors/AP course request process below.*

2. **Level Down:** Students may be moved from Honors or Advanced Placement to CPA if they do not finish the fall semester with an unweighted average of 80. These students must complete the Honors/AP course request in order to be considered for Honors or AP.

   > ***Example****: The student is enrolled in English II Honors and has a 78. The teacher will recommend American Literature CPA. The student may still complete the Honors/AP course request and ask to be considered.*

Students who are currently enrolled in an Honors or AP course and are successfully completing the course requirements will be recommended for the next level Honors or AP course in the course progression. *For example, a student in English II Honors will be recommended for AP English Language.*

This is to ensure that students are active participants in shaping their academic path.

COURSE REQUEST PROCESS

Students wishing to move to an Honors or Advanced Placement level in any department must complete the **Honors/AP Course Request Form** (available on the Academics page in Canvas) by the stated deadline.

Students who meet **at least three of the following four criteria** will be placed into their requested course:

1. A **grade of 90 or higher** in the current class
2. A **teacher recommendation** based on participation, work ethic, and initiative
3. **Student completion** of the requested Honors/AP course information session
4. A **department-specific readiness assessment** (see table below)

Honors/AP Course Readiness

ENGLISH

Course	Prerequisite	Readiness Assessment
English 10: AP Seminar	English I CPA/Honors	Lexile level range of 1,400 or above based on the December administration of the STAR Reading assessment
AP English Language and Composition	English II CPA/Honors	1.5-2 pages of typed, double-spaced analytical (not personal or creative) writing from a graded English assignment that year (ex: sophomore research paper, literary analysis essay, formal poem explication, etc.) & the self-reported grade for that assignment.
AP English Literature	AP English Language and Composition OR American Literature/College Writing CPA	1.5-2 pages of typed, double-spaced analytical (not personal or creative) writing from a graded English assignment that year (ex: sophomore research paper, literary analysis essay, formal poem explication, etc.) & the self-reported grade for that assignment.
British Literature Honors	AP English Language and Composition OR American Literature/College Writing CPA	Interview with Course Instructor

MATHEMATICS

Course	Prerequisite	Readiness Assessment
Geometry H	Algebra I CPA	Math PSAT score 500 or higher
Algebra II H	Geometry CPA/H	Math PSAT score 500 or higher
AP Precalculus (formerly Precalculus H)	Algebra II CPA/H	Math PSAT score 550 or higher
AP Calculus AB	Precalculus CPA/H	Math PSAT score of 600 or higher
AP Calculus BC	Precalculus CPA/H	Math PSAT score of 650 or higher
AP Statistics	Precalculus CPA/H **or as an elective concurrent with Precalculus H or Calculus CPA*	Math PSAT score of 530 or higher AND RW PSAT score of 530 or higher

SCIENCE

Course	Science Prerequisite	Math Prerequisite	Readiness Assessment
Chemistry H	Biology CPA/H	Geometry CPA/H	PSAT Total score 1030 or higher
AP Biology	Chemistry CPA/H	Algebra II CPA/H	PSAT Total score 1100 or higher
AP Chemistry	Chemistry CPA/H	Algebra II CPA/H	PSAT Total score 1100 or higher
AP Physics 1	Chemistry CPA/H	Algebra II CPA/H	PSAT Total score 1100 or higher
AP Physics C: Mechanics	Precalculus CPA/H	Successfully completed or taking as a co-requisite: AP Precalculus, AP Calculus AB or BC	PSAT Total score 1200 or higher

SOCIAL STUDIES

Course	Social Studies Prerequisite	English *OR* Math Prerequisite	Readiness Assessment
AP Human Geography	N/A	English I CPA/H	PSAT Total score 970 or higher
AP World History: Modern	English I CPA/H	N/A	PSAT Total score 1030 or higher
AP US History	World History CPA/AP	English II CPA/H	PSAT Total score 990 or higher
AP Government and Politics: Comparative	US History CPA/AP	N/A	PSAT Total score 1150 or higher
AP Government and Politics: U.S.	US History CPA/AP	N/A	PSAT Total score 1040 or higher
AP Macroeconomics	US History CPA/AP	Algebra II/Trig CPA/H	PSAT Total score 1180 or higher
AP Microeconomics	US History CPA/AP	Algebra II/Trig CPA/H	PSAT Total score 1170 or higher
AP European History	World History CPA/AP	N/A	PSAT Total score 1030 or higher
AP Psychology	World History CPA/AP	N/A	PSAT Total score 1010 or higher

WORLD LANGUAGES

Course	Prerequisite	Readiness Assessment
AP French	French IV	Interview with Course Instructor
AP Latin	Latin IV	Interview with Course Instructor
AP Spanish	Spanish IV	Interview with Course Instructor

BUSINESS/COMPUTER SCIENCE

Course	Prerequisite	Readiness Assessment
AP Computer Science Principles	Algebra I	PSAT Total score of 1060 or higher
AP Computer Science A	AP Computer Science Principles OR Computer Programming CP	PSAT Total score of 1180 or higher

FINE ARTS

Course	Prerequisite	Readiness Assessment
AP Music Theory	Any music class offered in Fine Arts	N/A
AP Studio Art: 2D	Advanced Studio Art	N/A
AP Studio Art: 3D	Advanced Studio Art AND Ceramics I OR Sculpture	N/A
AP Studio Art: Drawing	Advanced Studio Art	N/A

LEVEL CHANGE APPEAL POLICY

Students who do not meet the eligibility criteria may submit an appeal for review by the **Academics Office** and the **appropriate department chair**.

An appeal may be submitted only if:

- The student has completed the official Honors/AP Course Request Form by the stated deadline

Appeal Process

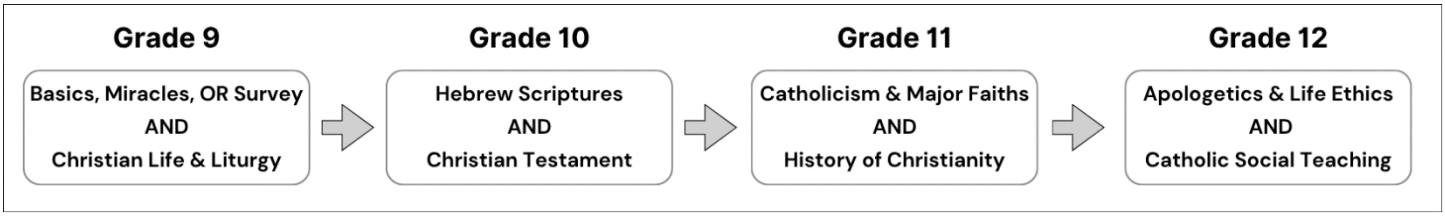
1. **Written Appeal:** The student and parent must jointly submit a written appeal within **five school days** of receiving placement notification. The appeal should outline the student's readiness for increased rigor and any relevant context (academic growth, extenuating factors, etc.).
2. **Supporting Evidence:** Appeals must include at least one of the following:
    - Updated grades or assessment results
    - A recent writing sample or project demonstrating readiness
    - Teacher feedback or other relevant documentation
3. **Review and Decision:**
    - Appeals are reviewed by the **Department Chair** and the **Dean of Academics**.
    - Families will receive a written decision within **ten school days**.
    - All placement decisions are **final** for the upcoming school year.

AP Course Offerings

Department	Course	Grade(s) Offered			
Business/Computer Science	AP Computer Science Principles (Y)	9	10		
	AP Computer Science A (Y)		10	11	12
English	English 10: AP Seminar		10		
	AP English Language and Composition (Y)			11	
	AP English Literature and Composition (Y)				12
Fine Arts	AP Music Theory (Y)			11	12
	AP Studio Art: Drawing (Y)				12
	AP Studio Art: 2D (Y)				12
	AP Studio Art: 3D (Y)				12
Math	AP Precalculus (Y)**			11	12
	AP Calculus AB (Y)			11	12
	AP Calculus BC (Y)			11	12
	AP Statistics (Y)			11	12
Science	AP Biology (Y)			11	12
	AP Chemistry (Y)			11	12
	AP Physics 1 (Y)			11	12
	AP Physics C (Mechanics) (Y)				12
Social Studies	AP Human Geography (Y) *	9	10		
	AP World History: Modern (Y) *		10		
	AP United States History (Y) *			11	
	AP Modern European History (Y)			11	12
	AP Psychology (Y) *			11	12
	AP American Government and Politics: U.S. (S)				12
	AP Government and Politics: Comparative (S)				12
	AP Macroeconomics (S)				12
	AP Microeconomics (S)				12
World Languages	AP Spanish Language and Culture (Y)			11	12
	AP Latin (Y)			11	12
	AP French Language and Culture (Y)				12

** May not be taken concurrently*
***Does not count toward the AP course cap*

Theology Course Progression



BASICS OF CATHOLICISM CP (S) Grade(s): 9

Basics of Catholicism CP provides a survey of the basic and essential tenets of the Catholic faith. The key components addressed help to develop a common vernacular that acts as a catalyst to each student's continued development in future Theology courses. The Fall semester, through an in-depth study of the Nicene Creed, presents significant doctrines and dogmas regarding the Trinity, Ecclesiology, and Scripture.

SURVEY OF CATHOLICISM CP (S) Grade(s): 9

Survey of Catholicism CP covers the same material as *Basics of Catholicism*, but is designed for students who have little to no familiarity with the role of religious education in a formal school setting. The course presents the material in a way that provides students a forum in which they are encouraged to ask questions, raise concerns, and engage in discussions about Catholicism and the nature and purpose of Theology classes as a part of the total life of a Catholic school.

NOTE: Placement in this class is based on student transcript data, entrance test data, and/or faculty input.

CHRISTIAN LIFE & LITURGY CP (S) Grade(s): 9

Christian Life & Liturgy CP begins with a systematic overview of the sacramental life of the Church, and is followed by an in-depth examination of Morality with an emphasis on the Ten Commandments and Beatitudes and how they are applicable to modern moral questions.

HEBREW SCRIPTURES CP (S) Grade(s): 10

Hebrew Scriptures CP involves historical and theological overviews of the Hebrew Bible. The course is a study of the People of the Covenant and their relationship with God. Themes covered include creation, the patriarchs, the Mosaic Law, the rise and fall of the Kingdom of Israel, the prophets, worship, and sacrifice. The course teaches students that the Hebrew Scriptures are the biblical roots of Christianity. The course approaches the teaching and interpretation of Scripture through the lens provided by the *Catechism of the Catholic Church*.

CHRISTIAN TESTAMENT CP (S) Grade(s): 10

Christian Testament: The Church's Understanding of Jesus is at the heart of everything that Catholics believe in, do, and are, as persons of faith. The Christian Testament together with the living faith tradition of the Church provide the basis for the Catholic Christian Faith. This course teaches the scriptural roots of our faith as found in the Gospels, Acts of the Apostles, and letters of Paul. This course also invites the students to grow in their love and understanding of the Christian Testament and of Jesus Christ of History who is also the Christ of Faith.

HISTORY OF CHRISTIANITY CP (S) Grade(s): 11

History of Christianity CP examines the complex history of the Catholic Church in the world. Beginning with its first- century origins, the course traces major strains of theological tradition as well as the Church's relationship with socio- political structures, including those of the Roman Empire, feudal Europe, and the cultures the Church encounters through missionary exploration. Students also learn how the Church navigates periods of ecclesial strife brought about by the Great Schism and the Protestant reformations. The semester concludes with the Church's renewal of Her mission through the Counter-Reformation and through evangelization beyond the boundaries of

Europe, helping students understand how the Church claims the formalized title of "Catholic".

CATHOLICISM AND MAJOR FAITHS OF THE WORLD CP (S) Grade(s): 11

Catholicism and Major Faiths of the World CP examines the Catholic Church's presence in the modern world, starting in the 18th century. Taking its cue from Vatican II's document *Nostra Aetate,* the course chronicles the Church's encounters with major faith traditions, both Christian and non-Christian. From a historical-critical approach students learn about the other major monotheistic traditions - Judaism and Islam - as well as major Eastern Traditions - Hinduism, Buddhism, and select East Asian Religions. These traditions will be treated objectively, while at the same time comparatively noting the distinctiveness of the Catholic faith and the universal truths revealed to cultures around the world.

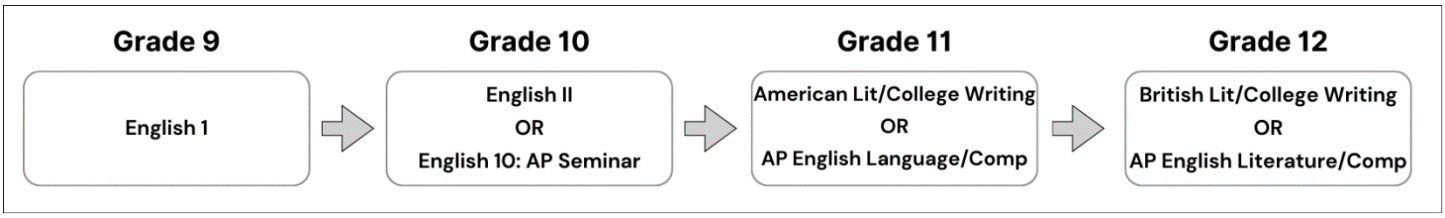
APOLOGETICS AND LIFE ETHICS CP (S) Grade(s): 12

Apologetics and Life Ethics CP is the theological endeavor to explain the reasonableness of Christian truths that lie at the foundation of our faith. Students explore how faith and reason work in concert to deepen our understanding of God's existence, how God is Triune, the Incarnation, Christian cosmology and the participation of the human person in that cosmology, the Church and its role in Christian life, as well as how Catholics understand the relationship of faith and science and our relationship to other religions. The ***Life Ethics*** unit then explores the ethical frameworks used by Catholics to engage contemporary issues, focusing particularly on beginning-of-life and end-of-life ethical decision making.

