



ST. PIUS X
CATHOLIC HIGH SCHOOL

Course Catalog and Academic Policy Manual 2019-2020

*as of
January 2019*

MISSION STATEMENT

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

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Additional Academics information can be found in the *St. Pius X Student Handbook*.

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 year 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/Writing
4	Mathematics *	<i>Required Classes</i>	Algebra I Algebra II	Geometry One course beyond Algebra II
4	Science *	<i>Required Classes</i>	Biology Physical Science	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 Classes</i>	Computer Applications (.5 credit) <i>Note: Must be taken first year at St. Pius</i>	

Class of 2020

1	Physical Education	Physical Education (.5 credit) Health (.5 credit)
1.5	Electives	

Classes of 2021, 2022, 2023

.5	Physical Education	Health and Wellness (.5 credit) <i>Note: Must be taken first year at St. Pius</i>
2	Electives	

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*

ACADEMIC PROGRAM

LEVELS OF INSTRUCTION

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

College Preparatory (CP) classes are designed to meet the needs of students enrolled in a college-preparatory curriculum. All courses at St. Pius X Catholic High School are college prep courses.

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

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

ACADEMIC HONESTY

Students may find that they will have to produce a paper/project for a second, third, or fourth time on a similar topic for different teachers; regardless, their work is expected to reflect new approaches and insights into that topic to demonstrate their intellectual growth. In keeping with current collegiate policy, it is a violation of academic honesty to submit substantial portions of the same work for credit more than once without the explicit consent of the faculty member(s) to whom the material is submitted for additional credit.

NACAC MEMBERSHIP

As a member of the National Association for College Admission Counseling (NACAC), St. Pius X supports its "Statement of Principles and Good Practice" and has agreed to comply with both the intent and spirit of colleges, universities and secondary schools that comprise that organization in reporting disciplinary situations. Therefore, St. Pius will require that students truthfully and accurately answer questions posed by certain colleges regarding probations, suspensions, dismissals, expulsions and other Honor Code and disciplinary violations. St. Pius X Catholic High School will report the following: Out of School Suspensions, Honor Council Violations, and any student placed on a drug/alcohol contract. Furthermore, the Counseling department will notify colleges of any significant changes in a student's academic or personal status.

COURSE LOAD

All students in grades 9-12 must attend a minimum of six (6) graded subjects each semester each year. Each semester, a minimum of four (4) subjects must be from the core disciplines of theology, English, mathematics, social studies, science, and/or world languages.

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

COURSE PROGRESSION

Each department section contains a flowchart showing the normal progression through the courses. Some, like Theology, have set courses to be taken at set times during the student's time at SPX. Others have flexibility in the choices/levels. Any questions about a particular progression should be addressed to the chairperson of that department.

COURSE DESCRIPTIONS

Course descriptions are provided to help students and parents determine the content of the course offerings. Please read them carefully. If further explanation is needed, contact the chairperson of the department or the teacher currently teaching the course.

COURSE REQUIREMENTS

Prerequisites are instituted not to keep students out but to provide them with a solid foundation to be successful in a class.

Students must obtain all necessary recommendations before being allowed to select a course during registration. Review the individual course descriptions (see the Department pages) to determine which courses require prior approval of the department.

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

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

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

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

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

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

COURSE OFFERINGS/ AVAILABILITY

All courses listed in this catalog are offered subject to availability. Changes to the catalog may occur without notice.

Teaching staff needs for the next school year will be based upon the data gathered from course registration in the spring; the number of students requesting each will determine which courses/sections will be offered and the number of teachers needed to teach these courses.

A student's ability to be scheduled into a particular course is based on the number of requests, the student's other course timeslots, section availability, and the student's final grades for the year. Courses may be limited to a certain number of students; therefore not all students who register for a course will be able to take the course. It should be noted that the selection of certain courses does not guarantee that the student will be scheduled into those courses.

The school reserves the right to drop courses for which there is insufficient enrollment or no teacher available.

CLASS SIZES

Each class has a maximum capacity based on facilities, content, and best educational practices. Because of the impact and disruption changes have on class size and to ensure the balance of class loads, class capacities will NOT be overfilled.

UNSCHEDULED TIME

Students may take no more than one non-credit course (study hall, unassigned, work-study, or study support) per academic year. Work Study placements take precedence over elective courses for purposes of scheduling. Once schedules have been distributed, requests to drop electives in favor of Study Hall will not be granted.

