



ST. PIUS X
CATHOLIC HIGH SCHOOL

2022-2023 Course Catalog

*as of
February
2022*

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.

ST. PIUS X CATHOLIC HIGH SCHOOL

Graduation Requirements

Credits /Subject

| | | | | |
|-----------|----------------------------------|---|--|---|
| 4 | Theology | <i>Requires .5 credit each semester at St. Pius X</i> <i>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.</i> | | |
| 4 | English * | <i>Required Classes</i> | English I Lit/Comp American Lit/Writing | English II Lit/Comp British Lit or Adv.Drama Composition |
| 4 | Mathematics * | <i>Required Classes</i> | Algebra I Algebra II | Geometry At least one course beyond Algebra II |
| 4 | Science * | <i>Required Classes</i> | Biology Physics | Chemistry One Science Elective |
| 3 | Social Studies * | <i>Required Classes</i> | World History Economics (.5 credit) | United States History American Government (.5 credit) |
| 2 | World Languages * | <i>Credits must be in the same language; additional years of World Language are credited as electives</i> | | |
| .5 | Business/Computer Science | <i>Required Class</i> | Computer Applications (.5 credit) <i>Note: Must be taken first year at St. Pius</i> | |
| .5 | Physical Education | <i>Required Class</i> | Health and Wellness (.5 credit) <i>Note: Must be taken first year at St. Pius</i> | |

Classes of 2023 and 2024

| | | | | |
|----------|------------------|--|--|--|
| 2 | Electives | <i>Courses taken that exceed the department requirement will count as electives.</i> | | |
|----------|------------------|--|--|--|

Classes of 2025 and 2026

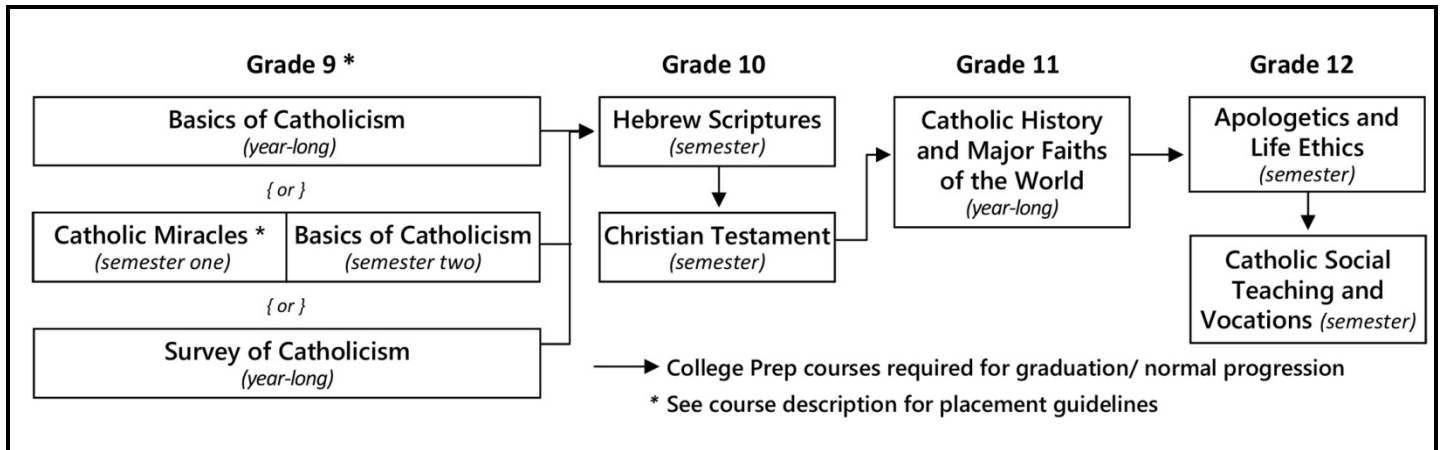
| | | | | |
|------------|------------------|--|---|--|
| .5 | Fine Arts | <i>Any Class in the Department</i> | BEGINNING with CLASS OF 2025 <i>Classes of 2024 and 2023 are exempt</i> | |
| 1.5 | Electives | <i>Courses taken that exceed the department requirement will count as electives.</i> | | |

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 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 Progression



Works of Mercy Requirement

All students will have the opportunity for Christian growth and development of Catholic values. Students must complete five (5) Apostolic Projects per year. Of the five projects, at least three (3) must be from the Works of Mercy list; the remaining two projects are the choice of the student but must be approved by Campus Ministry.

Projects must be submitted by the published Turn In Dates to earn credit. Failure to meet the requirements of the program will be reflected as an F on the end of term report. Seniors who do not complete the requirement will not be allowed to walk at the graduation ceremony.

BASICS OF CATHOLICISM CP

Course No: 990000704

Length: Y Grade(s): 9

Note: The first semester of this course may be replaced by Catholic Miracles and Apparitions

CATHOLIC MIRACLES/ APPARITIONS CP

Course No: 990000705

Length: S Grade(s): 9

Basics of Catholicism 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. The Spring semester 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.

NOTE: This course is available only to students who fulfill the following Archdiocesan requirements: must be active Catholics in a local parish, must matriculate from a Catholic feeder school, must demonstrate mastery of the material covered in Basics of Catholicism, and must have Departmental recommendation for placement. Students in this course will be assigned to Basics of Catholicism for semester two.

Catholic Miracles/Apparitions draws on the teaching of the Catholic Church that miracles are “the most certain signs of divine Revelation...which show that the assent of faith is ‘by no means a blind impulse of the mind’” (CCC #156). This course provides students who have a strong catechetical foundation with the opportunity to study the phenomena of miracles and apparitions within the Catholic Tradition. The course will examine the definition of miracles and apparitions and how the Catholic Church determines which claims of miracles and apparitions are authentic. Additionally, students will trace the key miracles that God has performed and apparitions he has allowed in history, from those contained in the Scriptures to the present day, and seek to understand what God intended humanity to learn about Himself from those proofs. Finally, students will be equipped to realize how they encounter the miraculous in the life of the Church today, whether in the Eucharist, the action of the Holy Spirit in their lives, or modeling the saints whose lives were affected by miracles.

SURVEY OF CATHOLICISM CP

Course No: 990000702

Length: Y Grade(s): 9

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

HEBREW SCRIPTURES CP

Course No: 990000706

Length: S Grade(s): 10

CHRISTIAN TESTAMENT CP

Course No: 990000709

Length: S Grade(s): 10

CATHOLIC HISTORY AND MAJOR FAITHS OF THE WORLD CP

Course No: 990000715

Length: Y Grade(s): 11

APOLOGETICS AND LIFE ETHICS CP

Course No: 990000723

Length: S Grade(s): 12

CATHOLIC SOCIAL TEACHING AND VOCATIONS CP

Course No: 990000724

Length: S Grade(s): 12

Survey of Catholicism 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.

Hebrew Scriptures 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 from the Catechism of the Catholic Church.

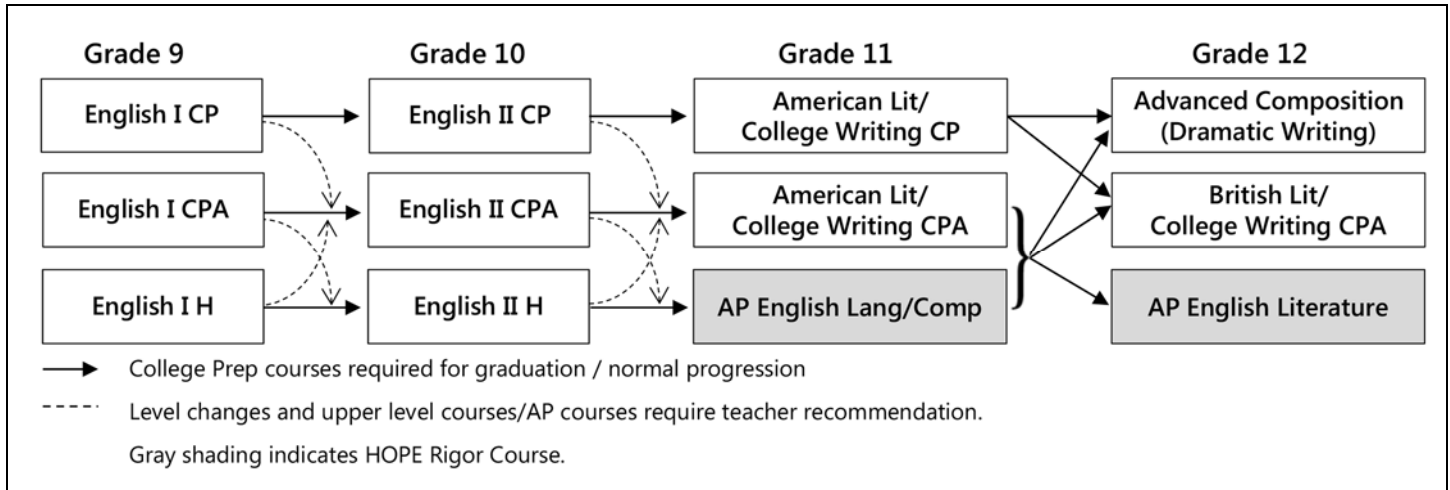
Christian Testament: The Church's understanding of Jesus is at the heart of everything that Catholics believe in, do, and are, as persons of faith. The Christian Testament together with the living faith tradition of the Church provide the basis for the Catholic Christian Faith. This course teaches the 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.