CATHOLIC SOCIAL TEACHING AND VOCATIONS CP (S) Grade(s): 12

Catholic Social Teaching and Vocations CP builds on the *Apologetics and Life Ethics* curriculum, examining how best to live out Jesus' commands to love God and our neighbor as ourselves. Students explore topical social issues that go beyond an individual's immediate sphere of influence, including society's treatment of its most vulnerable members, institutional racism, criminal justice, healthcare, economic justice, immigration, the environment, and war. Students learn how to analyze, decide, and act on these issues, viewing them through the lens of Sacred Scripture, Catholic Tradition, and key documents authored by the Vatican and the USCCB. The Vocations component seeks to assist students in discerning God's will and responding to God's unique call in their lives, whether as a single person, married, or in religious life.

English Course Progression



AP Course Expectations

Course	Grade Level	Amount of Reading Per Week	Outside of Class Time Expected	Major Tests/Essays/ Assignments/Semester	Major Papers and Projects
AP English Lang/Comp	11	Course readings (college level) from in-class texts, novels, and online sources equivalent to 20-40 pages	3 hours/week	2 major tests; 4 assignments including timed writes, personal narratives, rhetorical analysis, poetry, etc.	2-3 major projects
AP English Lit/Comp	12	Around 50 pages/week; novels, plays, poetry	3 hours/week	3 major tests, 8 -10 writing assignments including timed writes, literary analysis essays, and imitative writing; multiple choice test practice (4-6 per semester)	1 major project, 1 major seminar, 2 or 3 minor presentations/ projects

Students enrolled in AP course(s) are required to take the AP exam(s) in May, and an exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

ENGLISH I LITERATURE AND COMPOSITION CP (Y) Grade(s): 9

For the student who has emergent language arts skills, ***English I Literature and Composition CP*** develops students' independent reading ability and introduces literary terms describing elements of the short story, novel, poetry, and drama. Writing instruction emphasizes sentence clarity, cohesive paragraph development, and an introduction to literary analysis. To enhance reading comprehension, vocabulary from Greek and Latin roots is studied. Grammar study includes recognition of parts of speech and analysis of sentence structure.

ENGLISH I LITERATURE AND COMPOSITION CPA (Y) Grade(s): 9

For the student who has proficient language arts skills, ***English I Literature and Composition CPA*** continues to develop students' critical reading ability and introduces them to the function and purpose of literary devices when analyzing elements of the short story, novel, poetry, and drama. Writing instruction emphasizes sentence maturity, style/voice, robust paragraph development, claim-based thesis and topic sentence generation, and analytical essay composition. To enhance reading comprehension, vocabulary from Greek and Latin roots is studied. Grammar study includes recognition of parts of speech, coordination and subordination of ideas, and analysis of sentence structure.

ENGLISH I LITERATURE AND COMPOSITION H (Y) Grade(s): 9

[Permission of Department] ***Honors English I Literature and Composition*** is designed for the student who demonstrates a high degree of language arts skill. Literature study emphasizes the genres of poetry, short stories, novels, plays, epic poetry, and an in- depth study of Greek mythology. Students will learn to read critically and analytically while appreciating language. Writing instruction emphasizes literary analysis, focusing on organization of an argument, style, and mechanics. Grammar study is thorough, and vocabulary study builds on etymology and context.

ENGLISH II LITERATURE AND COMPOSITION CP AND CPA (Y) Grade(s): 10

English II Literature and Composition CP/CPA provides wide reading in world literature organized around both literary genres and universal themes. Outside novels, plays, poetry, and non-fiction short stories are read throughout the year with an emphasis on critical thinking skills. Writing includes narrative, descriptive, expository, and persuasive paragraphs and essays in MLA format; skills in literary analysis and research are developed. A short research paper using MLA guidelines is required. Grammar and vocabulary are studied.

ENGLISH 10: AP SEMINAR (Y) Grade(s): 10

[Permission of Department] ***English 10: AP Seminar*** is designed for the student who demonstrates a high degree of language arts skill. It emphasizes the critical analysis of a variety of literary selections in preparation for the AP English classes in the junior and senior years. This class provides wide reading in world literature, organized around essential questions, themes, and literary genres. Writing includes narrative, descriptive, expository, and persuasive essays; creative, critical, and research skills are developed. A research paper using MLA guidelines is required. Grammar and vocabulary are studied.

AMERICAN LITERATURE/COLLEGE WRITING CP AND CPA (Y) Grade(s): 11

American Literature CP/CPA is a survey of significant American literature, authors, and the themes they explore throughout a variety of traditions including fiction, non-fiction, drama, and poetry. Students write analytical essays on literary and general topics, in addition to personal narrative writing. Critical thinking, research, and writing skills continue to be developed in conjunction with a review of grammar and the study of vocabulary.

AP ENGLISH LANGUAGE AND COMPOSITION (Y) Grade(s): 11

[Permission of Department] Students in ***AP English Language and Composition***, a college-level course, will have previously demonstrated strong writing and analytical skills. Students explore the standard American literature curriculum with an emphasis on how language works and the rhetorical choices writers make. Major American authors, outside novels, plays, and non-fiction prose are analyzed in-depth with extensive expository and persuasive writing on literary topics. Context-level vocabulary study and a review of grammar and usage is included as necessary. Students are required to take the AP English Language exam in May.

BRITISH LITERATURE/COLLEGE WRITING CPA (Y) Grade(s): 12

British Literature/College Writing CPA combines major works of English literature with a development of more mature writing skills. Writing includes techniques of exposition, argumentation, and literary criticism with attention to mechanics and usage. Students practice writing personal essays; the goal is to develop clear expression and logical organization. Students read and analyze plays and outside novels; vocabulary study is also part of the curriculum.

BRITISH LITERATURE/COLLEGE WRITING H (Y) Grade(s): 12

NEW

[Permission of Department] Students in ***British Literature/College Writing Honors*** will demonstrate strong analytical reading and academic writing skills prior to enrollment in this course. This course follows the standard British literature curriculum with heightened emphasis on close reading, an introduction to literary criticism, and the interpretive study of texts across major historical periods. Students examine the development of British literary traditions through in-depth analysis of poetry, novels, drama, and significant non-fiction prose with attention to how form, style, and cultural context shape meaning. Writing assignments include analytical essays and comparative literary analysis. Contextual vocabulary, grammar, and usage review are incorporated as needed to support advanced literary study.

AP ENGLISH LITERATURE AND COMPOSITION (Y) Grade(s): 12

[Permission of Department] ***AP English Literature and Composition*** is designed for the student who has acquired skill in analyzing literature and writing well and who wishes to attempt to receive college credit through the AP exam. The course includes a study of major British writers, outside novels and plays, critical writing, research, and creative writing. Students are required to take the AP exam in May.

English Electives

JOURNALISM CP (S) Grade(s): 9, 10, 11, 12

Journalism CP is a survey course that covers a wide variety of topics, including media literacy, the First Amendment, ethics of journalism, news elements, and the basic principles of interviewing, reporting, and writing different types of news stories. Students gain knowledge and skills they can use throughout their lives as media creators and consumers.

NOTE: Included in HOPE GPA calculation.

JOURNALISM/NEWSPAPER CP (Y) Grade(s): 10, 11, 12

[Permission of Department] The ***Journalism/Newspaper CP*** class is responsible for maintaining the online newspaper website as well as publishing 2–4 hard copy issues of the school newspaper, *The Golden Lines*. Students improve their basic journalism skills of reporting, interviewing, writing, editing, design, and production.

NOTE: May repeat for credit. Included in HOPE GPA calculation.

JOURNALISM/YEARBOOK CP (Y) Grade(s): 10, 11, 12

[Permission of Department] The ***Journalism/Yearbook CP*** course teaches hands-on production in the design and publishing of the school yearbook, *Golden Echoes*. Students learn and develop the basic journalism skills of reporting, writing, editing, layout design, photography, and the business skills of organization, planning, marketing, finance, and distribution.

NOTE: May repeat for credit. Included in HOPE GPA calculation.

POWER OF SPEECH CP (S) Grade(s): 9, 10, 11, 12

The focus of ***Power of Speech CP*** is on developing public speaking skills through critical thinking, writing, and oral interpretation. Organizational skills are paramount through individual and group ideas, researching varying viewpoints, and recognizing material for a variety of audiences. Self-evaluation and critique are an integral part of the class.

NOTE: Included in HOPE GPA calculation.

FILM AS LITERATURE CP (S) Grade(s): 12

Film as Literature CP is a senior-level course that studies classic and contemporary films for their narrative, dramatic, and cinematic value. This course focuses on the art of cinema and visual storytelling. Students are encouraged to read, analyze, and write critically about great films and significant works of literature that have been translated into film.

NOTE: Grade 11 may register for the course but will be placed in course only if space is available once all seniors are scheduled. Included in HOPE GPA calculation.

Math Course Progression

Grade 9	Grade 10	Grade 11	Grade 12
Algebra I *Foundations of Algebra I***	Geometry	Algebra II	Advanced Algebra **OR** Precalculus
Geometry	Algebra II	Advanced Algebra **OR** Precalculus	Calculus **OR** AP Statistics*
Geometry	Algebra II/Trig H	AP Precalculus	Calculus (*any level*) **OR** AP Statistics*

* AP Statistics may be taken as an elective while taking Precalculus or Calculus.

****** Foundations of Algebra is by permission of the department only. This course will be required for some students and will take the place of the freshman elective courses. *See course description for more information.*

AP Course Expectations

Course	Grade Level	Amount of Reading Per Week	Outside of Class Time Expected	Major Tests/Essays/ Assignments/Semester	Major Papers and Projects
AP Calculus AB	11, 12	Daily homework and pre-reading of textbook sections	60 minutes/day	4-5 major tests per semester	N/A
AP Calculus BC	11, 12	Daily homework and pre-reading of textbook sections	60 minutes/day	5-6 major tests per semester	N/A
AP Precalculus	11, 12	Daily homework and pre-reading of textbook sections	60 minutes/day	4-5 major tests per semester	N/A
AP Statistics	11, 12	Clear and organized daily note taking for intentional reading and review	4–5 hours/week	4-5 major tests per semester	N/A

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

ALGEBRA I CP AND CPA (Y) Grade(s): 9

In ***Algebra I CP/CPA*** students learn to add, subtract, multiply, and divide polynomials and radical expressions. The students apply these skills to solve linear equations, systems of linear equations, and quadratic equations. Additional topics include graphing in the coordinate plane and solving word problems.

ALGEBRA I: FOUNDATIONS FOR MASTERY CP (CO-REQUISITE) (S) Grade(s): 9

[Permission of Department] Algebra I: Foundations for Mastery CP is for those students who require additional support for success in Algebra I based upon departmental assessment and documented needs. This co-requisite support course provides students with intensive skill-building and practice in order to be successful in both Algebra I and future math courses at St. Pius X. Placement in the class is made by the department for students

with documented needs; this course is in addition to the regular Algebra I course that the student is required to take freshman year. Foundations is an academic support course, which takes priority over other elective choices. Students in Foundations meet one period per day and are awarded credit for an elective.

Co-Requisite: *Algebra I*

NOTE: May repeat for credit

GEOMETRY CPA (Y) Grade(s): 9, 10

In ***Geometry CPA***, problems and proofs are used in the study of congruent triangles, similar figures, parallel lines, circles, area, volume, the coordinate plane, and polygons. Goals of the course include improvement in logical thinking skills and a deeper appreciation of mathematical structure.

Prerequisite: *Algebra I CPA*

GEOMETRY CP (Y) Grade(s): 10

In ***Geometry CP***, problems are used in the study of congruent triangles, similar figures, parallel lines, circles, area, volume, the coordinate plane, and polygons. Goals of the course include improvement in logical thinking skills and a deeper appreciation of mathematical structure.

Prerequisite: *Algebra I CP/CPA*

GEOMETRY H (Y) Grade(s): 9, 10

[Permission of Department] ***Honors Geometry*** is a course for students who have a deeper sense of logical development. The course uses deductive proofs and problems to study the coordinate plane, congruent triangles, similar figures, parallel lines, circles, area, volume, and polygons.

Prerequisite: *Algebra I CPA*

ALGEBRA II CP AND CPA (Y) Grade(s): 10, 11

Algebra II CP/CPA studies radicals, linear and quadratic equations, rational expressions, systems of equations, matrices, complex numbers, logarithmic and exponential functions, sequences and series, probability, and word problems of different types.

Prerequisite: *Algebra I CP/CPA*, *Geometry CP/CPA*

ALGEBRA II/TRIGONOMETRY H (Y) Grade(s): 10, 11

[Permission of Department] In ***Honors Algebra II/Trigonometry***, radicals, linear and quadratic equations, the coordinate plane, right triangle trigonometry, systems of equations, complex numbers, functions, and many word problems of different types are presented. In addition, word problems of a more difficult nature are studied. Other topics covered include conic sections, logarithms, and trigonometry.

Prerequisite: *Geometry H*

ADVANCED ALGEBRA/TRIGONOMETRY CP (Y) Grade(s): 12

Advanced Algebra/Trig CP consists of a review of radicals, logarithms, linear and quadratic equations, and complex numbers. Other topics include trigonometry and preparation for the SAT.

Prerequisite: *Algebra II CP/CPA*

ADVANCED ALGEBRA/TRIGONOMETRY CPA (Y) Grade(s): 12

Advanced Algebra/Trig CPA consists of further work on the topics of radicals, logarithms, linear and quadratic equations, and complex numbers. Other topics covered are trigonometry and preparation for the SAT.

Prerequisite: *Algebra II CPA*

PRECALCULUS CPA (Y) Grade(s): 11, 12

Students in ***Precalculus CPA*** continue to study the higher-level math skills needed for Calculus in college. These include the study of polynomial functions, logarithmic and exponential functions, conic sections, trigonometry, matrices, sequences and series, probability and vectors.