STUDENT PLACEMENT

St. Pius X offers classroom instruction on various levels with different academic expectations in order to ensure the greatest academic success for each student, and course assignment and student placement in a given instructional level are the sole prerogatives of the professional staff and the administration.

Student placement in any subject will be based on the student's aptitude, performance in that course of study, and teacher recommendations. Recommendations will be made by teachers in the spring based on the student's performance in the current course. Students are invited by departments to participate in AP and Honors courses based on their demonstrated ability, grades, skills, work habits, and motivation. Students enrolled in AP and Honors courses who do not continue to demonstrate these qualities will have their invitations withdrawn from the programs for the following year.

Students not placed in their level of choice may request a review or submit an application, as outlined by the specific department, but there is no guarantee that the student recommendation will be changed.

Every effort is made to place students in courses that are at the correct level based on their previous academic experience. Occasionally, a student may be misplaced. In such cases, the Dean of Academics, in consultation with the subject teacher and department chair, may shift a student to a different level course.

Parents of students placed in courses at parent request against school recommendation must sign a contract stipulating that the student will complete the course at the requested level, regardless of performance, and that reassignments to a lower level will not be made after the first day of class.

CURRICULUM ENRICHMENT POLICY

St. Pius X students are permitted to enroll in external coursework (outside the school) for purposes of curriculum enrichment; however, community college and on-line courses are not accepted in lieu of graduation requirements, prerequisites, credit hours earned, or grade point average.

Families who wish to pursue external coursework for curriculum enrichment are encouraged to verify with colleges of interest that the courses will be accepted and considered in the admissions process. The student will be responsible for reporting these courses to the colleges to which they apply.

No adjustments can be made to a student's schedule in order to accommodate demands for external coursework, which should not interfere with the normal St. Pius X school day, schedule, or academic progress. Families are advised to take into account all factors involved in enrolling in coursework for curriculum enrichment, including workload at St. Pius X, time constraints, and stress levels so as not to overload students.

If a student enrolls in an Advanced Placement course for curriculum enrichment that is also a course offered at St. Pius X, then he/she may take the national AP exam at St. Pius X on the designated date and time in May for an additional, non-refundable fee billed through FACTS. Students in this situation who wish to take the national exam at St. Pius X must notify the Dean of Academics of their intent to take the national exam in writing by December 15 of the academic year.

AP PROGRAM

AP CLASSES

AP courses are college level courses and as such require considerably more homework and studying than an advanced course. Work will be assigned and will be graded accordingly. Students considering taking an AP course should check the AP Expectations chart in that department's section of this course catalog.

Courses labeled AP include an 8-point addition in the final numeric average provided this average is a 70% or greater and the student takes the AP Exam at the designated time in May.

Any student who enrolls in an AP course must remain in the course until the completion of the course. Requests to drop an AP course must be approved by the Dean of Academics. Any student who drops an AP course due to failing grades will receive the notation W/F (Withdrawn/Failing) on the official transcript.

If a student enrolls in an Advanced Placement course for curriculum enrichment that is also a course offered at St. Pius X, then he/she may take the national AP exam at St. Pius X on the designated date and time in May for an additional, non-refundable fee billed through FACTS. Students in this situation who wish to take the national exam at St. Pius X must notify the Dean of Academics of their intent to take the national exam in writing by December 15th of the academic year.

Students not enrolled in an AP course at SPX or in an outside enrichment AP course that is also offered at SPX may not take the national AP Exam at St. Pius or use the St. Pius school code when registering for the exam.

AP COURSE OFFERINGS

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

AP EXAMS	<p>All students taking an Advanced Placement class are required to take the AP exam at the scheduled time in May</p> <p>Students who are scheduled to take two exams on the same day at the same time will be allowed to choose which of these exams to take during The College Board's late-testing week.</p> <p>Students who misses the AP Exam for any reason is required to take a late AP exam the third week of AP testing. Failure to do so will result in an 8-point deduction in the semester grade for that course.</p>
AP CLASS FEES	<p>An exam fee of \$98 per AP class will be charged to student's FACTS account in September. No refunds are offered for students who withdraw from an AP class after the first day of school.</p>