Catholic History and Major Faiths of the World examines the complex history of the Catholic Church in the world, from its beginnings to the 20th century. At the same time, 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 will learn about Judaism and Islam in the first semester and Hinduism, Buddhism, and select Protestant denominations in the second semester. These traditions will be treated objectively, while at the same time comparatively noting the distinctiveness of the Catholic faith.

Apologetics and Life Ethics: Apologetics 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 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.

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 20-25 pages | 2-3 hours/week | 2 major tests, 10-12 writing assignments, including timed writes, personal narratives, rhetorical analysis, poetry, etc. | Three major projects and 5-6 minor projects, all of which are course requirements |
| AP English Lit/Comp | 12 | Around 20-30 pages/week; novels, plays, poetry | 2-3 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 ~\$95 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

CPA Course No: 230610715
CP Course No: 230610724
 Length: Y Grade(s): 9

ENGLISH I LITERATURE AND COMPOSITION H

Course No: 230610734
 Length: Y Grade(s): 9

Permission of Department

ENGLISH II LITERATURE AND COMPOSITION

CPA Course No: 230620716
CP Course No: 230620725
 Length: Y Grade(s): 10

For the student who has strong language arts skills, **English I Lit/Comp** develops reading ability and introduces literary terms describing elements of the short story, novel, poetry, and drama. Writing instruction emphasizes sentence maturity, paragraph development, and essay introduction. To enhance reading comprehension, vocabulary is studied. Grammar study includes recognition of parts of speech and analysis of sentence structure.

English I Lit/Comp H is designed for the student who demonstrates a high degree of language arts skill. Literature study emphasizes the genres 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.

English II Lit/Comp provides wide reading in world literature, organized around both literary genres and universal themes. Outside novels, plays, and poetry 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 II LITERATURE AND COMPOSITION H

Course No: 230620735

Length: Y Grade(s): 10

Permission of Department

AMERICAN LITERATURE/ COLLEGE WRITING

CPA Course No: 230510717

CP Course No: 230510726

Length: Y Grade(s): 11

AP ENGLISH LANGUAGE AND COMPOSITION

Course No: 230430746

Length: Y Grade(s): 11

Permission of Department

BRITISH LITERATURE/ COLLEGE WRITING CPA

Course No: 230520719

Length: Y Grade(s): 12

ADVANCED DRAMA COMPOSITION CPA

Course No: 230340754

Length: Y Grade(s): 12

Note: This course does not require a teacher recommendation to register. Students will also receive one year of elective credit in the Fine Arts department upon successful completion.

AP ENGLISH LITERATURE AND COMPOSITION

Course No: 230650748

Length: Y Grade(s): 12

Permission of Department

English II Lit/Comp H 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 short research paper using MLA guidelines is required. Grammar and vocabulary are studied.

American Literature is a survey of the themes of many writers of American literature drawn from varied traditions. Students write expository and argumentative essays on literary and general topics; creative writing is included. Critical thinking, research, and writing skills continue to be developed. A review of grammar and a study of vocabulary are part of the curriculum.

Students in **AP English Language**, 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. Creative writing is also included, as are vocabulary study and a review of grammar and usage as necessary. Students are required to take the AP English Language exam in May.

British Literature 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.

Advanced Composition applies skills to culminate in creating and developing dramatic writing for theatrical media with special emphasis on film and television. Students will learn writing formatting. Includes development of "writerly stance" by reading, viewing, and analyzing texts and visual media from a writer's point of view, with focus on understanding the construction process and including the application of conventions of standard English grammar and usage.

AP English Literature 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.

Electives

JOURNALISM CP

Course No: 230320701

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

Included in HOPE GPA calculation

Journalism is a survey course that covers a wide variety of topics, including media literacy, the First Amendment laws and 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 consumers.

JOURNALISM/MAGAZINE CP

Course No: 230320702

Length: S Grade(s): 10, 11, 12

May repeat for credit

Included in HOPE GPA calculation

JOURNALISM/NEWSPAPER CP

Course No: 230320708

Length: Y Grade(s): 10, 11, 12

May repeat for credit

Included in HOPE GPA calculation

JOURNALISM/YEARBOOK CP

Course No: 230320709

Length: Y Grade(s): 10, 11, 12

May repeat for credit

Included in HOPE GPA calculation

POWER OF SPEECH

Course No: 230420701

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

Included in HOPE GPA calculation

FILM AS LITERATURE CP

Course No: 230510719

Length: S Grade(s): 12

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

The **Magazine** 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.

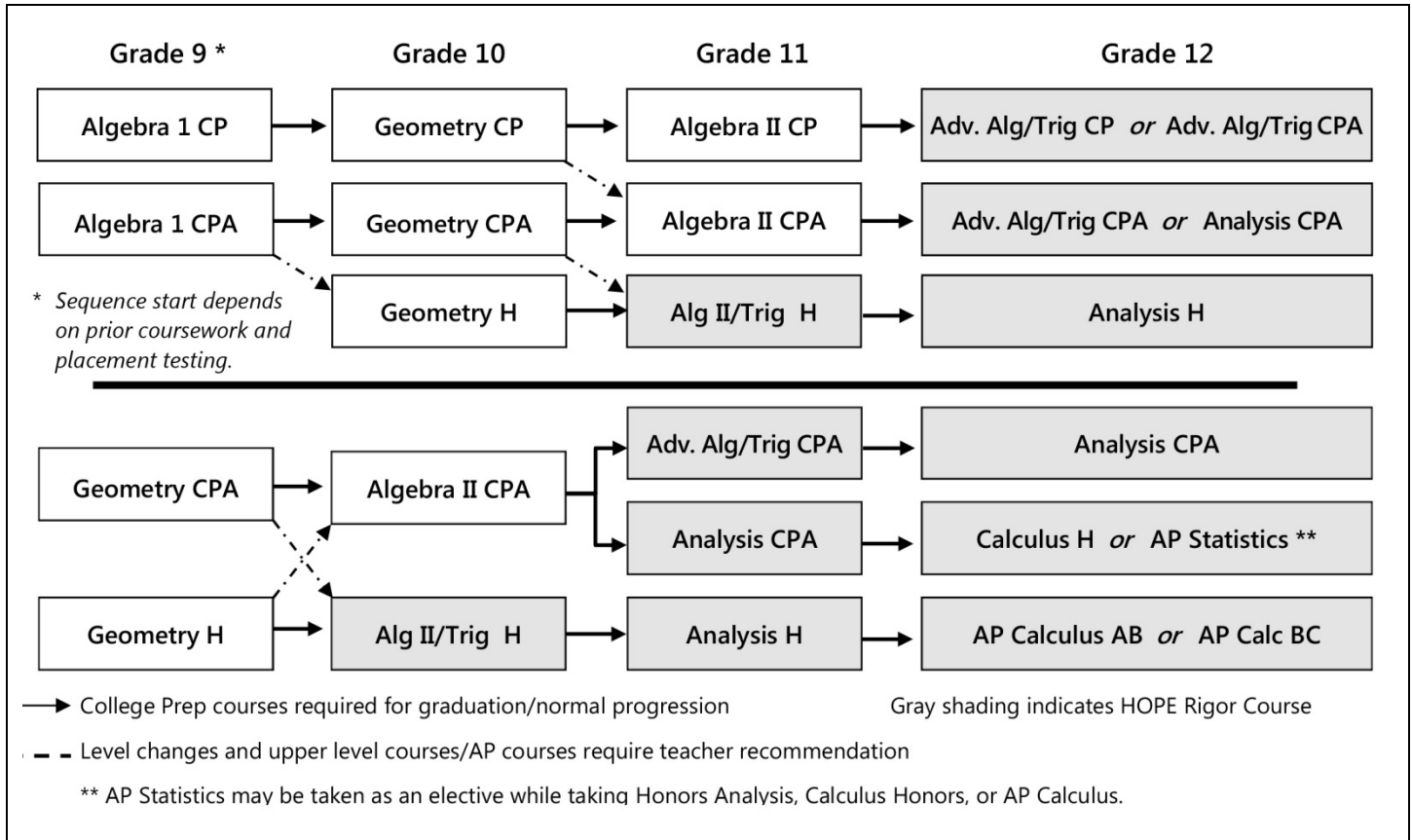
The **Newspaper** class is responsible for maintaining the online newspaper website as well as publishing 2-4 hard copy issues of the school newspaper, *The Golden Lines*, throughout the school year. Students improve their basic journalism skills of reporting, writing, editing, design, and production learned in Journalism through the practical experience of producing the student newspaper. Students are responsible for all aspects of financing, managing, and producing the newspaper. Staff members are appointed to positions by the newspaper adviser and the editorial board. Students are expected to spend some time outside of class to produce the newspaper.

The **Yearbook** course teaches hands-on production in the design and publishing of the school yearbook, *Golden Echoes*. Through the practical experience of producing the yearbook, 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. Students are expected to spend some time outside of class to complete their assignments.

The focus of **Power of Speech** 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.