Prerequisite: *Algebra II CPA*

AP PRECALCULUS (Y) Grade(s): 11, 12

AP Precalculus is a course dedicated to the advanced study of functions, analytic geometry, and foundational calculus concepts. This course includes an in-depth analysis of major function families, including polynomial, rational, exponential, logarithmic, polar, parametric, and trigonometric functions. Students will also explore essential topics in higher mathematics such as vectors, matrices, sequences and series, conic sections, and a formal introduction to limits, which serves as the bridge to calculus. The curriculum is designed to develop strong critical thinking and application skills, providing the necessary mathematical foundation for success in subsequent advanced courses, specifically Calculus.

Prerequisite: *Algebra II H*

CALCULUS CPA (Y) Grade(s): 11, 12

[Permission of Department] ***Calculus CPA*** is the advanced study of functions, limits, differentiation and integration with application in maxima and minima problems, area and volume, differential equations, and numerical methods of equation solving.

Prerequisite: *Precalculus CPA/AP (formerly H)*

AP CALCULUS AB (Y) Grade(s): 11, 12

[Permission of Department] ***AP Calculus AB*** is an advanced study of functions, limits, differentiation and integration with application in maxima and minima problems, area and volume, differential equations, and numerical methods of equation solving. All students are required to take the AP exam.

Prerequisite: *Precalculus CPA/AP (formerly H)*

AP CALCULUS BC (Y) Grade(s): 12

[Permission of Department] ***AP Calculus BC*** covers all the topics of *AP Calculus AB* as well as vector-valued functions, polar coordinates, and sequences and series. All students are required to take the AP exam.

Prerequisite: *Precalculus CPA/AP (formerly H)*

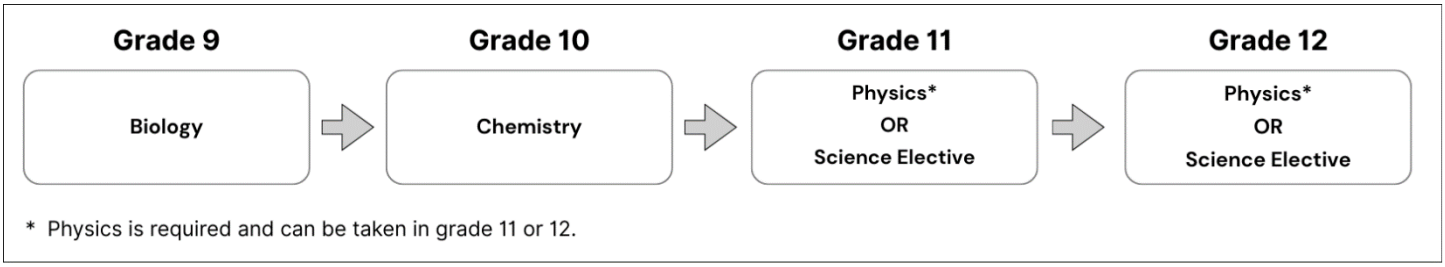
AP STATISTICS (Y) Grade(s): 11, 12

[Permission of Department] The ***AP Statistics*** course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include mean, standard deviation, z-scores, correlation, regression, hypothesis testing, t-tests, analysis of variance, and construction of confidence intervals. Heavy emphasis is placed on the use of calculators. All students are required to take the AP exam.

Prerequisite: *Precalculus CPA/ AP (formerly H)*

NOTE: Can be requested as an elective concurrent with *AP Precalculus* or any level of *Calculus*. Elective students are placed in any available spots only after those taking *Statistics* as their core math for the year have been scheduled.

Science Course Progression



AP Course Expectations

Course	Grade Level	Amount of Reading Per Week	Outside of Class Time Expected	Major Tests/Essays/ Assignments/Semester	Major Papers and Projects
AP Biology	11, 12	7 hours	1 hour/day	5-6 tests, 8-10 quizzes, and 6-8 essays/ semester	4-5 labs and 3-4 projects per semester
AP Chemistry	11, 12	2 hours	7-8 hours/week minimum	5-6 AP style tests, 10-12 quizzes	12-14 labs; summer assignment
AP Physics 1	11, 12	1-2 hours a week	5-7 hours/week	4-5 major tests per semester	10-15 labs per semester; 1 project
AP Physics C (Mechanics)	11, 12	2 hours	8-10 hours/week	5-7 major tests; 2 full AP exams in spring	12-14 labs; 1 project

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

BIOLOGY CP (Y) Grade(s): 9

Biology CP is an introductory biology course in which students examine aspects of human activity, evolutionary history, structure, function, behavior relationships to the environment, and the molecular structure on which life is based. The focus of the course is designed to foster scientific thinking skills, reasoned approaches to problem solving, and an appreciation of the role science plays in developing a deeper understanding of the natural world. Students keep a biology notebook, write lab reports based on laboratory experiences, and work collaboratively and independently. In addition, students use various technologies to search the Internet on biological topics to enhance classroom and laboratory experiments.

BIOLOGY CPA (Y) Grade(s): 9

Biology CPA is an introductory biology course in which students examine aspects of human activity, evolutionary history, structure, function, behavior relationships to the environment, and the molecular structure on which life is based. The focus of the course is designed to foster scientific thinking skills, reasoned approaches to problem solving, and an appreciation of the role science plays in developing a deeper understanding of life. Students keep a biology notebook, write lab reports based on laboratory experiences, and work collaboratively and independently. In addition, students use various technologies to search the Internet on biological topics to enhance classroom and laboratory experiments.

BIOLOGY H (Y) Grade(s): 9

[Permission of Department] ***Honors Biology*** is an introductory biology course that moves at an advanced pace. The course of instruction will progress from a foundation of molecular and cellular biology concepts in the fall semester and transition into organismal and ecological biology in the spring semester. Students will be engaged in the

scientific method of systematic problem solving throughout the course with a focus on lab skills development, research and technology applications, data collection and analysis, and scientific writing.

Co-requisite: *Geometry CPA/H*

PHYSICAL SCIENCE CP (Y) Grade(s): 9

NEW **[Permission of Department]** ***Physical Science CP*** is a hands-on, conceptual introduction to the fundamentals of physics and chemistry, designed for students who demonstrate the need for more scaffolded support in math. The course emphasizes understanding how and why natural phenomena occur; students explore topics such as motion, forces, energy, waves, matter, chemical reactions, and basic electricity through guided laboratory activities and structured classroom investigations. Lab work focuses on observation, data collection, and analysis, with students completing brief reports to communicate findings. Problem-solving includes utilizing basic calculations, proportional reasoning, and interpreting simple graphs. Students also participate in projects that reinforce scientific concepts and their applications to their everyday lives.

CHEMISTRY CP (Y) Grade(s): 10

Chemistry CP is a traditional course in chemistry using laboratory activities to reinforce a study of atomic theory, nomenclature, bonding, chemical reactions, stoichiometry, thermodynamics, and the primary states of matter. Students use mathematical skills to analyze quantitative data and to solve problems in chemistry. Emphasis is placed on developing problem solving skills, a disciplined approach to study, and skills in writing reports. Students use classroom computers to write laboratory reports.

CHEMISTRY CPA (Y) Grade(s): 10

Chemistry CPA is a traditional course in chemistry using laboratory activities to reinforce a study of atomic theory, periodicity, bonding, chemical reactions, and the primary states of matter. Students use mathematical skills to analyze quantitative data and to solve problems in chemistry. Emphasis is placed on developing problem solving skills, a disciplined approach to study, and skills in writing reports. Students use classroom computers to write laboratory reports.

CHEMISTRY H (Y) Grade(s): 10

[Permission of Department] In ***Honors Chemistry*** students will learn and apply chemistry principles, concepts, and operations. Students must think logically and abstractly, and use math reasoning to analyze, synthesize, and evaluate laboratory activities. The basic tools of chemistry — mathematics, equations, and the mole concept — are introduced early and used frequently. Students must be proficient in algebra and in analytical problem solving. Computer usage is integrated into this course through writing lab reports. Working with greater independence, students will learn through reading the text, experimentation, observation, and problem solving.

CONCEPTUAL PHYSICS CPA (Y) Grade(s): 11, 12

The focus of ***Conceptual Physics CPA*** is on developing a strong understanding of the fundamental concepts and principles of physics through the application of algebraic solutions. Emphasis is placed on conceptual reasoning, problem-solving, and real-world applications. Students engage in laboratory activities to explore these concepts, including the use of computers for analyzing collected data. Detailed lab reports are required to communicate observations and conclusions. Each semester, students also complete a physics project that applies the concepts learned in class. Problem solving involves 1- and 2-step calculations using basic algebra and proportional reasoning, as well as interpreting graphs and diagrams to support conceptual understanding.

Prerequisite: *Geometry CP/CPA*

Co-Requisite: *Algebra II CP/CPA* or *Adv. Algebra/Trig CP*

NOTE: Students who have met the co-requisite or higher-level math course will not be permitted to register for Conceptual Physics CPA.

PHYSICS CPA (Y) Grade(s): 11, 12

The focus of ***Physics CPA*** is on the mathematical solutions of physics problems while integrating the fundamental conceptual ideas of physics. Emphasis is placed on learning and understanding the principles and concepts of physics, as well as applying these concepts to problem-solving. Students engage in laboratory activities, including the use of computers to analyze collected data, and are required to write detailed lab reports documenting their observations, analyses, and conclusions. Each semester, students complete a physics project that demonstrates application of the concepts learned in class. Problem-solving requires the use of algebra, trigonometry, vector analysis, and graphing.

Prerequisite: *Algebra II/Trig H or higher math*

NOTE: Students who have completed Algebra II/Trig Honors will not be permitted to register for Physics CP.

AP PHYSICS 1 (Y) Grade(s): 11, 12

[Permission of Department] The ***AP Physics 1*** course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves; and sound. It will also introduce electric circuits. Students apply these concepts in laboratory activities, which include the use of computers in analyzing the collected data and inquiry-based activities where students will develop procedures. In problem solving, students use their skills in algebra or trigonometry, vector analysis, and graphing. Students should anticipate an average of one hour of homework per night and they are required to take the *Advanced Placement Physics 1* examination in May.

Prerequisite: *Biology CPA/H, Chemistry CPA/H, Geometry CPA/H, Algebra II CPA/H*

Co-Requisite: *Adv. Algebra/Trig CPA or higher math*

AP PHYSICS C: MECHANICS (Y) Grade(s): 12

[Permission of Department] The ***AP Physics C*** course ordinarily forms the first part of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. The subject matter of the *AP Physics C* course is mechanics. The sequence is parallel to or preceded by mathematics courses that include calculus. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. Students will be expected to design experiments, observe and measure real phenomena, organize, display, and critically analyze data, determine uncertainties in measurement, draw inferences from observations and data, and communicate results, including suggested ways to improve experiments and proposed questions for further study. Students should anticipate an average of one hour of homework per night, and they are required to take the *Advanced Placement Physics C* examination in May.

Prerequisite: *Biology CPA/H, Chemistry CPA/H, Geometry CPA/H, Algebra II CPA/H*

Co-Requisite: *AP Calculus AB or BC*

NOTE: Students in grade 11 who meet the co-requisite may seek approval to register for the course.

Science Electives

AP BIOLOGY (Y) Grade(s): 11, 12

[Permission of Department] ***AP Biology*** provides a conceptual framework for modern biology and perpetuates an appreciation of biological science as a process. Themes of energy transfer, structure and function, regulation and interdependence are emphasized through reading and laboratory work. Students are expected to be able to read and study a college text independently. Keeping up with independent reading and study should take at least one hour a night. The course is scheduled for 1½ periods each day to provide time for course and laboratory work. Students are required to take the Advanced Placement examination in May.

Prerequisite: *Biology CPA/H, Chemistry CPA/H*

AP CHEMISTRY (Y) Grade(s): 12

[Permission of Department] ***AP Chemistry*** is for students who have already completed an introductory chemistry course; they will learn and apply the basic principles, concepts, and operations of college chemistry. Topics include atomic theory bonding, periodicity, acid-base chemistry, oxidation-reduction, equilibrium, and thermodynamics. Students use computers to collect data, maintain a lab notebook, and use graphing calculators to solve problems. The course meets for 1 ½ periods each day with class preparation time of at least one hour a night. Students are required to take the Advanced Placement examination in May.

Prerequisite: *Biology CPA/H, Chemistry CPA/H, Algebra II CPA or above*

ASTRONOMY CPA (Y) Grade(s): 11, 12

Astronomy CPA introduces the concepts of modern astronomy, the origin and history of the Universe, and the formation of the Earth and the solar system. Students will compare the Earth's properties with those of the other planets and explore how the heavens have influenced human thought and action. The course gives a description of astronomical phenomena using the laws of physics and covers many standard topics including planets, stars, the Milky Way and other galaxies, and black holes. Laboratory exercises include experiments in light properties, measurement of radiation from celestial sources, and observations at local observatories and/or planetariums.

Prerequisite: *Biology, Chemistry, Advanced Algebra/Trig CPA or higher*

ENVIRONMENTAL SCIENCE CPA (Y) Grade(s): 11, 12

Environmental Science CPA is an interdisciplinary, laboratory, and field research-based course that will introduce students to the complex interface and impacts of human activity on Earth's ecosystems at local and global scales. Students will investigate topics such as biodiversity, population dynamics, sustainability, and environmental economics within a framework that also deeply examines the social and ethical implications of human impacts on the environment. Environmental science is an upper-level physical science elective.