COURSE SCHEDULES/REGISTRATION

COURSE REGISTRATION	<p>Students should work in consultation with parents and their counselor to plan the appropriate course of study for their long-term goals and register for those courses accordingly.</p> <p>Courses are selected in the spring for the following school year. Teachers make placement recommendations, and students can appeal the decision/apply for AP courses prior to the beginning of course registration. Once the final schedule has been distributed, changing electives or dropping a one semester elective course for a study hall or unassigned period will not be possible.</p>
CORE COURSES	<p>Once a student registers for a course, level changes are not allowed. All requests for a particular level must happen during the stated timeframe prior to course registration. Requests for additional AP courses made after the initial course registration will not be honored. This includes instances where students were not scheduled into AP courses for which they did register.</p>
ELECTIVE COURSES	<p>Although students are asked to prioritize elective choices, no course is guaranteed. If a student lists an elective during registration, <i>even if it is an alternate</i>, the student will not be allowed to drop the course once schedules have been published. This includes switching to Study Hall.</p> <p>If the schedule dictates, students may be placed in an elective course not selected during registration. Elective courses are subject to cancellation due to low enrollment.</p>
ALTERNATE COURSE CHOICES	<p>The following do not guarantee that a student will be scheduled for a particular course:</p> <ul style="list-style-type: none"> • A teacher recommendation for a high-demand course • Selecting a course as a primary elective during registration <p>Some students cannot be scheduled into the electives they request due to a number of factors.</p> <ul style="list-style-type: none"> • Single-section courses offered during the same period • Class size maximums • Course sequencing (eg – the required pre-requisite is taught in the same semester) • All choices are taught in the same semester, causing schedule overload • An inability to have lunch in the schedule <p>Students must select alternate elective options during registration. Elective alternates are not prioritized; therefore, it is possible that a student might be placed in anything he/she has chosen. It is also possible in situations listed above that a student will be placed in an elective that he/she did not choose. In these circumstances the schedule dictates the courses, and the Academics Office has deemed that the best solution.</p> <p>Assigned electives will not be reconsidered once the schedules are published.</p>

**CLASS
BALANCING**

St. Pius X reserves the right to modify student schedules in a manner that best benefits the student and SPX. In order to provide the best educational experience, the Academics Office tries to balance classes as best possible (i.e. similar number of students in each class). Since a number of courses are taught only one semester each year, and since a change to one student's schedule can throw the balance off in other classes, there is sometimes a need to rebalance classes for instructors at the beginning of each semester.

Schedules visible in the PowerSchool portal in the summer are subject to change class period or teacher until the first day of orientation. The assigned elective course(s) may change if class balancing required; however, the assigned core courses themselves are final, and no changes should be expected/requested.

**SCHEDULE
CORRECTIONS**

Student course lists for the following year will be distributed in May. Students should bring any ERRORS to the attention of the Registrar using the online Schedule Error Notification Form. The form link will be posted in PS Learning and will be open for a limited time. Schedule change requests will NOT be accepted via email.

Reasons for a schedule correction include:

- Did not receive a course required for graduation
 - Enrolled in a non-repeatable course you have already completed and received credit
 - Enrolled in a course for which you have not met the prerequisite
 - Do not have a full schedule of seven (7) classes
 - Do not have lunch period (unless in double-period AP science course)
-

**SCHEDULE
CHANGE
REQUESTS**

St. Pius does not have a drop-add period. After the published May deadline, class changes will be made only for academic reasons, i.e. the student did not successfully complete the prerequisite or the student was placed incorrectly.

The following reasons for change of schedule will NOT be considered:

- Specific teacher request (either for or against)
- Dissatisfaction with a course/level
- Placed in an elective student did not request
- To have a particular lunch/class period
- The schedules of others
- Change of mind
- To adjust time of arrival/departure from school
- To accommodate extracurricular activities

Students do not have the ability to select instructors. It is important to learn how to learn in all situations and from all different teaching styles. Learning from our diverse and talented instructors will prepare you for learning in the college setting and beyond.

**ACADEMIC-
REQUIRED
COURSE
CHANGES**

In rare cases, circumstances require a student's schedule to be revisited. Changes will be made for academic reasons only, with the student's ability to meet course requirements being the primary consideration. This may be initiated by the student's teacher or the department chairperson, who will consult with the Dean of Academics. The Dean of Academics is the only one with authority to make a schedule change.

Student- or parent-initiated course request changes must always begin with the classroom teacher. Failure to follow protocol may result in the request being denied. The teacher will discuss the issue with the Department Chairperson who can then make the request of the Dean of Academics. After course registration, parents/students should not expect a change request to be accommodated.