Film as Literature 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 the magic of 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. By reflecting on movies as texts, students learn that visual media can provide us with just as much depth and insight as the printed word.

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 Calculus AB | 11, 12 | Daily homework and pre-reading of textbook sections | 30-60 minutes/day | 4-5 major tests per semester | 10 AP practice questions due (approx. 1/week) |
| AP Calculus BC | 11, 12 | Daily homework and pre-reading of textbook sections | 30-60 minutes/day | 5-6 major tests per semester | 11 AP practice questions due (approx. 1/week) |
| AP Statistics | 11, 12 | 10 pages per night | 4-5 hours/week | 4-5 major tests per semester | 10 AP practice questions due (approx. 1/week) |

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of ~\$95 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

CPA Course No: 270610714
CP Course No: 270610721
H Course No: 270610731
 Length: Y Grade(s): 9

In **Algebra I** 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.

MATHEMATICS DEPARTMENT

GEOMETRY CPA

Course No: 270630718
Length: Y Grade(s): 9, 10
Pre-Requisite: Algebra I

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.

GEOMETRY CP

Course No: 270630722
Length: Y Grade(s): 10
Pre-Requisite: Algebra I

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.

GEOMETRY H

Course No: 270630732
Length: Y Grade(s): 9, 10
Pre-Requisite: Algebra I

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.

ALGEBRA II

CPA Course No: 270640715
CP Course No: 270640725
Length: Y Grade(s): 10, 11
Pre-Requisite: Algebra I, Geometry

Algebra II 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 are studied.

ALGEBRA II/TRIGONOMETRY H

Course No: 270650733
Length: Y Grade(s): 10, 11
Pre-Requisite: Algebra I, Geometry

In **Algebra II/Trigonometry H**, 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.

ADVANCED ALGEBRA/ TRIGONOMETRY CPA

Course No: 270650716
Length: Y Grade(s): 12
Pre-Requisite: Algebra II

Adv. 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.

ADVANCED ALGEBRA/ TRIGONOMETRY CP

Course No: 270650726
Length: Y Grade(s): 11, 12
Pre-Requisite: Algebra II

Adv. 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.

ANALYSIS (PRE-CALCULUS) CPA

Course No: 270670717
Length: Y Grade(s): 11, 12
Pre-Requisite: Algebra II

Students in **Analysis (Pre-Calculus)** 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.

ANALYSIS (PRE-CALCULUS) H

Course No: 270670735
Length: Y Grade(s): 11, 12
Pre-Requisite: Algebra II CPA or Algebra II/Trig H

Honors Analysis (Pre-Calculus) is designed to study the higher-level math skills needed for Calculus. These include the study of polynomial functions, logarithmic and exponential functions, conic sections, trigonometry, matrices, sequences and series, probability, vectors, parametric equations and polar coordinates.

MATHEMATICS DEPARTMENT

CALCULUS H

Course No: 270710736

Length: Y Grade(s): 11, 12

Pre-Requisite: Analysis CPA or Honors

AP CALCULUS AB

Course No: 270720746

Length: Y Grade(s): 11, 12

Pre-Requisite: Analysis CPA or Honors

Permission of Department

AP CALCULUS BC

Course No: 270730747

Length: Y Grade(s): 12

Pre-Requisite: Analysis H

Permission of Department

AP STATISTICS

Course No: 270740740

Length: Y Grade(s): 11, 12

Pre-Requisite: Analysis

NOTE: Can be taken as an elective concurrent with Analysis Honors or any level of Calculus.

Permission of Department

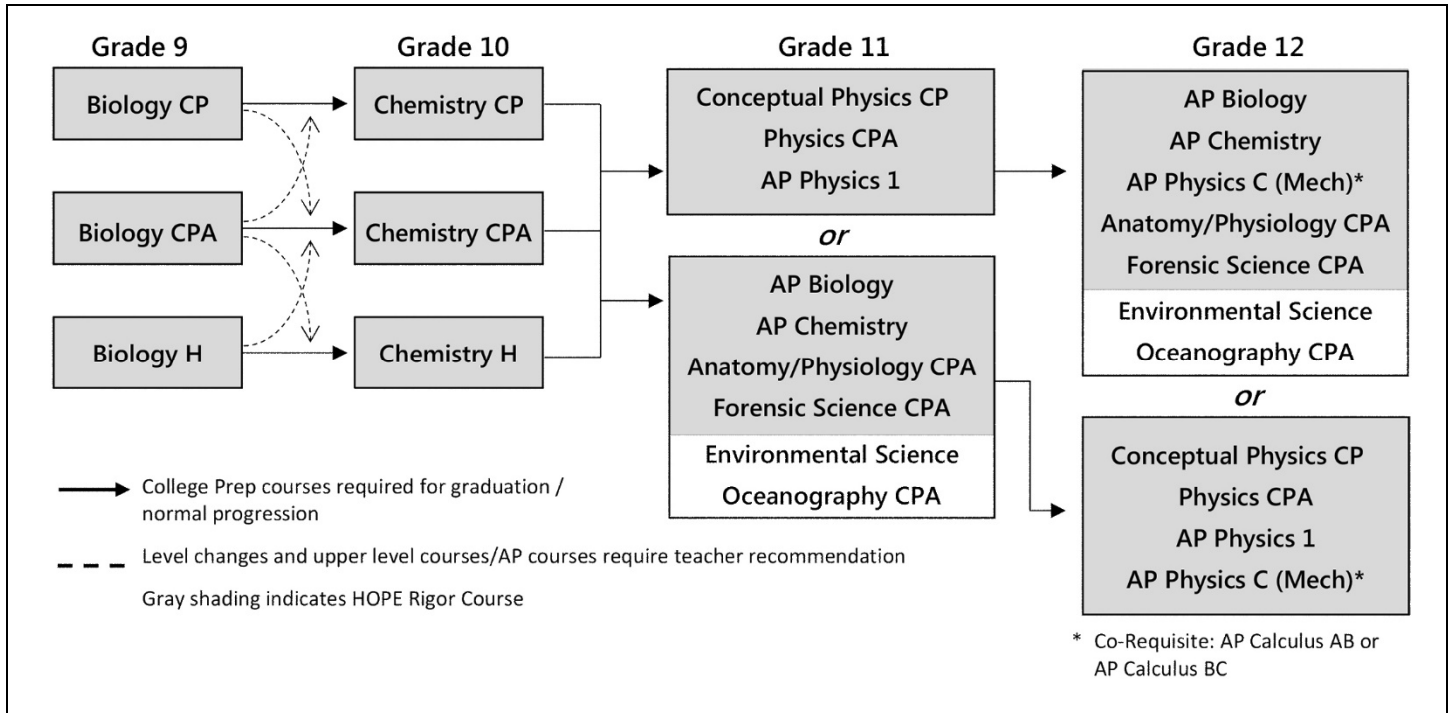
Calculus is the advanced study of functions, limits, differentiation and integration with application in maxima and minima problems, area and volume, differential equations and numerical methods of equation solving.

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.

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.

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.

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 ~\$95 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 CPA

Course No: 260130714
 Length: 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 independently. In addition, students use various technologies to search the Internet on biological topics to enhance classroom and laboratory experiments.

BIOLOGY CP

Course No: 260130722
 Length: Y Grade(s): 9

BIOLOGY H

Course No: 260130733
 Length: Y Grade(s): 9

Permission of Department**CHEMISTRY CPA**

Course No: 400510715
 Length: Y Grade(s): 10

CHEMISTRY CP

Course No: 400510725
 Length: Y Grade(s): 10

CHEMISTRY H

Course No: 400510733
 Length: Y Grade(s): 10

Permission of Department**CONCEPTUAL PHYSICS CP**

Course No: 400810716
 Length: Y Grade(s): 11, 12

Pre-Requisite: Geometry

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

PHYSICS CPA

Course No: 400810717
 Length: Y Grade(s): 11, 12

Pre-Requisite: Algebra II/Trig H or
 higher math

Note: Students who have met the Pre-
 Requisite will not be permitted to
 register for Conceptual Physics

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 independently. In addition, students use various technologies to search the Internet on biological topics to enhance classroom and laboratory experiments.

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.

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 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.

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 independently, students will learn through reading the text, experimentation, observation, and problem solving.

The focus of **Conceptual Physics** is on understanding the why and how behind the concepts of physics while utilizing only minimal mathematical solutions. Emphasis is placed on learning and understanding the principles and concepts of physics as well as the solution of problems. Students apply these concepts in laboratory activities, which include the use of computers in analyzing the collected data. Students are required to write detailed lab reports on these activities. Students are also required to use the concepts learned to complete a physics project each semester. In problem solving, students use their skills in algebra or trigonometry, vector analysis, and graphing.

The focus of **Physics CPA** is on the mathematical solutions of physics problems while including the basic conceptual ideas. Emphasis is placed on learning and understanding the principles and concepts of physics as well as the solution of problems. Students apply these concepts in laboratory activities, which include the use of computers in analyzing the collected data. Students are required to write detailed lab reports on these activities. Students are also required to use the concepts learned to complete a physics project each semester. In problem solving, students use their skills in algebra or trigonometry, vector analysis, and graphing.