Prerequisite: *Biology, Chemistry*

FORENSICS CPA (Y) Grade(s): 11, 12

Forensic Science CPA is a very lab-intensive course that will focus on the role of chemical reactions and techniques used in analyzing different types of forensic evidence. This course requires strong organizational, problem solving, and writing skills. Emphasis will be placed on experimentation, theorization, synthesizing information, forming evidence-based conclusions, and research of forensic methodologies. Students will learn the protocols for analyzing crime scenes by maintaining a working lab notebook, writing reports based on their results, conclusion and analyses of case studies and investigations. Students will use critical thinking to explore scientific principles through forensic investigation of simulated crime scenes.

Pre-Requisite: *Biology, Chemistry*

HUMAN ANATOMY AND PHYSIOLOGY CPA (Y) Grade(s): 11, 12

Anatomy/Physiology CPA is an introductory course provides a comprehensive study of the human body and establishes a strong foundation for students interested in pursuing careers in the health sciences. Students are introduced to anatomical terminology, a brief historical overview of anatomy and physiology, and the general structure and functions of the major organ systems. Clinical applications related to human body dysfunctions are also explored. Practical, hands-on learning is a key component of the course. Working in small groups, students use dissections and interactive multimedia tools to study the anatomy of cells, tissues, and organ systems. Simple physiological experiments enhance students' understanding of cellular function. Throughout the year, students engage in a variety of projects that reinforce concepts and develop critical thinking, collaboration, and problem-solving skills. They also strengthen scientific skills through note-taking, data collection and analysis, and scientific writing. Computer skills are integrated through research, assignments, and concept review activities.

Prerequisite: *Biology, Chemistry*

NOTE: This course includes dissections and multiple project opportunities.

OCEANOGRAPHY-MARINE ECOLOGY CPA (Y) Grade(s): 11, 12

Oceanography CPA highlights the interconnectedness of various scientific disciplines. Students will explore the ocean as a dynamic system, examining the interactions between organisms, ecosystems, chemical cycles, and physical and geological processes across land, air, and sea. The course will also address the significance of oceans for humanity and the effects of human activities on these vital waters. Additionally, science and engineering practices will be integrated throughout the curriculum.

Prerequisite: *Biology, Chemistry*

NOTE: This course includes dissections and multiple project opportunities.

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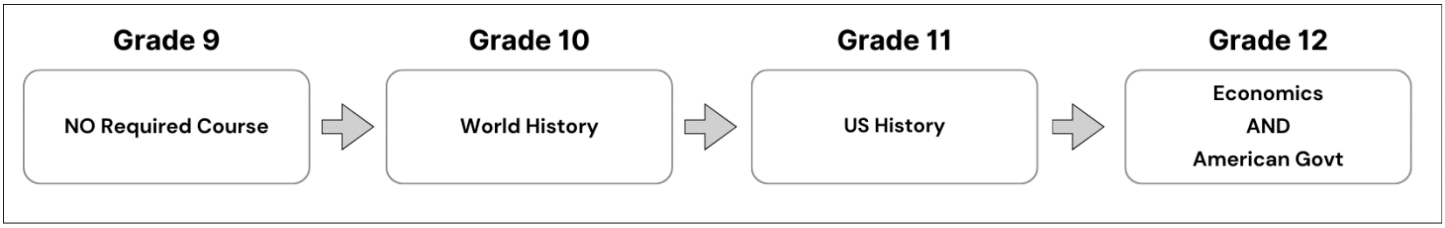
Social Studies Course Progression



AP Course Expectations

Course	Grade Level	Amount of Reading Per Week	Outside of Class Time Expected	Major Tests/Essays/ Assignments/Semester	Major Papers and Projects
AP European History	11, 12	20-30 pages	4-6 hours/week	4 -5 tests, weekly quizzes and assignments, several College Board style essays	1 project
AP Govt & Politics: Comp	12	50-60 pages	reading plus 15-20 minutes/day	Weekly tests	1 project
AP Govt & Politics: US	12	50-60 pages	reading plus 15-20 minutes/day	Weekly tests	1 project
AP Human Geography	9, 10	5-10 pages	20-25 minutes	4 major tests	2 projects
AP Macroeconomics	12	20-40 pages	3-5 hours/week	6 unit tests, 4-5 College Board-style essay sets, and 6 assignment grades	1 project
AP Microeconomics	12	20-30 pages	3-5 hours/week	6 unit tests, 5 College Board-style essay sets, and 6 assignment grades	1 project
AP Psychology	11, 12	50-60 pages	4-5 hours/week	5 major tests, 3 essays	3 projects
AP US History	11	50-60 pages	6-8 hours/week	4 tests, 6 essays per semester; weekly reading check quizzes	1 formal research papers; 2 projects
AP World History: Modern	10	40-50 pages	4-7 hours/week depending on proximity to tests	6 unit tests per semester, 6-10 College Board-style essays or essay activities	1-2 projects

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

WORLD HISTORY CP AND CPA (Y) Grade(s): 10

World History CP/CPA is a survey course of people and nations of both western and non-western civilizations. Emphasis will be placed on tracing the political, social, cultural, and economic heritage of civilizations from approximately 1000 CE (Common Era) to the present. Writing and research assignments throughout the year will focus on skills central to historical writing: evidence-based arguments, expository writing structure, research skills, and Chicago-Turabian formatting.

AP WORLD HISTORY: MODERN (Y) Grade(s): 10

[Permission of Department] ***AP World History: Modern*** will emphasize a more global, non-western approach to World History by tracing the development of civilizations and the interactions among people in those civilizations from 1200 CE to the present. Considerable time will be devoted to helping students develop their analytical and writing skills through the evaluation of primary and secondary sources. All course requirements are intended to prepare the student to take the *Advanced Placement World History* exam for possible college credit. Students should anticipate an average of one hour of homework per night and they are required to take the AP examination in May.

Prerequisite: *English I H*

NOTE: Students may not take *AP World History* and *AP Human Geography* concurrently.

UNITED STATES HISTORY CP AND CPA (Y) Grade(s): 11

US History CP/CPA is a survey of the most significant periods in U.S. History from the Period of Colonization to the present. The intent of this course is to increase knowledge, awareness, and appreciation of America's domestic and foreign affairs as well as develop historical thinking and writing skills. A major research paper in Chicago-Turabian format is required.

AP UNITED STATES HISTORY (Y) Grade(s): 11

[Permission of Department] ***AP US History*** is a survey of the most significant periods in U.S. History from 1491 to the present. The student who enrolls in this course should have strong reading and writing skills as this course will make extensive use of primary and secondary sources and will require numerous essay assignments. The students participate in simulations and debate throughout the year and write a research paper. All course requirements are intended to prepare the student to take the *Advanced Placement U.S. History* exam for college credit. Students should anticipate an average of 1 hour of homework per night and they are required to take the AP exam in May.

Prerequisite: *World History AP/CPA*; *English II CPA/H*

NOTE: Students may not take *AP US* and *AP Psychology or AP European History* concurrently.

AMERICAN GOVERNMENT: THE POLITICAL PROCESS CP AND CPA (S) Grade(s): 12

American Government CP/CPA is designed as a basis of study about how the American political system works. There is an extensive examination of the Constitution as well as of the legislative, executive, and judicial branches of government. Citizenship rights and responsibilities are emphasized, and the policy-making process is explored in depth. The students examine how a government is the resolution of conflicts in a way that enhances a nation's values and purposes.

NOTE: CPA may be taken in Grade 11 with department approval.

AP GOVERNMENT AND POLITICS: COMPARATIVE (S) Grade(s): 12

[Permission of Department] ***AP Govt: Comparative*** is designed to provide an advanced and detailed treatment of the government and politics of six major countries of the world: Britain, Russia, China, Mexico, Nigeria, and Iran. The six are the countries commonly covered in college-level introductory comparative politics courses and required for the *AP Comparative Politics* exam. Emphasis will be placed on the intellectual underpinnings of different political systems including influences on the structure and policy-making process of each country. Additional examination of other countries is also included to provide an understanding of the political implications of different levels of economic development. The course employs an advanced textbook and additional supplemental reading as necessary. The course is additionally designed to provide the tools necessary for success on the AP examination. Students should anticipate an average of 1 hour of homework per night and they are required to take the AP exam in May.

Prerequisite: *US History AP/CPA*; *American Lit CPA* or *AP English*

AP GOVERNMENT AND POLITICS: US (S) Grade(s): 12

[Permission of Department] ***AP Govt: US*** is designed to provide an advanced and detailed treatment of government and politics. Emphasis will be placed on the intellectual underpinnings of democracy, the development of our Constitution, the institutions of government, influences on the policy-making process, civil rights, and civil liberties. An examination of the national branches of government is also provided. The course employs an advanced textbook and additional supplemental readings as necessary. The course is additionally designed to provide the tools necessary for success on the AP examination. Students should anticipate an average of 1 hour of homework per night and they are required to take the AP exam in May.

Prerequisite: *US History AP/CPA*; *American Lit CPA* or *AP English*

ECONOMICS CP AND CPA (S) Grade(s): 12

Economics CP/CPA examines elements from both microeconomic and macroeconomic perspectives, after introducing many of the fundamental conceptual aspects of the discipline. It also integrates elements of the consumer-oriented world, especially ideas like securities exchanges and interest rates. The course concludes with an examination of the causes and effects of globalization and the consequences of international trade. Throughout the course, students will also learn personal finance skills, including managing and balancing budgets; understanding and building credit; protecting against identity theft and consumer protections; and understanding tax forms, student loan applications, and pay stubs.

NOTE: CPA may be taken in Grade 11 with department approval.

AP MICROECONOMICS (S) Grade(s): 12

[Permission of Department] ***AP Microeconomics*** is designed for the student interested in obtaining college credit in Microeconomics. The basic concepts of supply, demand, and elasticity as well as specific micro concepts such as product and factor, markets, business organization, pricing theory, and marginal analysis are emphasized. The students will experience a variety of activities and use technology to enhance their studies. Students should anticipate an average of 1 hour of homework per night and are required to take the AP exam in May.

Prerequisite: *US History AP/CPA*; *American Lit CPA* or *AP English*

AP MACROECONOMICS (S) Grade(s): 12

[Permission of Department] ***AP Macroeconomics*** is designed for the student interested in obtaining college credit in Macroeconomics. The basic concepts of supply, demand, and elasticity are introduced prior to a full examination of macro measurement instruments such as GDP, inflation, business cycles, and unemployment. The course further examines major institutions of banking, then delves further into specific and advanced macro concepts such as trade, fiscal policy, and monetary policy. Classical, Keynesian, and supply side theories will be covered as well. Students should anticipate an average of 1 hour of homework per night and are required to take the College Board's AP exam in May.

Prerequisite: *US History AP/CPA*; *American Lit CPA* or *AP English*

Social Studies Electives

AP HUMAN GEOGRAPHY (Y) Grade(s): 9, 10

[Permission of Department] ***AP Human Geography*** is for students who are interested in what's happening in their global community. They will explore economic, social, political, and environmental issues through the lens of geography. In this course, students will investigate geographic perspectives and analyze historical and current patterns of migration, population, political organization of space, agriculture, food production, land use, industrialization, and economic development. By exploring human influences and patterns, we can better

understand the world around us, make predictions, and propose solutions to current issues.

Prerequisite: *English I CPA*

NOTE: Students may not take *AP Human Geography* and *AP World History* concurrently. Included in HOPE GPA calculation.

AP MODERN EUROPEAN HISTORY (Y) Grade(s): 11, 12

[Permission of Department] ***AP European History*** is a survey course covering the development of Europe from the High Renaissance (approximately 1450) to the present. The first semester begins with the Later Middle Ages and ends with the Congress of Vienna (1815). Second semester starts with an overview of the Congress of Vienna (1815) and continues to the present. During both semesters, this course will place emphasis on helping students formulate an understanding of the intellectual, cultural, political, diplomatic, social, and economic developments that have existed and continue to exist in modern European history. While students must learn to comprehend, memorize, and apply basic historical facts, students enrolled in this course are also required to analyze, synthesize, evaluate, and interpret primary and secondary historical sources. Students are required to take the AP exam in May.

Prerequisite Grade 11: *World History AP/CPA*; *English II CPA/Honors*

Prerequisite Grade 12: US History AP/CPA; American Lit CPA or AP English

NOTE: Students may not take *AP European History* and *AP US History* concurrently. Included in HOPE GPA.

AP PSYCHOLOGY (Y) Grade(s): 11, 12

[Permission of Department] ***AP Psychology*** consists of a systematic and scientific approach to the study of behavioral processes. After a brief overview of the scientific method and statistical approach to studying psychology as well as a look at the historical development of psychology, topics examined are the biological base of behavior as it relates to perception, sensation, memory language and thinking, states of consciousness, and motivation and emotion. Other topics to be included are learning, personality, intelligence, development, stress, psychological disorders, and treatment. The course uses a college text and numerous outside articles. All writing and research assignments will incorporate APA style. Students should anticipate an average of 1 hour of homework per night and are required to take the AP exam in May.

Prerequisite Grade 11: *World History AP/CPA*; *English II CPA/Honors*

Prerequisite Grade 12: *US History AP/CPA*; *American Lit CPA* or *AP English*

NOTE: Students may not take *AP US History* and *AP Psychology* concurrently. Included in HOPE GPA calculation.

CURRENT ISSUES AND POLITICAL SPEECH CP (S) Grade(s): 9, 10, 11, 12

Current Issues and Political Speech CP analyzes current social and political issues and events and invites students to critically evaluate those issues. In addition to written evaluation, students are taught various speaking styles such as extemporaneous speaking, oration, and debate. Students are required to convey understanding and analysis of those issues using oral delivery skills.

NOTE: Included in HOPE GPA calculation.

GENOCIDE AND THE HOLOCAUST CP (S) Grade(s): 12

[Permission of Department] The ***Genocide and the Holocaust CP*** course seeks to examine the history of genocide and racial purity of the 20th Century as it relates to human behavior. Emphasis will be placed on the events leading up to the rise of Hitler and the plight of European Jewry from 1933-1945. The course also assesses the Church's response and treatment of the events of the Holocaust.