**COURSE
WITHDRAWAL**

In an effort to provide the most accurate information possible on SPX transcripts, students who withdraw from a course after the semester has begun will have a "W" (withdrawal) noted on their transcript, along with the week of withdrawal from the course. This is consistent with the process used by colleges and universities and will therefore be more effective in communicating the most precise record of a student's academic progress.

Once the academic year has started, courses may not be dropped except when the Dean of Academics deems this action advisable. Such withdrawals may carry a grade of "WF" (Withdrawn-Failing) or "WM" (Withdrawn-Medical).

GRADES

GRADE SCALE

St. Pius X issues numeric grades to its students. The grade interpretations are as follows:

- 90 – 108 Excellent or superior work indicating a high level of mastery of materials or skills as indicated by the objectives of the course.
- 80 – 89 Above average work and mastery of materials or skills.
- 74 – 79 Average work or mastery of the materials or skills.
- 70 – 73 Passing, but indicates either a deficiency in mastering some required materials or skills, or a lack of application on the part of the learner.
- Below 70 Failure to master fundamental objectives of a course
- INC Incomplete

If work is not completed within two weeks after the semester ends, the Incomplete becomes a numeric grade. In extenuating circumstances, a student may appeal for a time extension to a committee composed of the Dean of Academics and the Dean of Students.

**HONORS/
AP COURSES**

Courses labeled Honors include a 4-point addition in the final number average provided this average is a 70% or greater. Courses labeled AP include an 8-point addition in the final numeric average provided this average is a 70% or greater.

No points will be awarded in Honors or AP if the final grade is below 70%. Additionally, AP students who do not take the AP exam will not be awarded the extra points.

LEVEL CHANGES

If it is determined to be in the best interest of a student to change levels in a course, the grades in the dropped course are retained and combined with the grades in the new course. It is the responsibility of the teacher to give the grade from the dropped course to the new teacher at the time of the transfer.

GRADE REPORTS

First semester report cards will be uploaded to the PowerSchool Parent Portal no later five (5) days after the start of the second semester; second semester report cards will be uploaded within ten (10) days of the end of the semester. When the report cards are ready, parents and students will receive notification via email. Grade reports remain archived and accessible in the Parent Portal for the duration of the student's enrollment.

**DEFICIENCY
NOTICES**

Deficiency Notices will be posted in the PowerSchool Parent Portal on or about the Friday of the ninth week of each semester to any student with a grade of 73 or below in any class. An email will be sent to the Parent Email account for the student, and the exact date of posting will be noted in the weekly newsletter.

ACCESS TO GRADES

The PowerSchool Parent Portal is a web-based application that allows parents and students timely access to academic information. Parents and students are able to view student schedules, attendance/discipline information, and teacher comments. Additionally, results of tests and assignments can be seen as soon as they are recorded, enabling quick intervention and communication with with teachers and, if necessary, the student's counselor.

A link to the Parent/Student Portal has been provided on the St. Pius X website.

PowerSchool access may be limited, or turned off completely, at the end of each semester. This encourages students to focus on academic matters such as tests, projects and/or exams. Also, teachers can update grades without scrutiny. Teachers are not required to communicate student exam results/final grades during this time.

PowerSchool access is often turned off in the summer for software maintenance. Notification will be given in advance of such shutdowns.

PARENT TEACHER CONFERENCES

Official Parent/Teacher conferences are only for students with deficiencies and are held in the fall by appointment only. Please contact your student's teacher(s) if a meeting is desired before or after the official fall conference. Information about dates/ times will be distributed with the deficiency notices.

ACADEMIC PROBATION

Students who accumulate three negative points in a semester will be placed on Academic Probation.

A final grade of D (70-73) counts as one negative point.

A final grade of F (below 70) counts as two negative points.

Students who are placed on Academic Probation for two semesters are liable for dismissal from St. Pius.

TRANSFER GRADES — INCOMING UPPERCLASS

Transfer students new to St. Pius will have courses from the previous school listed on the SPX transcript. Credit toward graduation will be awarded, but the grades will not be calculated into the student's cumulative GPA.

Letter grades will be converted to numeric grades according to the following:

A+	98	A	95	A-	92
B+	88	B	85	B-	82
C+	79	C	77	C-	74
D+	73	D	72	D-	71
F	69				

SPX reserves the right to administer final exams to students for the purpose of placement and/or acceptance of course credit.

TRANSFER GRADES — INCOMING FRESHMEN

High school level courses in Mathematics and World Languages taken prior to the first semester of freshman year will not be included on the transcript, will not receive credit towards graduation, and will not be included in the GPA calculations. Students may be given placement exams to ensure correct levelling in respect to these prior courses.