AP PHYSICS 1

Course No: 400831747

Length: Y Grade(s): 11, 12

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

AP PHYSICS C: MECHANICS

Course No: 400841745

Length: Y Grade(s): 12

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**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.

Electives**AP BIOLOGY**

Course No: 260140741

Length: Y Grade(s): 11, 12

Pre-Requisite: Biology, Chemistry**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.

AP CHEMISTRY

Course No: 400530743

Length: Y Grade(s): 12

Pre-Requisite: Biology, Chemistry, Algebra II**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.

ENVIRONMENTAL SCIENCE CPA

Course No: 260611712

Length: Y Grade(s): 11, 12

Pre-Requisite: Biology, Chemistry

Environmental Science 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.

FORENSIC SCIENCE CPA

Course No: 400930711

Length: Y Grade(s): 11, 12

Pre-Requisite: Biology, Chemistry

Forensic Science 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.

HUMAN ANATOMY AND PHYSIOLOGY CPA

Course No: 260730713

Length: Y Grade(s): 11, 12

Pre-Requisite: Biology, Chemistry

Anatomy/Physiology is an introductory course that presents a comprehensive study of the human body and lays a solid foundation for the pursuit of careers in the health industry. This course introduces students to anatomical language, a brief historical overview of anatomy and physiology as a discipline, a general overview of the structure and functions of the major organ systems and aspects of clinical implications relating to dysfunctions of the human body. Practical assignments are an important aspect of this course. Working in small groups, students use dissection and multimedia software to study the organ systems of a vertebrate, as well as the anatomical features of cells, tissues, bones, muscles, and the brain. Simple experiments on the physiology of cells also aid the understanding of this topic. A research paper and presentation is part of the second semester activities. Students also continue to develop scientific skills and techniques including note taking, collecting and analyzing data, and writing lab reports and essays. Computer skills are utilized in the areas of research, composition of papers, and review of concepts.

OCEANOGRAPHY-MARINE ECOLOGY CPA

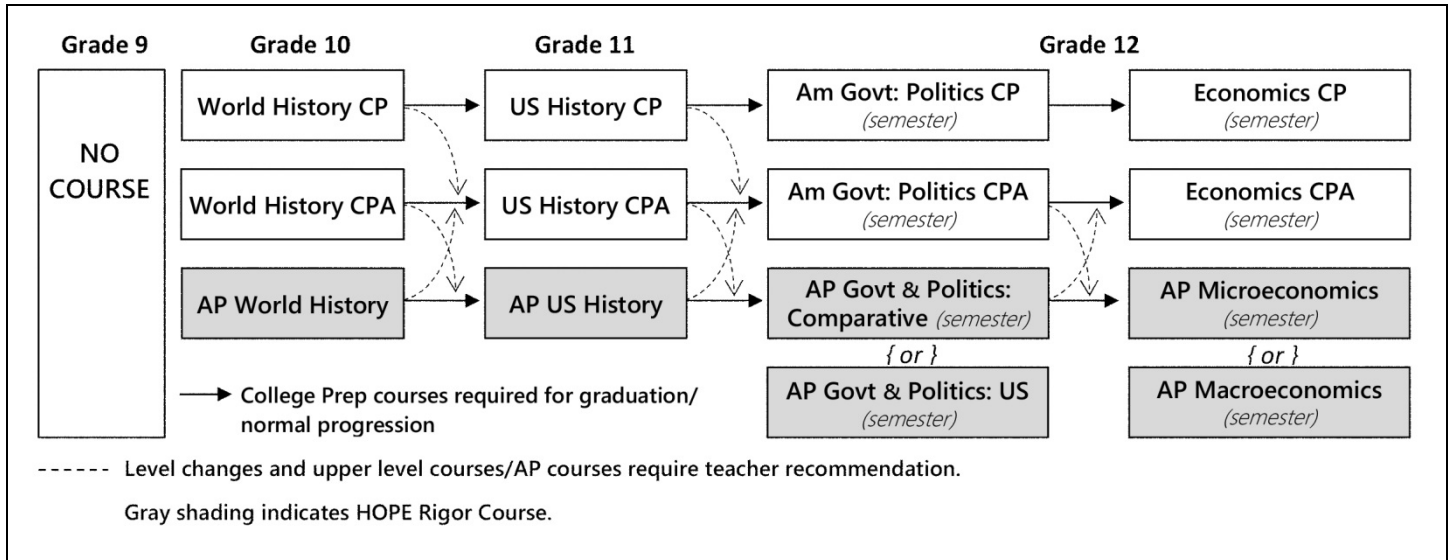
Course No: 400710714

Length: Y Grade(s): 11, 12

Pre-Requisite: Biology, Chemistry

Oceanography is designed to provide a stimulating, up-to-date survey of our oceans while integrating the basic science background required for an introductory course. The approach demonstrates the relevance of physical science to marine biology and thus integrates the two branches of science. This course provides a global, non-regional view of the world's oceans that is integrated throughout the material. Using research tools, students will report on the most current oceanographic topics, marine ecology, the influence of human intervention on the marine environment, and the effect on communities and the non-living elements of the ecosystem. Content and skill are evaluated on the basis of written tests, quizzes, homework assignments, and laboratory reports. In addition, students will have long term projects on many key topics in oceanography and marine ecology. In the field, they are evaluated on their observation and data gathering.

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 tests, 6 reading quizzes, multiple short answer, timelines, essays | None |
| AP Govt & Politics: Comp | 12 | 50-60 pages | reading plus 15-20 minutes/day | 4 major tests | 1 project |
| AP Govt & Politics: US | 12 | 50-60 pages | reading plus 15-20 minutes/day | 4 major tests | 1 project |
| AP Human Geography | 10 | 20-30 pages | reading plus 15-20 minutes/day | 5-6 major tests per semester | 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 | 2-4 projects |
| AP Microeconomics | 12 | 20-30 pages | 3-5 hours/week | 6 unit tests, 5 College Board-style essay sets, and 6 assignment grades | 2-4 projects |
| AP Psychology | 11, 12 | 50-60 pages | 4-5 hours/week | 5 major tests, 3 essays | 3 projects associated with unit goals |
| AP US History | 11 | 50-60 pages | 6-8 hours/week | 4 tests, 6 essays per semester; daily reading check quizzes | 1 annotated bibliography, 1 formal research paper, 2-4 projects |
| AP World History | 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 ~\$95 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

CPA Course No: 450830711
CP Course No: 450830724
 Length: Y Grade(s): 10

AP WORLD HISTORY

Course No: 450811740
 Length: Y Grade(s): 10

Pre-Requisite: English I H
Permission of Department

UNITED STATES HISTORY

CPA Course No: 450810712
CP Course No: 450810725
 Length: Y Grade(s): 11

AP UNITED STATES HISTORY

Course No: 450820741
 Length: Y Grade(s): 11

Pre-Requisite: World History AP or CPA
Note: Students may not take AP US and AP Psychology concurrently
Permission of Department

AMERICAN GOVERNMENT: THE POLITICAL PROCESS

CPA Course No: 450570713
CP Course No: 450570726
 Length: S Grade(s): 12

Note: CPA may be taken in Grade 11 with department approval

AP GOVERNMENT AND POLITICS: COMPARATIVE

Course No: 450530742
 Length: S Grade(s): 12
Pre-Requisite: US History AP or CPA
Permission of Department

World History 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 C.E. (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 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 the Neolithic Period 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.

US History 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 US History is a survey of the most significant periods in U.S. History from the Age of Discovery 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.

American Government 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.

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.

SOCIAL STUDIES DEPARTMENT

AP GOVERNMENT AND POLITICS: US

Course No: 450520743

Length: S Grade(s): 12

Pre-Requisite: US History AP or CPA

Permission of Department

ECONOMICS

CPA Course No: 450610714

CP Course No: 450610727

Length: S Grade(s): 12

Note: CPA may be taken in Grade 11 with department approval

AP MICROECONOMICS

Course No: 450630744

Length: S Grade(s): 12

Pre-Requisite: US History AP or CPA

Permission of Department

AP MACROECONOMICS

Course No: 450620745

Length: S Grade(s): 12

Pre-Requisite: US History AP or CPA

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.

Economics meets the State of Georgia graduation requirement and 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, interest rates, and personal finance. The course concludes with an examination of the causes and effects of globalization and the consequences of international trade.

AP Micro 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.

AP Macro 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.

Electives

AP HUMAN GEOGRAPHY

Course No: 450770748

Length: Y Grade(s): 9, 10

Pre-Requisite: English I CPA

Included in HOPE GPA calculation

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.

AP MODERN EUROPEAN HISTORY

Course No: 450840746

Length: Y Grade(s): 11, 12

Pre-Requisite Grade 11: World History AP or CPA

Pre-Requisite Grade 12: US History AP or CPA

Included in HOPE GPA calculation

Permission of Department

AP European 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 develop 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 should anticipate an average of 1 hour of homework per night and are required to take the AP exam in May.

SOCIAL STUDIES DEPARTMENT

AP PSYCHOLOGY

Course No: 450160747

Length: Y Grade(s): 11, 12

Pre-Requisite Gr 11: World History

AP/CPA

Pre-Requisite Gr 12: US History

AP/CPA

Note: Students may not take AP US History and AP Psychology concurrently

Included in HOPE GPA calculation

Permission of Department

AP Psychology is designed for the student interested in obtaining college credit by taking the Advanced Placement examination in Psychology. The course 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 and a look at the historical development of psychology, topics to be 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.