NOTE: Included in HOPE GPA calculation.

INTRODUCTION TO LAW CP (S) Grade(s): 10, 11, 12

Introduction to Law CP is a survey course where the primary focus is to promote an understanding of the framework of law that guides our daily lives. The course material is designed to actively engage students in thought and personal reflection in numerous areas of American law, with a particular focus on criminal law, family law, contemporary issues, and law-related careers. Students will read, analyze, evaluate, debate, and write critically about concepts in American law.

NOTE: Included in HOPE GPA calculation.

PSYCHOLOGY CP (S) Grade(s): 11, 12

Psychology CP is a broad survey of the major components that constitute modern human psychology. These foundational features include the historical milestones that led to the formation of modern psychology, as well as the development of current theories and psychological understanding of human behavior, intelligence, learning, personality, development, mental illness, and therapy. Students also study human motivations, emotions, and group psychology. Writing and research assignments will incorporate APA style.

NOTE: Students who have taken *AP Psychology* may not take *Psychology CP*. Included in HOPE GPA calculation.

SOCIOLOGY CP (S) Grade(s): 11, 12

Sociology CP is for the student who would like to gain an understanding of human society through the study of social systems, their structures, and their processes. There is an emphasis on social groups and social interaction as well as a look at social problems and alternative solutions. Writing and research assignments will incorporate APA style.

NOTE: Included in HOPE GPA calculation.

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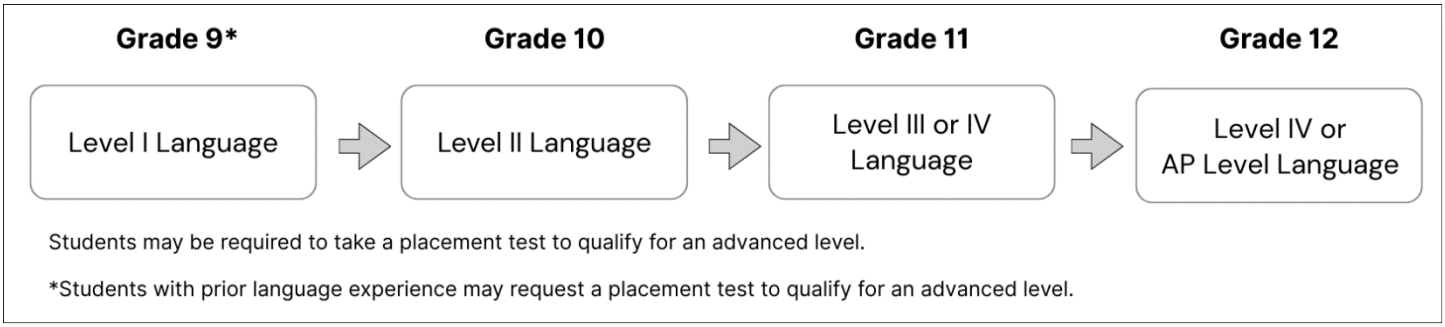

HERITAGE LEARNERS AND BILINGUAL STUDENTS

Students whose native language is not English, those who are bilingual to some degree in a language other than English, and heritage learners must take a placement test in their second language to ensure placement in the appropriate World Language course. Placement will be based on both fluency and literacy.

Students who are both bilingual and biliterate (can both read and write in Spanish or French) may be referred to another language to meet the World Languages requirement for graduation in the state of Georgia. Placement of biliterate students will be left to the discretion of the department and will be based on the results of the placement test. Heritage learners, bilingual students, and biliterate students who do not wish to take a class in their second language may take a course in another language without a placement test.

AP Course Expectations

Course	Grade Level	Amount of Reading Per Week	Outside of Class Time Expected	Major Tests/Essays/ Assignments/Semester	Major Papers and Projects
AP French	12	12-15 pages in French plus listening practice	Min. 1 hour/day	5 AP-type essays	5-6 oral presentations
AP Latin	11, 12	60-80 lines of Latin, sometimes 15-20 pages of English	30-60 minutes/day	4-5 tests per semester	3-4 projects per semester
AP Spanish	11, 12	10 to 12 pages in Spanish	Min. 30 minutes/day	10 essays, 6 small emails or essays	4 to 5 oral presentations/ projects, one book to read during each semester

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

French

FRENCH I CPA (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***French I CPA***, an introductory course in French language and culture, is based on a multi- media approach. Role-playing situations in authentic French help the student develop communicative proficiency in various contexts as well as cultural awareness and appreciation. Technology is fully implemented, and audio and print materials serve to build and reinforce listening comprehension, speaking, reading, and writing skills. The use of French in teaching the course increases throughout the year.

FRENCH II CPA (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***French II CPA*** is a multi-media course that continues the study of the French language and Paris at an advanced level with an emphasis on developing a strong understanding of grammar. Students participate in directed communication activities in French during class. Emphasis is placed on communicative proficiency (listening, speaking, and writing) as well as interpretive proficiency (reading); students engage in regular

partner discussions in French as well as end of semester oral interviews with the teacher. Technology is fully implemented, and audio and print materials serve to build and reinforce listening comprehension, speaking, reading, and writing skills. The course is taught mostly in French.

Prerequisite: *French I CPA* or Placement Test

FRENCH III CPA (Y) Grade(s): 10, 11, 12

[Permission of Department] French III CPA is a culture-based course using practical vocabulary to discuss daily activities. Audio and print materials serve to reinforce listening and reading comprehension and to increase writing proficiency. Each unit presents new grammar concepts that the students master through use in the context of the new vocabulary. The cultural focus shifts to the regions of France. The course is taught in French, and the students communicate in that language both in class and with their French pen pals.

Prerequisite: *French II CPA or Placement Test*

FRENCH IV CPA (Y) Grade(s): 10, 11, 12

[Permission of Department] ***French IV CPA*** addresses the needs of advanced students. It is a comprehensive, multiple- approach course that provides an in-depth view of the French-speaking world, as well as its culture and civilization, by means of a systematic introduction to the francophone world. Grammar previously studied is reviewed and expanded upon with a view to strengthening the students' language skills. French IV H is a **Prerequisite** for students who wish to enroll in AP French.

Prerequisite: *French II CPA, French III CPA,* or Placement Test

FRENCH III H AND IV H (Y) Grade(s): 10, 11, 12

[Permission of Department] ***French III/IV Honors*** addresses the needs of advanced students. This immersion course is primarily an intensive grammar and vocabulary course with a view to preparing students for more advanced classes, especially AP French. The vocabulary focus allows students insight into the francophone world, its culture and civilization. In keeping with our emphasis on preparation for further studies, the course includes frequent writing and speaking activities. French III/IV H is a **Prerequisite** for students who wish to enroll in AP French.

Prerequisite: *French II CPA, French III CPA,* or Placement Test

AP FRENCH LANGUAGE/ CULTURE (Y) Grade(s): 12

[Permission of Department] ***AP French*** is designed for self-motivated students committed to serious study in French. A prescribed course of study including advanced grammar topics, advanced listening comprehension exercises, advanced reading comprehension exercises, and advanced spoken practice are presented in order to prepare the student for the AP exam, which all students are required to take. College credit may be awarded on the basis of the evaluation and the particular college or university policies.

Prerequisite: *French III/IV H* or Placement Test

Latin

LATIN I CPA (Y) Grade(s): 9, 10, 11

[Permission of Department] ***Latin I CPA*** is an introduction to the Latin language and Roman culture. Students learn Latin using a reading comprehension approach and study the influences of the language and ancient Roman culture on later civilizations. Culture, vocabulary, derivatives, mythology, and other elements of the Roman world and Latin language are also covered throughout the year. Students also begin to develop writing skills in Latin and in English.

LATIN II CPA (Y) Grade(s): 9, 10, 11

[Permission of Department] In ***Latin II CPA***, students use a reading comprehension approach to continue their studies of the Latin language and ancient Roman culture. Students build upon skills and knowledge from *Latin I CPA* and continue their studies of vocabulary, derivatives, mythology, and other elements of the Roman world and Latin language throughout the year. Students also continue developing their writing skills in Latin and in English.

Prerequisite: *Latin I CPA* or Placement Test

LATIN III CPA (Y) Grade(s): 10, 11, 12

[Permission of Department] In ***Latin III CPA***, students use a reading comprehension approach to continue their studies of the Latin language and ancient Roman culture. Students are then introduced to more advanced Latin through the study of classical writers with in-depth study of Roman history and literature, reading ancient Roman authors and responding to readings in essays.

Prerequisite: *Latin II CPA* with a final grade of 85 or above

LATIN III H (Y) Grade(s): 10, 11, 12

[Permission of Department] In ***Latin III H***, students use a reading comprehension approach to continue their studies of the Latin language and ancient Roman culture. Students are then introduced to more advanced Latin through the study of classical writers with in-depth study of Roman history and literature, reading ancient Roman authors and responding to readings in essays.

Prerequisite: *Latin II CPA* with a final grade of 85 or above

LATIN IV CPA (Y) Grade(s): 11, 12

[Permission of Department] In ***Latin IV CPA,*** students continue their studies of the Latin language and ancient culture using a reading comprehension approach. Students also read more advanced works written in Latin as part of their study of Roman history and literature. Students continue to respond to readings in essays.

Prerequisite: *Latin III CPA/Honors*

AP LATIN (Y) Grade(s): 11, 12

[Permission of Department] ***AP Latin*** is designed for self-motivated students committed to serious study in Latin, focusing on the authors Virgil and Caesar. A prescribed course of study including advanced grammar topics, advanced sight-reading exercises, advanced reading comprehension exercises, free-response essay writing, and advanced translation will be presented in order to prepare the student for the AP exam, which all students are required to take. College credit may be awarded on the basis of the evaluation and the particular college or university policies.

Prerequisite: *Latin III H* with a final grade of 85 or above or *Latin IV H*

Spanish

SPANISH I CP AND CPA (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Spanish I CP/CPA*** offers students an introduction to Spanish vocabulary, grammar, syntax, and culture. Real-life situations presented in authentic Spanish help the student acquire beginning to intermediate levels of communicative proficiency in various contexts as well as cultural awareness and appreciation. Technology is integrated, and audio and print materials serve to build and reinforce listening comprehension, speaking, reading, and writing skills. The course implements a communicative language approach and is taught mostly in Spanish.

SPANISH II CP AND CPA (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Spanish II CP/CPA*** continues a more thorough study of Spanish vocabulary, grammar, syntax, and culture. Real-life situations presented in authentic Spanish help the students acquire intermediate communicative proficiency in various contexts. Technology is integrated, and audio and print materials serve to build and reinforce intermediate listening comprehension, speaking, reading, and writing skills. The course is taught mostly in Spanish.

Prerequisite: *Spanish I CP/CPA* or Placement Test

SPANISH II H (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] The multi-media approach continues in ***Honors Spanish II*** to study language and culture on a more advanced level and at an accelerated pace. Students must exhibit enthusiasm for the study of Spanish and a desire to communicate in Spanish at all times during class. Emphasis is placed on communicative proficiency (speaking and writing) as well as interpretive proficiency (listening and reading); students engage in regular group discussions in Spanish. Technology is integrated, and audio and print materials serve to build and reinforce listening comprehension, speaking, reading, and writing skills. The course is taught almost exclusively in Spanish.

Prerequisite: *Spanish I CPA* or Placement Test

SPANISH III CP AND CPA (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Spanish III CP/CPA*** aims to build intermediate to high communicative proficiency in reading, writing, listening, and speaking skills by offering a review of Spanish grammar and syntax. An emphasis is placed on the application of grammar to various thematic units. Short informal and literary texts are introduced to teach both grammar and culture. Technology is integrated, and audio and print materials serve to build and reinforce listening comprehension, speaking, reading, and writing skills. The course is taught mostly in Spanish.

Prerequisite: *Spanish II CP/CPA* or Placement Test

SPANISH III H (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] The multi-media approach is implemented again in ***Honors Spanish III*** to build intermediate to high communicative proficiency in reading, writing, listening, and speaking skills by offering a thorough review of Spanish grammar and syntax at a more advanced level. An emphasis is placed on the application of grammar to various thematic units. Short informal and literary texts are introduced to teach both grammar and culture. Students must exhibit enthusiasm for the study of Spanish and a desire to communicate in Spanish at all times during class. Students engage in regular group discussions in Spanish. Technology is integrated, and audio and print materials serve to build and reinforce listening comprehension, speaking, reading, and writing skills. The course is taught entirely in Spanish.

Prerequisite: *Spanish II CPA/Honors* or Placement Test

SPANISH IV CPA (Y) Grade(s): 10, 11, 12

[Permission of Department] Using a communicative language approach, ***Spanish IV CPA*** is designed to develop advanced communicative skills and language literacy. Students must exhibit enthusiasm for the study of Spanish and culture and a desire to communicate in Spanish at all times during class. The course will incorporate a review of the grammar taught in *Spanish I, II,* and *III.* Various materials are used to build communication in writing and speaking. This class is taught in Spanish.

Prerequisite: *Spanish III CP/CPA* or Placement Test

SPANISH IV H (Y) Grade(s): 10, 11, 12

[Permission of Department] Using a communicative language approach, ***Honors Spanish IV*** is designed to provide practice in advanced grammatical concepts, advanced communicative skills, and language literacy. Students must exhibit enthusiasm for the study of Spanish language and culture and a desire to communicate in Spanish at all times during class. Students should also have a control the grammar taught in *Spanish I, II,* and *III* upon entrance into the course. Various materials are used to achieve an advanced level of written and oral proficiency. This course is taught in Spanish.