FINAL EXAMS

FINAL EXAM SCHEDULE

Most academic courses have a final exam each semester. This must count no less than 10% of the final grade and no more than 20% of the grade. The percentage will be determined by the department.

MAKE-UP EXAMS	If a student is seriously ill during the exam period, he/she will make arrangements with the Dean of Academics to make up these exams.
ALTERNATE EXAM DATES	No finals may be given before regular exam dates. For extraordinary reasons, students may apply to the Academics Office to take their final exams after the close of the semester. The Academics Office must approve all requests for exam delays.
EXAM EXEMPTION FOR SENIORS	<p>Single Semester Courses — Teachers may allow exam exemptions for seniors with an average of 90.00 or higher.</p> <p>Full Year Courses — No exemptions will be given for first semester exams. Teachers may allow exemptions for seniors with a cumulative average of 90.00 for the second semester and a final average of 90.00 or higher for the first semester.</p> <p>All exemptions are at the discretion of the teacher/department chairperson.</p>

GRADUATION/ACADEMIC AWARDS

CREDIT AWARDED	<p>One half-credit is awarded for each semester of work successfully completed.</p> <p>Students may take no more than one non-credit course per academic year. Work Study will replace one semester of elective credit.</p> <p>Once the academic year has started, courses may be dropped ONLY when the Dean of Academics deems this action advisable. In these cases, the course will be listed on the student’s transcript and a “WF” (Withdrawn-Failing) or “WM” (Withdrawn-Medical) will be recorded. This applies to both core and elective courses.</p>
VALEDICTORIAN/SALUTORIAN	<p>St. Pius X will recognize at commencement the Valedictorian and Salutatorian who are the graduating seniors with the highest cumulative grade point averages the end of the seventh semester.</p> <p>Only courses taken at St. Pius X Catholic High School will be considered for Valedictorian/Salutatorian selection. Valedictorians, salutatorians, and any other student speakers/performers must have exemplary attendance and behavioral records as determined by the administration at its sole discretion.</p>
GRADUATION	<p>Graduation requirements are stated in terms of “credits earned.” Students are required to complete 24 credits in the required courses outline in the Graduation Requirements; to take at least six graded courses each semester; to take courses in the appropriate sequence (e.g., Biology, then Chemistry, then Physics); and to pass all courses taken at St. Pius X Catholic High School.</p> <p>Only students who have fulfilled both academic and Works of Mercy graduation requirements will be permitted to participate in the graduation exercises. Seniors who reach their May graduation date needing more than three course credits (to be completed in summer school or an alternate setting) will not receive a St. Pius X diploma.</p>
CLASS RANK	<p>Grade Point Averages are recorded numerically on semester end report cards and transcripts. St. Pius X computes a cumulative grade average but does <u>not</u> report class rank or calculate based on a 4.0 grading scale.</p>

ACADEMIC AWARDS

GPA's are not rounded when determining academic awards levels. Grades from credit recovery courses are not factored in to academic award calculations.

The following awards are given each semester:

President's List: Students with a 95.00 average for the semester who have no individual grade lower than a 95

Principal's List: Students with a 95.00 average for the semester with no individual grade lower than a 90

Deans' List: Students with an average between 90.00-94.99 with no individual grade lower than a 90

Honor Roll: Students who achieve a grade point average of 90.00 or higher for the semester but do not qualify for the President's List, Principal's List or the Deans' List

Seniors who, during their years at St. Pius X Catholic High School, make the President's List, the Principal's List, or the Deans' List at least five times are awarded a medal, which is worn at graduation.

CREDIT RECOVERY

Registration for credit recovery courses must have the approval of the Dean of Academics and Principal prior to enrollment. Students may register for no more than three (3) semester courses (or 1.5 total credits) for credit recovery over the current academic year. If more than three courses are taken but not approved by the Dean of Academics or Principal, students run the risk of not receiving credit for any course(s).

A St. Pius X professional school counselor will assist individuals who need to recover credit and their families with the registration process. Summer school information options will be made available after spring break. It is the responsibility of the family to register and pay for summer school, regardless of the option selected. It is also the responsibility of the family to ensure that the Studies Office receives an official transcript upon successful completion of the course. Credit recovery courses must be equivalent to courses offered at St. Pius.