CURRENT ISSUES AND POLITICAL SPEECH CP

Course No: 450120719

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

Included in HOPE GPA calculation

Current Issues 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.

GENOCIDE AND THE HOLOCAUST CP

Course No: 450000718

Length: S Grade(s): 12

Included in HOPE GPA calculation

The **Holocaust** 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.

PRINCIPLES OF SERVANT AND VOCATIONAL LEADERSHIP CP

Course No: 450000716

Length: S Grade(s): 12

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

This course seeks to provide students at St. Pius X an overview of the principles of **Leadership**. Students will study servant leadership and vocational, Catholic leadership and apply these principles to their school and community. The class will provide a discussion format in which real-life leadership experiences will be explored. In addition to discussion and student centered learning, key leaders in the community will serve as guest speakers in addition to St. Pius' President, Principal, and Campus Ministry leadership.

PSYCHOLOGY CP

Course No: 450150717

Length: S Grade(s): 11, 12

Included in HOPE GPA calculation

Note: Students who have taken AP Psychology (45.0160747) may not take Psychology CP (45.0150717).

Included in HOPE GPA calculation

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.



SOCIOLOGY CP

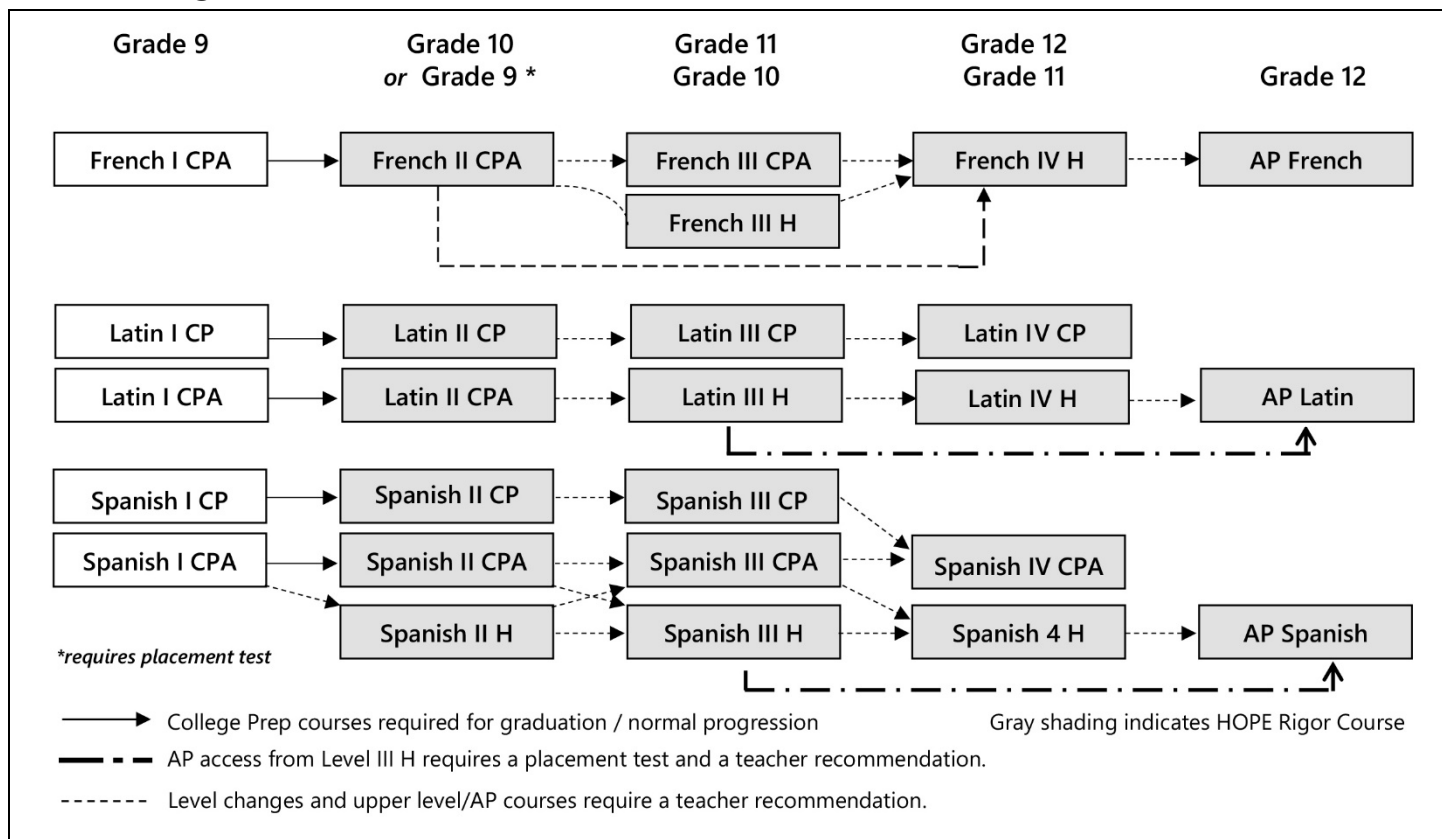
Course No: 450310716

Length: S Grade(s): 11, 12

Included in HOPE GPA calculation

Sociology 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.

Course Progression



Teacher Recommendations for Honors, AP, and Courses Level III and Above

- All Honors level courses and placement in courses at Level III and beyond require a teacher recommendation.
- Teacher recommendations are based on demonstrated interest in learning, a strong work ethic, a grade of A or B+ in the previous course, and intermediate to advanced speaking skills in the target language.
- Teacher recommendations and discussions with the department will determine the final placement in all courses, including honors, AP, and other upper-level courses.
- Lack of a recommendation can result in a student moving down a level and/or not being allowed to continue in the language.

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 | 5-6 major tests or essays per semester | 2 papers 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 ~\$95 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

Course No: 600110714
 Length: Y Grade(s): 9, 10, 11, 12
Permission of Department

French I, 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

Course No: 600120715
 Length: Y Grade(s): 9, 10, 11, 12
Pre-Requisite: French I or Placement Test
Permission of Department

French II is a multi-media course that continues the study of the French language and Paris at an advanced beginning 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.

FRENCH III

CPA Course No: 600130716
H Course No: 600130732
 Length: Y Grade(s): 10, 11, 12
Pre-Requisite: French II or Placement Test
Permission of Department

French III 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.

FRENCH IV H

Course No: 600140733
 Length: Y Grade(s): 10, 11, 12
Pre-Requisite: French II or III or Placement Test
Permission of Department

French IV 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. This is a pre-requisite for students who wish to enroll in AP French.

AP FRENCH LANGUAGE/ CULTURE

Course No: 600170743
 Length: Y Grade(s): 12
Pre-Requisite: French IV H or Placement Test
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.

Latin

LATIN I

CPA Course No: 610410712

CP Course No: 610410711

Length: Y Grade(s): 9, 10, 11

Permission of Department

LATIN II

CPA Course No: 610420717

CP Course No: 610420716

Length: Y Grade(s): 9, 10, 11

Pre-Requisite: Latin I or Placement

Test

Permission of Department

LATIN III CP

Course No: 610430717

Length: Y Grade(s): 10, 11, 12

Pre-Requisite: Latin II CP with a final grade of 85 or above

Permission of Department

LATIN III H

Course No: 610430733

Length: Y Grade(s): 10, 11, 12

Pre-Requisite: Latin II CPA with a final grade of 85 or above

Permission of Department

LATIN IV CP

Course No: 610440718

Length: Y Grade(s): 11, 12

Pre-Requisite: Latin III CP

Permission of Department

LATIN IV H

Course No: 610440734

Length: Y Grade(s): 11, 12

Pre-Requisite: Latin III H

Permission of Department

AP LATIN

Course No: 610470742

Length: Y Grade(s): 11, 12

Pre-Requisite: Latin III H with a final grade of 85 or above or Latin IV H

Permission of Department

Latin I 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.

In **Latin II**, 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 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.

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

In **Latin III H**, students use a reading comprehension approach to continue their studies of the Latin language and ancient Roman culture. Students then are introduced to more advanced Latin through the study of classical writers. This course is designed for students who are able to progress more rapidly. Students begin more in-depth study of Roman history and literature, reading ancient Roman authors and responding to readings in essays. This course serves as a transition to AP Latin and more extensive study of classical Latin literature.

Latin IV CP serves as the capstone of the Latin CP program. Students continue their studies of the Latin language and ancient culture using a reading comprehension approach. Students also read modern works written in Latin as part of their study of Roman history and literature. Students continue to respond to readings in essays.

Latin IV H allows students to pursue advanced study of Latin literature, language, and culture. In this special topics course, students will read from a variety of Latin authors, including Ovid, Catullus, Horace, and Cicero, as well as supplementary materials in English. Also included are advanced grammar topics, reading comprehension, literary analysis, and essay writing.

AP Latin is designed for self-motivated students committed to serious study in Latin, focusing on the authors Vergil 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.