Prerequisite: *Spanish III CPA/Honors* or Placement Test

AP SPANISH LANGUAGE AND CULTURE (Y) Grade(s): 11, 12

[Permission of Department] ***AP Spanish*** is designed for self-motivated students committed to serious study in Spanish. A prescribed course of study including advanced grammar topics, listening comprehension exercises, reading comprehension exercises, and written and spoken practice will prepare the student for the AP exam, which all students are required to take. College credit may be awarded on the basis of the evaluation and the particular college or university policies.

Prerequisite: *Spanish III H*, *Spanish IV H* or Placement Test

AP Course Expectations

Course	Grade Level	Amount of Reading Per Week	Outside of Class Time Expected	Major Tests/Essays/ Assignments/Semester	Major Papers and Projects
AP Computer Science A * +	10, 11, 12	Online resources, equivalent to 10-15 pages from a college level text	2-3 hours/week	5 major tests, 4-5 quizzes, and daily short programming assignments	Three major projects (approved by College Board), 5-6 minor projects
AP Computer Science Principles * +	9, 10	Online resources, equivalent to 10-15 pages from a college level text	2-3 hours/week	4-5 major tests and daily short programming assignments	One performance task (submitted to College Board), 5-6 minor projects

* May be used to fulfill the science elective graduation requirement for Class of 2026, 2027, 2028. Beginning with the Class of 2029, this class will NOT receive credit as a fourth year science course.

+ This is a HOPE scholarship rigor course.

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

Freshman Requirement

INTRODUCTION TO DIGITAL TECHNOLOGY/CREDIT

The Introduction to Digital Technology requirement may be completed by taking the Introduction to Digital Technology course during freshman year or by passing the Introduction to Digital Technology Exemption Test administered after enrollment.

Students who take the course will receive .5 credit and complete their Business/Computer Science graduation requirement.

Students who pass the exemption test will not receive course credit and will be required to take at least .5 credit from another course in the Business and Computer Science department during any year to complete the graduation requirement.

INTRODUCTION TO DIGITAL TECHNOLOGY CP (S)

Grade(s): 9

Introduction to Digital Technology CP is designed to introduce and reinforce the concepts of word processing, spreadsheet design, creating presentations, video editing, coding, and the design process. Instruction is given for the production of documents, spreadsheets, websites, programs, and multimedia presentations and movies. Classes will investigate the ethics of technology use focusing on topics such as social media and artificial intelligence.

Business/Computer Science Electives

AP COMPUTER SCIENCE A (Y)

Grade(s): 10, 11, 12

[Permission of Department] ***AP Computer Science A*** is an advanced course in computer programming and problem solving and is intended to serve both as an introductory course for potential Computer Science majors and as a course for people who will study in disciplines that require significant involvement with computing. Students will learn about computer systems, data types, standard algorithms, and data structures in an object-oriented environment using the Java programming language. This course follows the curriculum set by The College Board for AP Computer Science A, and all students are required to take the AP Computer Science A exam in the spring.

Prerequisite: *Either Computer Programming* or *AP Computer Science Principles*

NOTE: This course can be used to satisfy the Science Elective graduation requirement for students in the Class of 2026, 2027 and 2028. Beginning with the Class of 2029, this class will NOT receive credit as a fourth year science course.

NOTE: Included in HOPE GPA and Rigor calculations.

AP COMPUTER SCIENCE PRINCIPLES (Y)

Grade(s): 9, 10

[Permission of Department] ***AP Computer Science Principles*** is a hands-on introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the Internet, and the global impact of computing. This course follows the curriculum set by the College Board for *AP Computer Science Principles*, and all students are required to take the AP exam in the spring.

Prerequisite: *Introduction to Digital Technology*/Credit and Algebra I

NOTE: This course can be used to satisfy the Science Elective graduation requirement for students in the Class of 2026, 2027 and 2028. Beginning with the Class of 2029, this class will NOT receive credit as a fourth year science course.

NOTE: Included in HOPE GPA and Rigor calculations.

COMPUTER PROGRAMMING CP (S)

Grade(s): 9, 10, 11, 12

Computer Programming CP is a hands-on course that introduces students to computational thinking using the Python programming language. The student will focus on problem solving, logic, critical thinking, language syntax, top-down structure, reading internalization, and documentation. Class activities include programming and creation of games and animations. The knowledge and skills gained in this course can easily be transferred into real-world projects such as mobile applications and robotics.

Prerequisite: *Introduction to Digital Technology*/Credit

GRAPHIC DESIGN I CP (S)

Grade(s): 9, 10, 11, 12

Graphic Design I CP concentrates on the usage and history of the elements of graphic design including form and symbol development, typography, visual hierarchy, contrast, and color theory to produce and design solutions using image and layout. Students will develop, analyze, refine, and critique creative concepts from the initial idea as rough sketches to final digital solutions. Design media types will be discussed as they apply to the real world for consumer marketing. Adobe Creative Suite including Photoshop, Illustrator, and InDesign will be reviewed and used within the projects. Students will have the opportunity to visit a graphic design firm to learn more about this field and to see how design projects are created for clients and learn how this field works with interdisciplinary creative careers.

INTERNSHIP: SCHOOL OPERATIONS CP (S)

Grade(s): 9, 10, 11, 12

Internship: School Operations CP offers students practical, hands-on experience in a variety of supervised roles across campus, allowing them to develop essential workplace skills such as communication, time management, problem-solving, and professionalism through completing assigned tasks under the direction of faculty, staff, and administrators. These tasks may include filing, delivering materials, sorting, or assisting office personnel with various needs related to daily school operations. Students will be placed in different departments based on need and interest, gaining insight into real-world expectations and responsibilities while contributing meaningfully to the school community.

NOTE: May be repeated for credit.

INTRODUCTION TO INDUSTRIAL DESIGN CP (S) Grade(s): 10, 11, 12

Introduction to Industrial Design CP will immerse students in the process of conceptualizing, sketching, and prototyping innovative products using tools like CAD software and 3D printers. Through engaging design challenges, students will explore material choices, refine technical drawing skills, and communicate ideas through digital presentations. By the end of the course, they will build a portfolio showcasing their creative solutions and design expertise, preparing them for future opportunities in product design and related fields.

Prerequisite: *Introduction to Digital Technology*/Credit

INTRODUCTION TO ENGINEERING CP (S) Grade(s): 10, 11, 12

Introduction to Engineering CP provides an overview of engineering for students. Students will be introduced to the basics of the engineering design process and how engineers approach problem-solving. They will learn how to plan, research, and document ideas when developing simple solutions to real-world challenges. Throughout the course, students will explore different fields of engineering, including mechanical, electrical, and computer engineering, to understand how these areas contribute to creating innovative solutions. Students will also have opportunities to create hands-on projects, using both basic digital tools and simple physical models to prototype their ideas. The course emphasizes teamwork, creativity, and foundational engineering skills to help students gain confidence and curiosity about the world of engineering.

Prerequisite: *Introduction to Digital Technology/Credit*

INTRODUCTION TO BUSINESS CP (S) Grade(s): 10, 11, 12

Introduction to Business CP is designed to expose students to various aspects of business in today's world. Students will learn about starting and owning a business, business finance and accounting, marketing, management, and business ethics. The course will give students a taste of what the business world is like and give them an early advantage in preparing for life beyond high school. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course.

PERSONAL FINANCE CP (S) Grade(s): 11, 12

The ***Personal Finance CP*** course covers all of the essential personal finance topics necessary to become a financially capable student and young adult. Topics include banking, credit, budgeting, investing, career planning, charitable giving, and more. The course provides students with information that can be used to develop an overall financial plan and an understanding of critical areas where decisions should be made. By the end of this course, students will have a thorough understanding of personal finance topics and be prepared to handle financial responsibilities that exist after graduation.

NOTE: Included in HOPE GPA calculation.

ROBOTICS I: INTRODUCTION TO ROBOTICS CP (S) Grade(s): 9, 10, 11, 12

Robotics I CP introduces students to the basics of robotics, focusing on how robots are designed, built, and programmed. Students will explore key topics such as motion and path planning, the physics behind robotic movement, and basic computer-aided design (CAD). Hands-on projects will guide students through building simple robotic systems and experimenting with their designs. Students will also learn introductory programming concepts, such as sequences, loops, and basic logic, to help robots complete simple tasks. This course emphasizes teamwork, problem-solving, and creativity, providing a strong foundation for students interested in robotics and technology.

NOTE: This class will not be used for working on competition robots. Students who want to join SPX's RoboLions team should take Robotics Team CP OR join the team with an afterschool commitment.

ROBOTICS TEAM CP (S) Grade(s): 9, 10, 11, 12

Robotics Team CP introduces students to topics in robotics through an integrative STEM approach. Students learn about the engineering design process, basic programming concepts, and 3D Design. This course emphasizes problem-solving skills through the construction of a competition robot for VEX Robotics Competitions.

NOTE: Students in this class will participate with SPX's RoboLions Team. Students are required to attend competition events (3-4 per year). $150 will be charged to the student's FACTS for team dues. May repeat for credit.

WEB DESIGN CP (S) Grade(s): 9, 10, 11, 12

The ***Web Design CP*** class provides a thorough introduction to implementing a full-featured web site on the Internet or intranet. The course starts with an introduction to the Internet and progresses to the implementation of dynamic client- side content using HTML 5, CSS 3, JavaScript, and web design software. Students enrolled in this course will be introduced to simple computer programming in addition to creating, designing, and developing actual web pages.

Prerequisite: *Introduction to Digital Technology*/Credit

AP Course Expectations

Course	Grade Level	Amount of Reading Per Week	Outside of Class Time Expected	Major Tests/Essays/ Assignments/Semester	Major Papers and Projects
AP Music Theory	11, 12	10 to 15 pages	2-3 hours per week	5 tests, 8-12 quizzes, 7-8 homework assignments	3 composition projects
AP Studio Art: 2D	12	None	5 or more hours per week	7 homework, 4-5 classwork assignments	Critiques and portfolio reviews
AP Studio Art: 3D	12	None	5 or more hours per week	7 homework, 4-5 classwork assignments	Critiques and portfolio reviews
AP Studio Art: Drawing	12	None	5 or more hours per week	7 homework, 4-5 classwork assignments	Critiques and portfolio reviews

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of ~$105 per course will be charged to the student's FACTS account. No exam fees will be refunded for students who are removed from an AP class roster once school begins.

Band

MARCHING BAND CP (S) Grade(s): 9, 10, 11, 12

Marching Band CP is a graded, for-credit class that meets after school ONLY and REQUIRES the student to be simultaneously enrolled in another band course during the same semester. This class focuses on development of marching and playing technique as well as learning marching repertoire. The Marching Band performs a half-time show at home football games. The group also participates at certain community events. Marching Band members are required to attend band camp, several late July/early August rehearsals, and weekly after-school practices every Tuesday and Thursday. The group also performs at the Christmas Concert in December.

Prerequisite: Audition/Interview for new students

Co-Requisite: Enrollment in *Percussion Ensemble*, *Concert Band*, or *Symphonic Band* during first semester

NOTE: May repeat for credit.

BEGINNING DRUMS AND PERCUSSION CP (S) Grade(s): 9, 10, 11, 12

Beginning Drums and Percussion CP is designed for students who want to learn how to drum and have little or no experience. Throughout the course of the semester students will develop the necessary skills and techniques used to play a variety of drums and percussion instruments. The course will have two major components: rhythm audits and percussion performance. By the end of the semester, students will be able to demonstrate a proficient knowledge of contemporary percussion instruments and basic rhythms.

NOTE: Students enrolled in this course are not required to be in the *Marching Band*.

CONCERT BAND CP (S) Grade(s): 9, 10, 11, 12

Concert Band CP is an ability-based ensemble that focuses on developing basic musicianship and instrumental techniques and skills. This class is open to all students who play a band instrument. The Concert Band performs beginning to intermediate musical compositions. Concert Band members are encouraged to take private lessons. This group performs at all fall concerts. Members are encouraged to participate in GMEA All State and the Solo and Ensemble Festival, as well as other opportunities to encourage growth using their instruments. The group may be required to rehearse after school in preparation for concerts. The group is open to any student who plays a wind instrument.

Co-Requisite: Enrollment in *Concert Jazz Band* or *Symphonic Band* for semester two.

NOTE: Students enrolled in this course are not required to be in the Marching Band. May repeat for credit.

PERCUSSION ENSEMBLE CP (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] The ***Percussion Ensemble CP*** class is intended for all percussionists in the band program of any ability level. Percussion ensemble focuses on developing a high level of musicianship and percussion techniques throughout the year. Percussion Ensemble will prepare standard percussion repertoire as well as concert/symphonic band repertoire with those respective ensembles. The Percussion Ensemble will perform both on its own and with the Concert and/or Symphonic bands at all school concerts. Members are encouraged to take private lessons. Members are also encouraged to participate in GMEA All State and the Solo and Ensemble Festival, as well as other opportunities to encourage growth using their instruments. The group may be required to rehearse after school in preparation for concerts. The group is open to any percussionist.

Prerequisite: Audition/Interview for new students.

NOTE: Students enrolled in this course are not required to be in the Marching Band. May repeat for credit.

SYMPHONIC BAND CP (S) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Symphonic Band CP*** is an ability-based ensemble that focuses on developing a high level of musicianship. Students are placed by audition. The Symphonic Band performs intermediate to advanced musical compositions. Members are encouraged to take private lessons. Symphonic Band performs throughout the year at concerts on and off campus, GMEA Large Group Performance Evaluation, and other wind band festivals. Members are encouraged to participate in GMEA All State and the Solo and Ensemble Festival, as well as other opportunities to encourage growth using their instruments. The group may be required to rehearse after school in preparation for concerts. The group is open to any student who plays a wind instrument.

Prerequisite: Audition/ Interview for new students.

NOTE: Students enrolled in this course are not required to be in the Marching Band. May repeat for credit. Students are expected to pair this course with *Concert Band*.