Students who enroll in a distance learning program for credit recovery must earn a grade of "C" or better, based on the stated St. Pius X grading scale, in all coursework in order to receive credit from SPX. Students who do not successfully earn a "C" or better in a distance learning course may submit the final grade for administrative review; administration reserves the right to refuse to award credit for any such course.

All original grades are posted on transcript, even if course is retaken.

Grades earned for credit recovery will be identified as such on the student's cumulative record. Letter grades will be converted to a numeric value according to the following table, and this grade will be included in the student's cumulative GPA. Credit recovery grades will not be used in any academic award calculations.

A+	98	A	95	A-	92
B+	88	B	85	B-	82
C+	79	C	77	C-	74
D+	73	D	72	D-	71
F	69				

Failure to recover credit in summer school and provide verification of successful completion by August 1 of the following academic year results in a student being "off-track" to graduate and therefore subject to dismissal.

HOPE RIGOR COURSES

Per the Georgia Student Finance Commission:

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

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

- Math — one (all grade 11 and 12 courses are rigor courses)
- Science — three (Biology, Chemistry, Physics)
- World Languages — one (all Level 2 and above are rigor courses)

Rigor courses are indicated with gray shading on each department's Course Progression Chart.

PARTICIPATION IN ATHLETICS

ATHLETIC ELIGIBILITY

The **Georgia High School Association (GHS)** regulates the extra- curricular activities of students in Georgia's public and private high schools. As stated in the GHS Constitution and By-laws, Section 1.51, in order to be eligible to participate, practice and/or try out in interscholastic activities, a student must be academically eligible.

Eligibility for activities regulated by **GHS** includes earning (with a passing grade) 2.5 Carnegie Units per semester as well as earning a prescribed number of counting-toward-graduation credits by the end of each school year to be able to participate the following school year. For more information, see <https://www.ghsa.net/>.

Important note: The units that must be earned to be eligible for GHS-sanctioned activities are listed below:

By the end of Grade 9	Five (5) Carnegie Units of credit (10 semesters)
By the end of Grade 10	Eleven (11) Carnegie Units of credit (22 semesters)
By the end of Grade 11	Seventeen (17) Carnegie Units of credit (34 semesters)

Summer school grades are not posted until the first semester of the following school year, which could delay eligibility.

NCAA

Students who plan to participate in athletics in college at the NCAA Division I or Division II level must be certified by the NCAA Eligibility Clearinghouse. The Counseling office or the Athletic Director can provide information pertinent to eligibility requirements. However, it is the student's responsibility to meet all of the requirements. See the NCAA website for info: NCAA.org.

ACADEMIC STANDING REQUIREMENTS

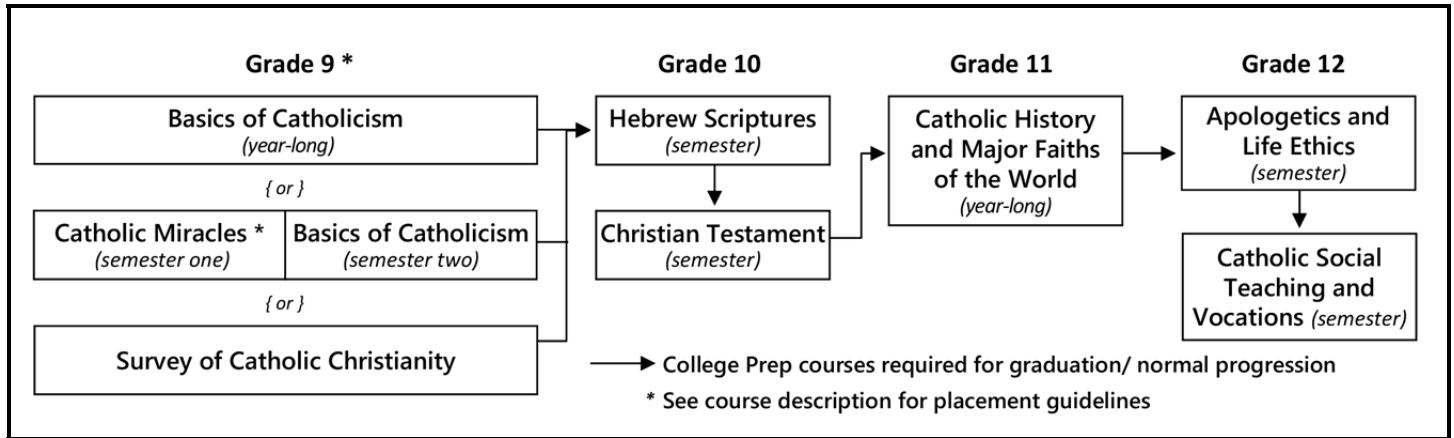
Students must be in Good Academic Standing to participate in field trips and/or non-region athletic activities requiring classroom absences. To be considered in Good Academic Standing a student must:

- Have no current course grades of F (0% - 69%).
- Have no more than 2 D's (70% - 73%) in any current courses.