Spanish

SPANISH I

CPA Course No: 600710717

CP Course No: 600710724

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

Permission of Department

SPANISH II

CPA Course No: 600720718

CP Course No: 600720725

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

Pre-Requisite: Spanish I or Placement Test

Permission of Department

SPANISH II H

Course No: 600720735

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

Pre-Requisite: Spanish I or Placement Test

Permission of Department

SPANISH III

CPA Course No: 600730719

CP Course No: 600730726

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

Pre-Requisite: Spanish II or Placement Test

Permission of Department

SPANISH III H

Course No: 600730738

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

Pre-Requisite: Spanish II or Placement Test

Permission of Department

SPANISH IV CPA

Course No: 600740711

Length: Y Grade(s): 10, 11, 12

Pre-Requisite: Spanish III or Placement Test

Permission of Department

Spanish I 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 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.

The multi-media approach continues in **Spanish II H** 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 mostly in Spanish.

Spanish III 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.

The multi-media approach is implemented again in **Spanish III H** 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.

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.

WORLD LANGUAGES DEPARTMENT

SPANISH IV H

Course No: 600740737

Length: Y Grade(s): 10, 11, 12

Pre-Requisite: Spanish III or Placement Test

Permission of Department

AP SPANISH LANGUAGE AND CULTURE

Course No: 600770740

Length: Y Grade(s): 11, 12

Pre-Requisite: Spanish III H, Spanish IV H or Placement Test

Permission of Department

Using a communicative language approach, **Spanish IV H** is designed to provide practice in advanced grammatical concepts, 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. 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.

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, 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.

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 | 4-5 major tests, 4-5 quizzes, 10-12 short programming assignments | Three major projects (approved by College Board), 5-6 minor projects |
| AP Computer Science Principles * + | 9, 10, 11, 12 | Online resources, equivalent to 10-15 pages from a college level text | 2-3 hours/week | 5 major tests, 8-10 short programming assignments | One performance task (submitted to College Board), 5-6 minor projects |

* May be used to fulfill the science elective graduation requirement. + 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 ~\$95 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

COMPUTER APPLICATIONS CP

Course No: 74411702
Length: S Grade(s): 9

Computer Applications is designed to introduce and reinforce the concepts of word processing, spreadsheet design, video editing, presentation software, coding, and networking. Instruction is given for the production of letters, research papers and online databases, tables, spreadsheets, websites, QR codes, apps, document templates, 3-D printing, and multimedia presentations and movies.

Business Electives

BUSINESS LAW CP

Course No: 64150702
Length: S Grade(s): 10, 11, 12

Business Law enables students to relate law to current cases and situations as well as to see the law's implications in their future. The course is challenging and rewarding with topics including the nature and sources of law, criminal law, trial procedures, contracts, consumer law, employment, and property law.

INTRO TO BUSINESS CP

Course No: 74410701
Length: S Grade(s): 10, 11, 12

Introduction to Business 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

Course No: 450670701
Length: S Grade(s): 11, 12
Included in HOPE GPA calculation

The **Personal Finance** 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.



Computer Science Electives

AP COMPUTER SCIENCE A

Course No: 110160741

Length: Y Grade(s): 10, 11, 12

Pre-Requisite: Computer Applications and either Programming I or AP CS Principles

Note: This course can be used to satisfy the Science Elective graduation requirement.

Included in HOPE GPA and Rigor calculations

Permission of Department

AP COMPUTER SCIENCE PRINCIPLES

Course No: 110190742

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

Pre-Requisite: Computer Applications

Note: This course can be used to satisfy the Science Elective graduation requirement.

Included in HOPE GPA and Rigor calculations

Permission of Department

COMPUTER PUBLISHING AND GRAPHICS CP

Course No: 070000703

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

Pre-Requisite: Computer Applications

COMPUTER PROGRAMMING I CP

Course No: 110130703

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

Pre-Requisite: Computer Applications

WEB DESIGN CP

Course No: 114310701

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

Pre-Requisite: Computer Applications

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.

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.

Computer Publishing and Graphics is designed to enable students to develop a high level of operational skill on the computer integrating graphics software programs such as Illustrator Photoshop and Animate. Authentic assessment is through the production of projects and multimedia presentations displayed on a student designed and created web site.

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

This **Web Design** 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.

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 ~\$95 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

Course No: 530381707

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

Pre-Requisite: Audition/Interview for new students

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

May repeat for credit

BEGINNING DRUMS AND PERCUSSION CP

Course No: 530382708

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

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

CONCERT BAND CP

Course No: 530371706

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

Note: Members of the Concert Band are expected to register for Concert Jazz Band or Symphonic Band for semester two. Students enrolled in this course are not required to be in the Marching Band.

May repeat for credit

Marching Band 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.

Beginning Drums and Percussion 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.

Concert Band 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 literature. 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 on 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.

PERCUSSION ENSEMBLE CP

Course No: 530382708

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

Pre-Requisite: 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

Course No: 530383709

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

Pre-Requisite: Audition/ Interview for new students

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

May repeat for credit

CONCERT JAZZ BAND CP

Course No: 530651710

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

Pre-Requisite: Audition/Interview for new students

May repeat for credit

The **Percussion Ensemble** 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 on their instruments. The group may be required to rehearse after school in preparation for concerts. The group is open to any percussionist.

Symphonic Band is an ability-based ensemble that focuses on developing a high level of musicianship. Students are placed by audition. The Symphonic Band and performs intermediate to advanced literature. 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 on 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.

The **Concert Jazz Band** 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 Spring Concert 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.

Chorus

MEN'S VOCAL ENSEMBLE CP

Course No: 540251791

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

Note: No Audition Necessary

May repeat for credit

The **Men's Vocal Ensemble** is a non-auditioned, year-long, performance-based elective. The intent is to unify men from throughout the campus through a quality choral experience. Repertoire consists of music in multiple genres (classical, folk, pop, jazz, Broadway, etc.) with sacred and secular texts in multiple languages. 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 of music; a desire to improve the voice and learn a lifelong skill; and a willingness to work as a part of a team. In addition to performing independently, the Men's Chorus combines regularly with the Women's Chorus.

WOMEN'S VOCAL ENSEMBLE CP

Course No: 540251790

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

Note: No Audition Necessary

May repeat for credit

Women's Vocal Ensemble is a non-auditioned, year-long, performance-based elective. Repertoire will include treble music from multiple genres (classical, folk, pop, jazz, Broadway, etc.) with sacred and secular texts in multiple languages. 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; the ability to match pitch; and a willingness to learn how to sight sing and improve the voice through proper vocal techniques. In addition to performing independently, the Women's Chorus combines regularly with the Men's Chorus.

Guitar

BEGINNING GUITAR CP

Course No: 530841701
Length: Y Grade(s): 9, 10, 11, 12

Beginning Guitar 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

Course No: 530851702
Length: Y Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition or Beginning Guitar with a final grade of 90 or greater

Intermediate Guitar 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.

ADVANCED GUITAR CP

Course No: 530861703
Length: Y Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition
May repeat for credit

Advanced Guitar 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.

Music

MUSIC APPRECIATION CP

Course No: 530140704
Length: S Grade(s): 9, 10, 11, 12

Music Appreciation 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 and Roll era. Students will engage in daily discussions and listening sessions.

MUSIC PRODUCTION I CP

Course No: 530221727
Length: S Grade(s): 9, 10, 11, 12

Music Production I will cover the essential points of current technology used in today's music production and sound for film and television environments. Students will learn audio signal flow and processing on analog and digital equipment; discuss microphones, compressors, equalizers, reverbs, and delays, and how they may be applied differently to various instruments; and use various DAWs to learn about music production and sound for film and television.

MUSIC PRODUCTION II CP

Course No: 530222728
Length: S Grade(s): 10, 11, 12
Pre-Requisite: Music Production I with a final grade of 80 or greater.

Music Production II will build on the essential points covered in Music Production I. Students will learn more about complex audio signal flow and processing, multi-track recording and editing, multi-track mixing, software mastering, film and video sound, and live music production/performance. Students will be required to take on more challenging projects that will need to be worked on outside of the classroom in order to complete them. This is a performance class, and after school rehearsals, performances, and concerts are required.

AP MUSIC THEORY

Course No: 530230741
Length: Y Grade(s): 11, 12

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.

Dance

INTRO TO DANCE CP

Course No: 510530711
 Length: S Grade(s): 9, 10, 11
Note: Intro to Dance does NOT require an audition

Like Dance I, **Intro to Dance** 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. However, this is a semester only course, and students will not participate in the annual dance performances.

DANCE I CP

Course No: 510530701
 Length: Y Grade(s): 9, 10
Note: Dance I does NOT require an audition

Dance I is designed to teach the fundamentals of ballet, jazz, 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 events and choreography projects.

DANCE II CP

Course No: 510540702
 Length: Y Grade(s): 9, 10, 11
Pre-Requisite: Audition Required

Dance II is designed to teach the fundamentals of ballet, jazz, and Pilates-based conditioning at the intermediate level. In addition, students will learn beginner level modern 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 project.

DANCE III CP

Course No: 510550703
 Length: Y Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition Required if not currently enrolled in Dance III
May repeat for credit

Dance III is designed to teach the fundamentals of ballet, jazz, 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 and choreography project.