CONCERT JAZZ BAND CP (S) Grade(s): 9, 10, 11, 12

[Permission of Department] The ***Concert Jazz Band CP*** performs a variety of Jazz and Pop music literature. Instrumentation includes brass, woodwinds, electric guitar, electric bass guitar, upright double bass, drum set, and piano/keyboard. Jazz history along with observations of performances by various artists will be studied. Mandatory performances include the Fall and Spring concerts and scheduled outreach events. Students will rehearse and perform Jazz band literature ranging from basic to intermediate levels. The group may be required to rehearse after school in preparation for concerts.

Prerequisite: Audition/Interview for new students.

NOTE: May repeat for credit. Students are expected to pair this course with *Concert Band*.

Chorus

VOCAL STUDIO COED CP (Y) Grade(s): 9, 10, 11,12

The ***Vocal Studio CP*** class is dedicated to providing individualized vocal instruction to singers of all grades, styles, and backgrounds. This course is geared towards helping young people set personal performance goals and to realize those goals through guided instruction. Students will learn proper, healthy vocal technique, stylistic elements of performance, sight-singing, and harmonization with others. This is a performance class, and after school rehearsals, performances, and concerts are required. Such dates will be announced on the first day of school. The only pre-requisite is a love for singing and a willingness to learn how to sight sing and improve the voice through proper vocal techniques.

NOTE: No Audition Necessary. May repeat for credit. After school rehearsals, performances, and concerts are required.

Guitar

BEGINNING GUITAR CP (Y) Grade(s): 9, 10, 11, 12

Beginning Guitar CP is for students with little or no experience on the guitar. Students learn the fundamentals of guitar, finger style techniques, and how to read and write music. No prior music knowledge is necessary. Development of musical sense and understanding of basic musical concepts and theory will be introduced with the guitar. History of the guitar in Western music will be examined. Emphasis is on proper form and technique development. Students are required to have a suitable guitar prior to the first class. This is a performance class and after-school rehearsals, performances, and concerts are required. Electric and nylon string guitars are provided in class.

INTERMEDIATE GUITAR CP (Y) Grade(s): 9, 10, 11, 12

Intermediate Guitar CP is for students with a working knowledge of the fret board on the guitar. Students work on more advanced concepts of right- and left-hand techniques with the guitar. The course teaches music reading skills, theory, composition, and improvisational techniques. Development of musical concepts and improvisational styles will be examined. Classical and modern guitar literature in Western music will be examined. Emphasis is on proper form and technique development. Students are required to have a suitable nylon string guitar. This is a performance class and after- school rehearsals, performances, and concerts are required. Electric and nylon string guitars are provided in class.

Prerequisite: Audition or *Beginning Guitar* with a final grade of 90 or greater.

NOTE: May repeat for credit.

ADVANCED GUITAR CP (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Advanced Guitar CP*** is for students with advanced knowledge of the fret board on the guitar. Students will master advanced concepts of right- and left-hand techniques with the guitar. The course teaches advanced reading skills, theory, and improvisational techniques. Development of musical ideas, composition, and improvisational styles will be examined. Classical and modern guitar literature will be examined. Emphasis is on proper form and technique development. Students are required to have a suitable nylon string guitar. This is a performance class and after-school rehearsals, performances, and concerts are required.

Prerequisite: Audition required.

NOTE: May repeat for credit.

Music

AP MUSIC THEORY (Y) Grade(s): 11, 12

[Permission of Department] ***AP Music Theory*** provides students with the skills necessary to master the rudiments of music notation, part-writing, intervals, scales, keys, chords, meter, and rhythm. The course involves a high level of problem solving, analysis, and creativity. In order to further aural development, students will be required to engage in sight-singing, melodic dictation, and rhythmic dictation. Harmonic and motivic analysis, along with the analysis of repertoire will be examined in this course. Students should anticipate an average of one hour of homework per night and are required to take the AP exam in May.

MUSIC APPRECIATION CP (S) Grade(s): 9, 10, 11, 12

Music Appreciation CP requires no music experience. This course will take students on a musical journey through time as they listen to musical examples and study eras and major advancements in the history of music. Specific eras will include music from the Middle Ages through the Rock & Roll era. Students will engage in daily discussions and listening sessions.

MUSIC PRODUCTION I CP (S) Grade(s): 9, 10, 11, 12

Music Production I CP is a survey course and will touch on the history of music technology, modern music production techniques such as beat-making and vocal recording, and audio production for film and television. Students will be introduced to the workings of modern music studios and production environments and the audio hardware and software commonly used. Projects will include: researching musical instruments of the ancient world, creating a modern radio commercial advertisement, recording modern rock band instruments like guitars and drums, and setting up the stage for live music performance. The class's final project will be the creation of a commercially viable music composition of a contemporary genre.

MUSIC PRODUCTION LAB CP (S) Grade(s): 10, 11, 12

Music Production Lab CP will build on the technical and creative aspects of *Music Production I* and focus primarily on music recording projects. Students will learn more about advanced beat-making, sampling, audio signal flow and processing, multi-track recording, editing, mixing, mastering, and live sound production for bands. Students will be required to take on more challenging projects that will require work outside of the classroom for completion. This is a performance class; after-school rehearsals, performances, and concerts may be required.

Prerequisite: *Music Production I* with a final grade of 80 or greater

NOTE: May repeat for credit.

Dance

INTRO TO DANCE CP (S) Grade(s): 9, 10, 11, 12

Like *Dance I*, ***Intro to Dance CP*** is designed to teach the fundamentals of jazz, hip hop, ballet, modern, and Pilates-based conditioning at the beginner level. Students will further develop their technique through increased complexity in class combinations, musical phrasing, and choreography. Group discussions center on dance vocabulary, dance history, current events, and choreography. This is a semester only course, and students will not participate in the annual dance performances; however, students do perform at an in-house showcase for their last graded assessment

NOTE: *Intro to Dance* does NOT require an audition.

DANCE I CP (Y) Grade(s): 9, 10

[Permission of Department] ***Dance I CP*** is designed to teach the fundamentals of ballet, jazz, hip hop, and Pilates-based conditioning at the beginner level. Students will further develop their technique through increased complexity in class combinations, musical phrasing, and choreography. Group discussions center on dance vocabulary, dance history, current events, and choreography. Students will develop their performance quality by participating in the annual dance concert and choreography projects.

Prerequisite: Audition Required.

DANCE II CP (Y) Grade(s): 9, 10, 11

[Permission of Department] ***Dance II CP*** is designed to teach the fundamentals of ballet, jazz, hip hop and Pilates-based conditioning at the intermediate level. In addition, students will learn beginner level modern and contemporary techniques. Students will further develop their technique through increased complexity in class combinations, musical phrasing, and choreography. Group discussions center on dance vocabulary, dance history, current events, and choreography. Students will develop their performance quality by participating in the annual dance concert and choreography projects.

Prerequisite: Audition Required.

DANCE III CP (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Dance III CP*** is designed to teach the fundamentals of ballet, jazz, hip hop, and Pilates-based conditioning at the advanced level. In addition, students will learn advanced level modern and contemporary techniques. Students will further develop their technique through increased complexity in class combinations, musical phrasing, and choreography. Group discussions center on dance vocabulary, dance history, current events, and choreography. Students will develop their performance quality by participating in the annual dance concert, Christmas concert, and choreography projects.

Prerequisite: Audition Required if not currently enrolled in *Dance III.*

NOTE: May repeat for credit.

ADVANCED DANCE CP (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Advanced Dance CP*** is for students who are experienced in the fundamentals of Ballet, Jazz, Modern and Contemporary Dance, and seeking more of a challenge. This course focuses on strong technique, complex choreography, performance quality, and creative skills. All styles of dance will be taught at the most advanced level with an increased emphasis on technique and placement during warmup and across the floor. This course will offer more opportunities for performing, student-based choreography, and guest teachers. Students will perform in the annual dance concert, Christmas concert and choreography projects.

Prerequisite: Audition Required if not enrolled in *Advanced Dance*.

NOTE: May repeat for credit.

DANCE COMPANY CP (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Dance Company CP*** is for students who have achieved proficiency in ballet, jazz, and modern techniques. Students will participate in ballet, jazz, modern, and Pilates classes at the advanced and pre-professional level. Students will be exposed to guest teachers and choreographers. Enhancement of technique, stage presence, and performance quality are targeted. Dance Company is a co-curricular course which meets during the school day as well as after school on Wednesdays. Students perform in the Open House, Morning of the Arts, Fine Arts Assembly, outreach performances, the annual Spring Dance Concert, Christmas concert, and choreography projects.

Prerequisite: Audition Required; must be currently taking at least two (2) dance classes per week (ballet and any other genre) and be fully trained on pointe.

NOTE: May repeat for credit.

Theater

ACTING I CP (S) Grade(s): 9, 10, 11, 12

Acting I CP is an introduction to acting class. Beginning actors will be exposed to several different performance styles and methods which will improve their performance skills. An emphasis on imagination, observation, concentration, as well as self-discipline are a part of this course. Acting I uses theater to encourage cooperative learning, teamwork, organization, and leadership skills. Areas of study will include pantomime, improvisation, monologues, scene work, and theater history.

Students will perform in one in-class showcase, are expected to attend at least one school production, and will participate in field trips to local professional theaters.

ACTING II CP (S) Grade(s): 9, 10, 11, 12

Acting II CP is an intermediate acting class. This class is intended to follow Acting I CP or Survey of Musical Theater CP. Actors will continue their study of performance. Acting II uses theater to encourage cooperative

learning, teamwork, organization, and leadership skills. In addition to building upon skills learned in prerequisite classes, areas of study will include character analysis and development, classical theater, play analysis, direction, and building an audition binder.

Students will perform in one in-class showcase, are expected to attend at least one school production, and will participate in field trips to local professional theaters.

Prerequisite: Acting I or Intro to Musical Theater

ADVANCED DRAMA CP (S) Grade(s): 10, 11, 12

[Permission of Department] ***Advanced Drama CP*** is for those students that want to dive deep into theater performance and production. *Advanced Drama* is the performing ensemble at St. Pius X. Students will learn about the artistic, technical, management, and performance elements of a live theater production. As a part of the planning, rehearsal, and performance, students assume positions of responsibility and demonstrate basic knowledge and skills in acting, directing, artistic criticism, script analysis, staging, character creation, vocal techniques, and physical movement. *Advanced Drama* is a co-curricular course and requires after school rehearsals, performances, and competitions.

Students in the *Advanced Drama* class will produce the fall one act and the full-length play. *Advanced Drama* students will be expected to audition for and participate in the musical. Students will attend field trips to professional theatrical productions. Students will have after school rehearsals.

Prerequisite: Audition only.

NOTE: May repeat for credit.

ADVANCED MUSICAL THEATER CP (S) Grade(s): 10, 11, 12

[Permission of Department] ***Advanced Musical Theater CP*** is an advanced level musical theater class. Students are required to perform in the musical one act. In addition to building upon skills learned in pre- requisite classes, areas of study will include acting the song, character analysis and development, solos, duets, ensemble work, analysis, direction, and building an audition binder.

Students will perform in a one act piece and one in-class showcase, are expected to attend at least one school production, and will participate in field trips to local professional theaters.

Prerequisite: Audition only.

NOTE: May repeat for credit.

INTRO TO MUSICAL THEATER CP (S) Grade(s): 9, 10, 11, 12

Intro to Musical Theater CP is an exploration of musical theater as an artistic form that focuses on the elements of musical theater which includes the study of singing, acting and dancing.

NOTE: Students are NOT required to participate in Fine Arts productions

THEATER TECHNOLOGY CP (S) Grade(s): 9, 10, 11,12

Theater Technology CP provides hands-on experience in the technical and operational aspects of theater production. Students will learn to use lighting and sound equipment, manage stage and house operations, perform equipment maintenance and repair, and work collaboratively with actors and directors. The course also introduces the safe and effective use of common carpentry tools for set construction. This is primarily a participation-based class culminating in a final group project.

NOTE: Students will be required to participate in Fine Arts productions. May repeat for credit.

Visual Arts

Prerequisites may be waived for students who take classes outside of school and can show they have sufficient experience and skill. Students must present a portfolio to be reviewed by the teacher.

ADVANCED STUDIO ART CP (Y) Grade(s): 11

[Permission of Department] ***Advanced Studio Art CP*** is designed for the serious-minded art student who has mastered the fundamental skills and desires to further develop his/her artistic abilities. This course focuses on the perfection of technical skills through in-depth assignments. Students are encouraged to take AP in either *Drawing*, *2-D Design*, or *3-D Design* in their senior year; acceptance to the AP course is determined based on the completion of a portfolio by the end of the year, showing their commitment and progress.

Prerequisite: *Drawing I* and *Exploring Painting or Design Fundamentals*

AP STUDIO ART: 2D (Y) Grade(s): 12

[Permission of Department] ***AP Studio Art: 2D*** is designed for self-motivated students committed to serious study in art. A prescribed portfolio reflecting three areas of study — Quality, Concentration, and Breadth — is submitted to the evaluators of the Advanced Placement program. All students are required to submit an AP portfolio and college credit may be awarded on the basis of the evaluation.

Prerequisite: *Advanced Studio Art*

AP STUDIO ART: 3D (Y) Grade(s): 12

[Permission of Department] ***AP Studio Art: 3D*** is designed for self-motivated students committed to serious study in art. A prescribed portfolio reflecting three areas of study — Quality, Concentration, and Breadth — is submitted to the evaluators of the Advanced Placement program. All students are required to submit an AP portfolio and college credit may be awarded on the basis of the evaluation.

Prerequisite: *Advanced Studio Art* AND *Ceramics I*

AP STUDIO ART: DRAWING (Y) Grade(s): 12

[Permission of Department] ***AP Studio Art: Drawing*** is designed for self-motivated students committed to serious study in art. A prescribed portfolio reflecting three areas of study — Quality, Concentration, and Breadth — is submitted to the evaluators of the Advanced Placement program. All students are required to submit an AP portfolio and college credit may be awarded on the basis of the evaluation.