If a student has failures and/or has 1 or 2 D's (70% -73 %) in any of his current courses, in other words he or she is not in good academic standing, the student's coaches will communicate by email to the student's parents who will determine if the child will participate or not.

Students with behavior/conduct issues, excessive absenteeism, or circumstances of concern will also be subjected to parental permission for participation.

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. Each project must be no fewer than two (2) hours in length. Of the five projects, at least three (3) must be from the Works of Mercy list found on the spx.org website. 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 in a 10-point deduction from the second semester Theology grade. In addition, Freshmen, Sophomores, and Juniors who do not complete the requirement will not be allowed to be out of uniform on any day for the following school year.

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

Pre-Requisite: Satisfactory score on an entrance exam demonstrating mastery of the material covered in Basics of Catholicism

Note: Students in this course will be assigned to Basics of Catholicism for semester two

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.

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 that 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 CATHOLIC CHRISTIANITY CP

Course No: 990000702

Length: Y Grade(s): 9

Note: Primarily for students who have had no sustained formal involvement in a school's religious education or parish catechetical program. Placement into this class is based on student transcript data, entrance test data, and 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 Catholic Christianity covers the same material as Basics of Catholicism, Survey of Catholicism is offered for students who have little to no familiarity with either Catholicism, the life of a Catholic school, or both. The course is presented 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 in the 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.

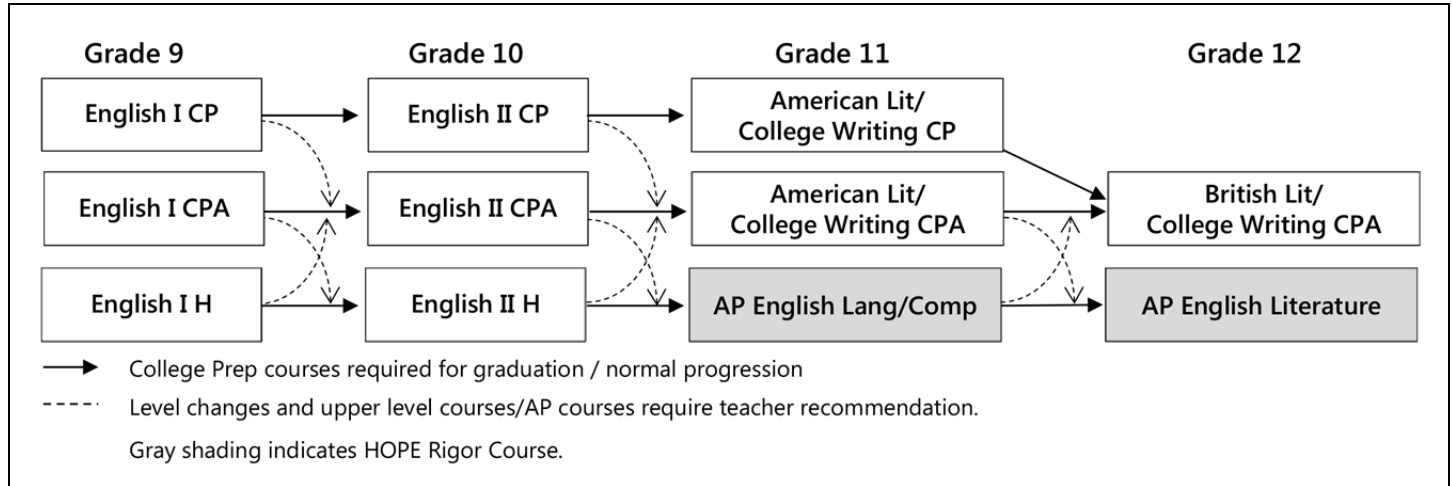
Christian Testament: The Church's understanding of Jesus is at the heart of everything that Catholics believe in, do, and are, as persons of faith. The Christian Testament together with the living faith tradition of the Church provide the basis for the Catholic Christian Faith. This course teaches the 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 \$98 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

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.