ADVANCED DANCE CP

Course No: 510550704
 Length: Y Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition Required if not enrolled in Advanced Dance
May repeat for credit

Advanced Dance is for students who are experienced in the fundamentals of Ballet, Jazz, Modern and Contemporary 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 and Novo Choreography Project.

DANCE COMPANY CP

Course No: 510560704
 Length: Y Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition Required; must be currently taking at least two (2) ballet classes per week and fully trained on pointe.
May repeat for credit

Dance Company 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, and the Novo Choreography Project.

Theater

INTRODUCTION TO THEATER ARTS CP

Course No: 520210704

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

Note: Students must attend one SPX theater production

ACTING I CP

Course No: 520610705

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

ACTING II CP

Course No: 520620707

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

Pre-Requisite: Acting I

Note: Students must attend one SPX theater production each semester and participate in field trips to local professional theaters.

ADVANCED DRAMA CP

Course No: 520510706

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

Pre-Requisite: Audition only.

May repeat for credit

ACTING FOR THE CAMERA I CP

Course No: 520710708

Length: S Grade(s): 10, 11, 12

Pre-Requisite: Acting I or Advanced Drama

Note: Students must attend one SPX theater production during the semester

Introduction to Theater Arts is a survey of the techniques of acting, audience etiquette, and critique, as well as a basic overview of the techniques of theatre design and construction, including work on Auditions, Character Analysis, Physical Characterization, Vocal Techniques, Memorization, Blocking, Improvisation, Monologues, Scene Work, Story-telling, Puppetry, and Basic Technical Theatre.

Acting I 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 1 uses theatre to encourage cooperative learning, teamwork, organization, and leadership skills. Areas of study will include pantomime, improvisation, monologues, scene work and theatre history.

Students will perform in one in-class production, are expected to attend all school productions, and will participate in field trips to local professional theatres.

Acting II student actors will be exposed to several different performance styles and methods, which will improve their performance skills. An emphasis on classical and historical scene study will be explored. Acting II uses theatre to encourage cooperative learning, teamwork, organization, and leadership skills. Areas of study will include pantomime, improvisation, monologues, scene work and theatre history. Acting II students must have taken Acting I to take this course. Students will perform in one in-class production.

Advanced Drama Advanced Drama is for those students that want to dive deep into theatre performance and production. Advanced Drama is the performing ensemble at St. Pius. Students will learn about the artistic, technical, management, and performance elements of a live theatre 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.

Acting for the Camera I (formerly Acting and Production in Film) introduces the basics of acting and directing for the camera, with a focus on scene study and the difference between theatre and film. Students assume the roles of director, actor, producer, and technician to focus on the production of commercials, public service announcements and a short film. Students apply acting and directing techniques such as character development, audition techniques, vocal and physical techniques, and script analysis. Students explore the process of finding auditions for film and television and getting work on camera. Students will view a variety of films, consider important filmmakers (directors, performers, writers, composers, and designers), and consider the social, ethical, political, and economic impact of the Film Industry. In teams, students will write, edit and produce a short film. Student films will be screened.

ACTING FOR THE CAMERA II CP

Course No: 520720709

Length: S Grade(s): 10, 11, 12

Pre-Requisite: Acting for the Camera I

Note: Students must attend one SPX theater production during the semester

Acting for the Camera II dives deeper into more advanced acting and directing for the camera. There is a focus on scene study for film acting and directing. Students assume the roles of director, actor, producer, and technician to focus on the production of short films and will work together to create films of greater length than in Acting for the Camera I. We will also explore the documentary style of filmmaking. Students will view a variety of films, consider important filmmakers (directors, performers, writers, composers, and designers), and consider the social, ethical, political, and economic impact of the Film Industry. In teams, students will write, edit and produce short films. Student films will be screened.

THEATER TECHNOLOGY CP

Course No: 520460707

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

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

Theater Technology emphasizes practical use of equipment and operation of the theater. It will include use of lighting and sound equipment, stage and house management, building and equipment maintenance, and working with performers and patrons of the arts. There will be a final exam as well as a comprehensive "hands on" exam.

Visual Arts

Pre-requisites 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

Course No: 500000709

Length: Y Grade(s): 11

Pre-Requisite: Drawing I and Exploring Painting *or* Design Fundamentals

Permission of Department

Advanced Studio Art 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. Students will create a portfolio by year's end.

AP STUDIO ART: 2D

Course No: 500813740

Length: Y Grade(s): 12

Pre-Requisite: Advanced Studio Art
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.

AP STUDIO ART: 3D

Course No: 500814741

Length: Y Grade(s): 12

Pre-Requisite: Advanced Studio Art AND Ceramics I or Sculpture
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.

AP STUDIO ART: DRAWING

Course No: 500811741

Length: Y Grade(s): 12

Pre-Requisite: Advanced Studio Art

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.

FINE ARTS DEPARTMENT

CERAMICS I CP

Course No: 500411704

Length: S Grade(s): 10, 11

Note: Students in grade 12 require permission of department to register

CERAMICS II CP

Course No: 500412705

Length: S Grade(s): 11, 12

Pre-Requisite: Ceramics I or Sculpture

DESIGN FUNDAMENTALS CP

Course No: 500000707

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

DRAWING I CP

Course No: 500311702

Length: S Grade(s): 9, 10, 11

EXPLORING PAINTING CP

Course No: 500321708

Length: S Grade(s): 10, 11, 12

Pre-Requisite: Drawing I or Design Fundamentals

SCULPTURE CP

Course No: 500611706

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

SURVEY OF VISUAL ARTS CP

Course No: 500211701

Length: S Grade(s): 9, 10, 11

The focus of this **Ceramics I** is on all 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.

Ceramics II 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.

Design Fundamentals 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 1880's to the Modern era.

Drawing I 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.

In **Exploring Painting**, students will learn the background history to the development of painting through 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.

Sculpture is for the student interested in the construction of three-dimensional pieces involving a variety of media which might include: paper, wood, fiber, clay, plaster, and metal. Different techniques such as modeling and casting will be used in constructing and assembling various materials to create a variety of three-dimensional projects. The history of sculpture will also be studied.

Survey of Visual Arts is an introductory course 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

Course No: 170110713
 Length: S Grade(s): 9

Health and Wellness 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.

Electives

TEAM SPORTS I CP

Course No: 360210703
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Health and Wellness

Team Sports I is designed to introduce students to various team sports. Students are offered the opportunity to learn the history, rules, terminology, strategy, and basic skills of each sport covered during the course. Throughout the semester, students will assume the role of the coach, the official, and the player. Careers associated with sports as well as ethical issues involving sports will also be discussed.

TEAM SPORTS II CP

Course No: 360310705
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Team Sports I, Lifetime Sports I or II

Team Sports II is designed for the student who has successfully completed Team Sports I. Advanced individual skills and team concepts will be covered to further enhance the development of each student.

WEIGHT TRAINING CP

Course No: 360540708
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Health and Wellness
 May Repeat for Credit
Note: Sections may include both boys and girls.

Students in **Weight Training** 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.

BOYS' ADVANCED WEIGHT TRAINING CP

Course No: 360640715
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Health and Wellness
 Permission of Department
 May Repeat for Credit

Advanced Weight Training is designed for the student who has successfully completed Boys' 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-athletes.

Non-Credit Study Time

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 and Unassigned may not be taken only once per year and may not be taken by students who have another non-credit course during a given school year.

STUDY HALL

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

Students in all grade levels seeking a structured study period are assigned to Study Hall. Study Hall may be taken only one semester in any given school year. No credit is awarded.

WORK STUDY

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

Permission of Business Office

Work Study is assigned only one semester in any given school year and takes priority in the schedule over any elective choices. No credit is awarded.

Study Support

Study Support provides a variety of assistance to students including tutoring and help monitoring academic progress. Placement in this program is based on assessment of student needs by the Study Support Department. All students who are enrolled must have current Psycho-Educational testing on file.

Study Support is a year-long course, which takes priority over elective choices. Students in Study Support meet one period per day. No credit is awarded. Students in both Study Support and Work Study will be required to fulfill their Work Study requirement after school.

Students are placed in Study Support for a minimum of two semesters. Students should expect to remain in the program each year until released by the Academics office.