Prerequisite: *Advanced Studio Art*

CERAMICS I CP (S) Grade(s): 10, 11

Ceramics I CP focuses on many aspects of working with clay. The course covers hand building, coil and slab techniques, and various techniques of glazing and finishes with possible wheel throwing at the end of the semester. The course also includes the history of ceramics and a field trip to the Carlos Museum at Emory.

NOTE: Students in grade 12 require permission of department to register.

CERAMICS II CP (S) Grade(s): 11, 12

Ceramics II CP is for students who have completed a semester of *Ceramics I* and will focus on a more in-depth approach to working with all aspects of clay. The course will cover hand building, wheel throwing, and various techniques of glazing and finishes.

Prerequisite: *Ceramics I* or *Sculpture*

DESIGN FUNDAMENTALS CP (S) Grade(s): 9, 10, 11, 12

Design Fundamentals CP deals with the application of the elements and principles of design in a variety of mediums. Students are given assignments that apply to areas of design which might include graphic art, illustration, and architecture. Students also learn about the art movements which contributed to the development of design from the 1880s to the Modern era.

DRAWING I CP (S) Grade(s): 9, 10, 11

Drawing I CP is designed for students to explore the fundamentals of drawing. The elements, principles, and technical skills are acquired through a series of sequential drawing experiences dealing mainly in pencil, with additional experimentation in charcoal, ink, pastel, and markers. The analysis of drawings and the understanding of the elements and principles of art are an important element of this course.

EXPLORING PAINTING CP (S) Grade(s): 10, 11, 12

In ***Exploring Painting CP***, students will learn the background history to the development of painting through a series of related projects. Students will apply color theory and color relationships to create various color effects in their work and master techniques related to the medium.

Prerequisite: *Drawing I* or *Design Fundamentals*

MAGAZINE: APPLIED DESIGN CP Grade(s): 10, 11, 12

[Permission of Department] The ***Magazine: Applied Design CP*** course teaches hands-on production in the design and publication of the school literary-art magazine, *Carpe Diem*. Through the practical experience of producing the magazine, students learn and develop the basic magazine journalism skills of soliciting and evaluating students' literary and artistic work, planning, marketing, financing, and publication design.

NOTE: May repeat for credit.

PRINTMAKING CP (S) Grade(s): 9, 10, 11, 12

Printmaking CP introduces both a traditional and contemporary art form. Students will study the history of printing as it relates to the History of Art and will experiment with various techniques and mediums including: Monotype, Xerox transfer, collagraph, linoleum relief printing (both color and black and white), and etching and Bookbinding. Students will go on a field trip to the SCAD Atlanta library to see examples of prints in their collection and will also go to the Atlanta Printmakers Studio in Atlanta to see a fully operational print studio where they will create a monotype.

SURVEY OF VISUAL ARTS CP (S) Grade(s): 9, 10, 11

Survey of Visual Arts CP is an introductory course that is designed to provide experience in a wide range of art forms. Students explore a variety of art materials and techniques through a series of projects which might include basic design, art history, painting, ceramics, sculpture, and crafts.

Freshman Requirement

HEALTH AND WELLNESS CP (S) Grade(s): 9

Health and Wellness CP provides students with a variety of learning experiences in the fundamental concepts of health- related and physical fitness topics. Using a blended learning model, students will be completing assignments and activities both in class and online. Units on self-esteem, nutrition, stress, substance abuse, reproduction, cardiovascular development/endurance, strength development and flexibility improvement will be covered during the semester. Through these experiences, students should be motivated to shape attitudes and conduct to maintain a high level of lifetime wellness.

PE Electives

TEAM SPORTS I CP (S) Grade(s): 9, 10, 11, 12

Team Sports I CP is designed to introduce students to various team sports (Flag Football, Ultimate Frisbee, Softball, Basketball, Volleyball etc..).

TEAM SPORTS II CP (S) Grade(s): 9, 10, 11, 12

Team Sports II CP is designed to introduce students to various team sports (Flag Football, Ultimate Frisbee, Softball, Basketball, Volleyball etc..) and team concepts will be covered to further enhance the development of each student.

Prerequisite: *Team Sports I or II Lifetime Sports I*

NOTE: May repeat for credit.

WEIGHT TRAINING CP (S) Grade(s): 9, 10, 11, 12

Students in ***Weight Training CP*** will learn the location and function of the major muscles, the lifts that best develop these muscles, and various types of workouts. An emphasis is placed on learning and using proper techniques and body development.

NOTE: Sections may include both boys and girls. May repeat for credit.

BOYS' ADVANCED WEIGHT TRAINING CP (S) Grade(s): 9, 10, 11, 12

[Permission of Department] ***Advanced Weight Training CP*** is designed for the male student who has successfully completed *Weight Training CP*. Improving a student-athlete's overall athletic skills through strength and conditioning will be the emphasis of this course. Advanced explosive and Olympic training techniques will be taught and used to further develop each individual. Additionally, workouts designed to increase power, strength, coordination, and balance will be used to increase a student-athlete's wellness and resistance to injury.

NOTE: May repeat for credit.

Study Skills

TOOLS FOR ACADEMIC SUCCESS CP (Y) Grade(s): 9, 10, 11, 12

[Permission of Department] Tools for Academic Success CP is designed for students who have diagnosed learning differences and who would benefit from developing skills and strategies to learn effectively. These strategies are appropriate for learning differences such as dyslexia, dysgraphia, and dyscalculia, among others. Additionally, the course assists students with developing executive functioning proficiencies, including note-taking, self-advocacy, time management, academic self-monitoring, test preparation, and organizational skills.

Because the student's needs are continually developing and being refined as the student progresses through school, this course may be repeated as directed by the Study Support Department. Students will be assigned mandatory skill-building assignments relevant to their needs and the learning techniques they are mastering, and teachers will maintain progress reports on grades and assignments in other courses during the school year to assist students in learning how to assess their overall academic standing and what strategies are needed to reach their academic goals.

Non-Credit Courses

STUDY HALL (S) Grade(s): 9, 10, 11, 12

In keeping with the school objective to develop a growing sense of responsibility in the student, the use of a non-credit study period is a system of progressive responsibility.

- Study Hall may be taken only one semester in any given school year.
- Study Hall may be taken each year of enrollment.
- Study Hall may not be taken by students who are assigned to Tools for Academic Success.
- Students may express a preference for the semester in which they take Study Hall, *but assignment to the preferred semester is not guaranteed*.

See course descriptions for prerequisites and requirements

Business/Computer Science	Offered	9	10	11	12
✦ AP Computer Science A + §	Yearlong		✓	✓	✓
✦ AP Computer Sci. Principles + §	Yearlong	✓	✓		
Computer Programming	Spring	✓	✓	✓	✓
Graphic Design I	Both	✓	✓	✓	✓
Internship: School Operations	Both	✓	✓	✓	✓
Introduction to Business	Both		✓	✓	✓
Introduction to Engineering	Fall		✓	✓	✓
Intro to Industrial Design	Both		✓	✓	✓
Personal Finance +	Both			✓	✓
Robotics I	Both	✓	✓	✓	✓
Robotics Team	Fall	✓	✓	✓	✓
Web Design	Fall	✓	✓	✓	✓

English					
Film as Literature +	Both			❶	✓
Journalism +	Fall	✓	✓	✓	✓
✦ Journalism — Newspaper + *	Yearlong		✓	✓	✓
✦ Journalism — Yearbook + *	Yearlong		✓	✓	✓
Power of Speech +	Both	✓	✓	✓	✓

Social Studies					
✦ AP Human Geography +	Yearlong	✓	✓		
✦ AP European History +	Yearlong			✓	✓
✦ AP Psychology +	Yearlong			✓	✓
Current Issues/Political Speech +	Both	✓	✓	✓	✓
✦ Genocide and the Holocaust +	Fall				✓
Introduction to Law +	Both		✓	✓	✓
Psychology +	Fall			✓	✓
Sociology +	Spring			✓	✓

Physical Education					
Team Sports I	Both	✓	✓	✓	✓
Team Sports II	Spring		✓	✓	✓
Weight Training *	Both	✓	✓	✓	✓
✦ Weight Training, Boys' Adv *	Both	✓	✓	✓	✓

World Languages					
Any classes taken after meeting graduation requirement *(two consecutive years in one language)*	Yearlong			✓	✓

Non-Credit					
Study Hall	Both	✓	✓	✓	✓

§ Fulfills 4th year science elective requirement for students in the Class of 2026, 2027 & 2028. Beginning with the Class of 2029, this class will NOT receive credit as a 4th year science course.

+ Grade included in HOPE GPA calculation

Fine Arts	Offered	9	10	11	12
✦ Band - Marching *	Fall	✓	✓	✓	✓
✦ Band - Percussion Ensemble *	Yearlong	✓	✓	✓	✓
✦ Band – Concert, Concert Jazz, Symphonic *	Yearlong	✓	✓	✓	✓
Percussion/Beginning Drums	Both	✓	✓	✓	✓
Intro to Dance	Both	✓	✓	✓	✓
✦ Dance I	Yearlong	✓	✓		
✦ Dance II	Yearlong	✓	✓	✓	
✦ Dance III *	Yearlong	✓	✓	✓	✓
✦ Advanced Dance *	Yearlong	✓	✓	✓	✓
✦ Dance Company *	Yearlong	✓	✓	✓	✓
Guitar - Beginning	Yearlong	✓	✓	✓	✓
✦ Guitar – Intermediate *	Yearlong	✓	✓	✓	✓
✦ Guitar - Advanced *	Yearlong	✓	✓	✓	✓
✦ AP Music Theory	Yearlong			✓	✓
Music Appreciation	Both	✓	✓	✓	✓
Music Production I	Both	✓	✓	✓	✓
Music Production Lab *	Both		✓	✓	✓
Vocal Studio *	Yearlong	✓	✓	✓	✓
Acting I	Both	✓	✓	✓	✓
Acting II	Spring	✓	✓	✓	✓
✦ Advanced Drama *	Both		✓	✓	✓
✦ Adv Musical Theater *	Fall		✓	✓	✓
Intro to Musical Theater	Spring	✓	✓	✓	✓
Theater Technology *	Spring	✓	✓	✓	✓
✦ Advanced Studio Art	Yearlong			✓	
✦ AP Studio Art: 2D	Yearlong				✓
✦ AP Studio Art: 3D	Yearlong				✓
✦ AP Studio Art: Drawing	Yearlong				✓
Ceramics I	Fall		✓	✓	❷
✦ Ceramics II	Spring			✓	✓
Design Fundamentals	Both	✓	✓	✓	✓
Drawing I	Both	✓	✓	✓	
Exploring Painting	Spring		✓	✓	✓
✦ Journalism — Magazine *	Spring		✓	✓	✓
Printmaking	Fall	✓	✓	✓	✓
Survey of the Visual Arts	Spring	✓	✓	✓	

* May be repeated for credit

❶ Permitted if space available

❷ Requires permission of instructor

✦ Requires permission of department chair to register

NOTE: ***Does not guarantee*** *placement* in the class.

Course Progression by Grade Level

	Subject	Freshman	Sophomore	Junior	Senior
1	**Theology** 4 Credits Required	Basics of Catholicism OR Miracles and Apparitions OR Survey of Catholicism **AND** Christian Life & Liturgy	Hebrew Scriptures **AND** Christian Testament	Catholicism & Major Faiths **AND** History of Christianity	Catholic Social Teaching **AND** Apologetics & Ethics
2	**English** 4 Credits Required	English I	English II	American Literature/ College Writing AP English Language	British Literature/ College Writing AP English Literature
3	**Math *** 4 Credits Required	Algebra I Geometry	Geometry Algebra II	Algebra II Adv. Algebra/Trig Precalculus AP Calculus AB	Calculus AP Calculus AB AP Calculus BC AP Statistics
4	**Science** 4 Credits Required	Biology	Chemistry	Physics AP Physics 1 Science Elective	Science Elective Physics AP Physics 1 or AP Physics C
5	**Social Studies** 3 Credits Required	NONE	World History AP World History: Modern	US History AP US History	Am Govt and Economics AP Govt & Politics: Comparative or US and AP Macro or Micro
6	**World Languages *** 2 Credits Required *must be in the same language*	Spanish I or II French I or II Latin I or II	Spanish II or III French II or III Latin II or III	***Counts as an Elective After Second Year*** Spanish III, IV or AP French III, IV or AP Latin III, IV or AP	Spanish IV or AP French IV or AP Latin IV or AP
7	**Electives** 1.5 Credits Required	*2 semesters available*	*2 semesters available*	*4 semesters available*	*4 semesters available*
		Tools for Academic Success and Algebra Foundations, if required, replace elective choices.			
	Fine Arts .5 Credit Required	*May be taken any time prior to graduation. Courses taken after the requirement has been met count as electives.*			
	PE/Health .5 Credit Required	*Health & Wellness*			
	Business/Computer Science .5 Credit Required	*Introduction to Digital Technology Class (.5)* *OR* *Passing the Introduction to Digital Technology Exemption Test (no credit)*	*If the student passes the Introduction to Digital Technology Exemption Test freshman year, he/she must take one other class in the Business/Computer Science department at any point prior to graduation.*		

** starting level determined by prior coursework/ placement testing*

Math Foundations	Algebra Foundations course placement is determined by the school and is recommended. This is a semester-long course and replaces one elective each semester the student is enrolled.
Study Hall	Study Hall is an optional elective. Students may take Study Hall one semester each year. No credit is awarded.
Tools for Academic Success	Tools for Academic Success placement is determined by the school and is required. This is a year-long course and replaces one elective each semester the student is enrolled.