FRESHMAN STUDY SUPPORT

Course No: 990000789 Length: Y

Permission of Department

SOPHOMORE STUDY SUPPORT

Course No: 990000790 Length: Y

Permission of Department

JUNIOR STUDY SUPPORT

Course No: 990000791 Length: Y

Permission of Department

SENIOR STUDY SUPPORT

Course No: 990000792 Length: Y

Permission of Department

COURSE PROGRESSION BY GRADE LEVEL

| | Subject | Freshman | Sophomore | Junior | Senior |
|---|---|--|--|--|--|
| 1 | Theology 4 Credits Required | Basics of Catholicism | Hebrew Scriptures and Christian Testament | Catholicism and Major Faiths of the World | 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 Dramatic Writing |
| 3 | Math * 4 Credits Required | Algebra I Geometry | Geometry Algebra II | Algebra II Adv. Algebra/Trig Analysis 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 | US History AP US History | Am Govt and Economics AP Govt & Politics: Comparative or US AP Macro or Micro |
| 6 | World Languages * 2 Credits Required <i>must be in the same language</i> | 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 | <i>2 semesters available</i> | <i>2 semesters available</i> | <i>4 semesters available</i> | <i>4 semesters available</i> |
| Business/Comp Sci and PE/Health 1 credit (Required Gr. 9) | | Computer Applications / Health & Wellness | | | |

| Business/Computer Science Electives | |
|-------------------------------------|-----------------------|
| AP Computer Science A + | Intro to Business |
| AP Comp Science Principles + | Personal Finance |
| Business Law | Publishing & Graphics |
| Computer Programming | Web Design |

| English Electives |
|--------------------|
| Film as Literature |
| Journalism |
| Magazine |
| Newspaper |
| Power of Speech |
| Yearbook |

| Social Studies Electives |
|----------------------------|
| AP European History |
| AP Human Geography |
| AP Psychology |
| Current Events/Pol Speech |
| Genocide and the Holocaust |
| Leadership |
| Psychology |
| Sociology |

| Fine Arts Electives | |
|---|------------------------------|
| Band — Marching, Concert, Jazz & Symphonic | Advanced Drama |
| Beginning Drums/Percussion | Acting for the Camera I & II |
| Dance | Theater Technology |
| Guitar | Advanced & AP Studio Art |
| Vocal Ensemble | Ceramics I & II |
| Music Appreciation | Design Fundamentals |
| AP Music Theory | Drawing |
| Music Production I & II | Painting |
| Intro to Theater Arts | Sculpture |
| Acting I & II | Visual Arts Survey |

| Science Electives | |
|-----------------------|--------------------------|
| Anatomy/Physiology | AP Biology |
| Environmental Science | AP Chemistry |
| Forensics | AP Physics C (Mechanics) |
| Oceanography | |

| PE Electives |
|---------------|
| Weightlifting |
| Team Sports |

| Other |
|------------------------|
| Study Hall (no credit) |

* starting level determined by prior coursework/ placement testing

+ fulfills the fourth year science elective requirement

ELECTIVE OPTIONS BY GRADE LEVEL

See course descriptions for pre-requisites and requirements

Business/Computer Science S/Y 9 10 11 12

| | S/Y | 9 | 10 | 11 | 12 |
|-----------------------------------|-----|---|----|----|----|
| ◆ AP Computer Science A + § | Y | | ✓ | ✓ | ✓ |
| ◆ AP Computer Sci. Principles + § | Y | ✓ | ✓ | ✓ | ✓ |
| Business Law | S | | ✓ | ✓ | ✓ |
| Computer Programming I | S | ✓ | ✓ | ✓ | ✓ |
| Computer Publishing/ Graphics | S | ✓ | ✓ | ✓ | ✓ |
| Intro to Business (NEW) | S | | ✓ | ✓ | ✓ |
| Personal Finance + (NEW) | S | | | ✓ | ✓ |
| Web Design | S | ✓ | ✓ | ✓ | ✓ |

English

| | S | 9 | 10 | 11 | 12 |
|------------------------------|---|---|----|----|----|
| Film as Literature + | S | | | ① | ✓ |
| Journalism + | S | ✓ | ✓ | ✓ | ✓ |
| ◆ Journalism — Magazine + * | S | | ✓ | ✓ | ✓ |
| ◆ Journalism — Newspaper + * | Y | | ✓ | ✓ | ✓ |
| ◆ Journalism — Yearbook + * | Y | | ✓ | ✓ | ✓ |
| Power of Speech + | S | ✓ | ✓ | ✓ | ✓ |

Social Studies

| | Y | 9 | 10 | 11 | 12 |
|-----------------------------------|---|---|----|----|----|
| ◆ AP Human Geography + | Y | ① | ✓ | | |
| ◆ AP Modern European History + | Y | | | ✓ | ✓ |
| ◆ AP Psychology + | Y | | | ✓ | ✓ |
| Current Issues/Political Speech + | S | ✓ | ✓ | ✓ | ✓ |
| ◆ Genocide and the Holocaust + | S | | | | ✓ |
| Psychology + (NEW) | S | | | ✓ | ✓ |
| Servant/Vocational Leadership + | S | | | ① | ✓ |
| Sociology + | S | | | ✓ | ✓ |

Physical Education

| | S | 9 | 10 | 11 | 12 |
|-------------------------------------|---|---|----|----|----|
| Team Sports I | S | ✓ | ✓ | ✓ | ✓ |
| Team Sports II | S | | ✓ | ✓ | ✓ |
| Weight Training * | S | ✓ | ✓ | ✓ | ✓ |
| ◆ Weight Training, Boys' Advanced * | S | ✓ | ✓ | ✓ | ✓ |

World Languages

| | 9 | 10 | 11 | 12 |
|--|---|----|----|----|
| Any classes taken after meeting graduation requirement (two consecutive years in one language) | | | ✓ | ✓ |

- * May be repeated for credit
 - § Fulfills fourth year science elective requirement
 - + Grade included in HOPE GPA calculation
 - ① Permitted if space is available
 - ② Requires permission of instructor
 - ◆ Requires teacher recommendation to register
- NOTE: *Does not guarantee placement* in the class.

Fine Arts

S/Y 9 10 11 12

| | S | 9 | 10 | 11 | 12 |
|--------------------------------|---|---|----|----|----|
| ◆ Band - Marching * | S | ✓ | ✓ | ✓ | ✓ |
| ◆ Band - Percussion Ensemble * | Y | ✓ | ✓ | ✓ | ✓ |
| ◆ Band - Concert * | S | ✓ | ✓ | ✓ | ✓ |
| ◆ Band - Concert Jazz * | S | ✓ | ✓ | ✓ | ✓ |
| ◆ Band - Symphonic * | Y | ✓ | ✓ | ✓ | ✓ |
| Percussion/Beginning Drums | S | ✓ | ✓ | ✓ | ✓ |

| | S | 9 | 10 | 11 | 12 |
|--------------------|---|---|----|----|----|
| Intro to Dance | S | ✓ | ✓ | ✓ | ✓ |
| Dance I | Y | ✓ | ✓ | | |
| ◆ Dance II | Y | ✓ | ✓ | ✓ | |
| ◆ Dance III * | Y | ✓ | ✓ | ✓ | ✓ |
| ◆ Advanced Dance * | Y | ✓ | ✓ | ✓ | ✓ |
| ◆ Dance Company * | Y | ✓ | ✓ | ✓ | ✓ |

| | Y | 9 | 10 | 11 | 12 |
|-------------------------|---|---|----|----|----|
| Guitar - Beginning | Y | ✓ | ✓ | ✓ | ✓ |
| ◆ Guitar - Intermediate | Y | ✓ | ✓ | ✓ | ✓ |
| ◆ Guitar - Advanced * | Y | ✓ | ✓ | ✓ | ✓ |

| | Y | 9 | 10 | 11 | 12 |
|-----------------------|---|---|----|----|----|
| ◆ AP Music Theory | Y | | | ✓ | ✓ |
| Music Appreciation | S | ✓ | ✓ | ✓ | ✓ |
| Music Production I | S | ✓ | ✓ | ✓ | ✓ |
| ◆ Music Production II | S | | ✓ | ✓ | ✓ |

| | Y | 9 | 10 | 11 | 12 |
|--------------------------|---|---|----|----|----|
| Women's Vocal Ensemble * | Y | ✓ | ✓ | ✓ | ✓ |
| Men's Vocal Ensemble * | Y | ✓ | ✓ | ✓ | ✓ |

| | Y | 9 | 10 | 11 | 12 |
|--------------------------|---|---|----|----|----|
| Acting I | Y | ✓ | ✓ | ✓ | ✓ |
| Acting II | Y | | ✓ | ✓ | ✓ |
| ◆ Advanced Drama | Y | ✓ | ✓ | ✓ | ✓ |
| Acting for the Camera I | S | | ✓ | ✓ | ✓ |
| Acting for the Camera II | S | | ✓ | ✓ | ✓ |
| Intro to Theater Arts | S | ✓ | ✓ | ✓ | ✓ |
| Theater Technology * | S | ✓ | ✓ | ✓ | ✓ |

| | Y | 9 | 10 | 11 | 12 |
|---------------------------|---|---|----|----|----|
| ◆ Advanced Studio Art | Y | | | ✓ | |
| ◆ AP Studio Art: 2D | Y | | | | ✓ |
| ◆ AP Studio Art: 3D | Y | | | | ✓ |
| ◆ AP Studio Art: Drawing | Y | | | | ✓ |
| Ceramics I | S | | ✓ | ✓ | ② |
| ◆ Ceramics II | S | | | ✓ | ✓ |
| Design Fundamentals | S | ✓ | ✓ | ✓ | ✓ |
| Drawing I | S | ✓ | ✓ | ✓ | |
| Exploring Painting | S | | ✓ | ✓ | ✓ |
| Sculpture | S | ✓ | ✓ | ✓ | ✓ |
| Survey of the Visual Arts | S | ✓ | ✓ | ✓ | |

Non-Credit – Student Choice

| | S | 9 | 10 | 11 | 12 |
|------------|---|---|----|----|----|
| Study Hall | S | ✓ | ✓ | ✓ | ✓ |

Non-Credit – Assigned by School if Required

| |
|--|
| Work Study (S) — replaces one semester |
| Study Support (Y) — replaces two semesters |