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/MAGAZINE CP

Course No: 230320702

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

May be repeated for credit

Included in HOPE GPA calculation

Students investigate the history of **Journalism** in the United States. Throughout the course, topics covered include the First Amendment, media law, photojournalism, daily news coverage, media bias, and the basic principles of interviewing, reporting, and writing different types of news articles.

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.

JOURNALISM/NEWSPAPER CP

Course No: 230320708
Length: Y Grade(s): 10, 11, 12
May be repeated for credit.
Included in HOPE GPA calculation

JOURNALISM/YEARBOOK CP

Course No: 230320709
Length: Y Grade(s): 10, 11, 12
May be repeated 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
Included in HOPE GPA calculation

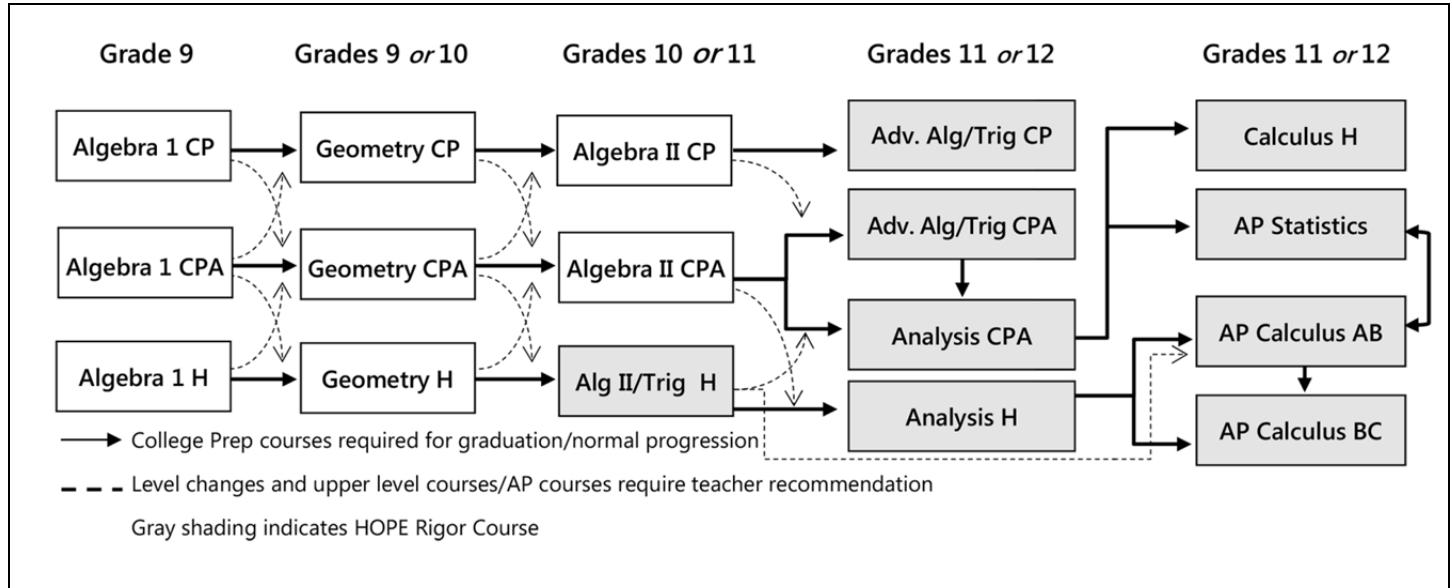
The **Newspaper** class is responsible for maintaining the online newspaper website as well as publishing 2-4 hard copy issues of the school newspaper, *The Golden Lines*, throughout the school year. Students improve their basic journalism skills of reporting, writing, editing, design, and production 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 \$98 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: YGrade(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.

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

ALGEBRA II

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

ALGEBRA II/TRIGONOMETRY H

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

ADVANCED ALGEBRA/ TRIGONOMETRY CPA

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

ADVANCED ALGEBRA/ TRIGONOMETRY CP

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

ANALYSIS (PRE-CALCULUS) CPA

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

ANALYSIS (PRE-CALCULUS) H

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

CALCULUS H

Course No: 270710736
Length: Y Grade(s): 11, 12
Pre-Requisite: Analysis CPA or
Honors

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 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.

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.

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.

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.

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.

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.

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.

MATHEMATICS DEPARTMENT

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: Adv. Algebra/Trig CPA or Analysis

NOTE: Can be taken as an elective concurrent with Analysis Honors

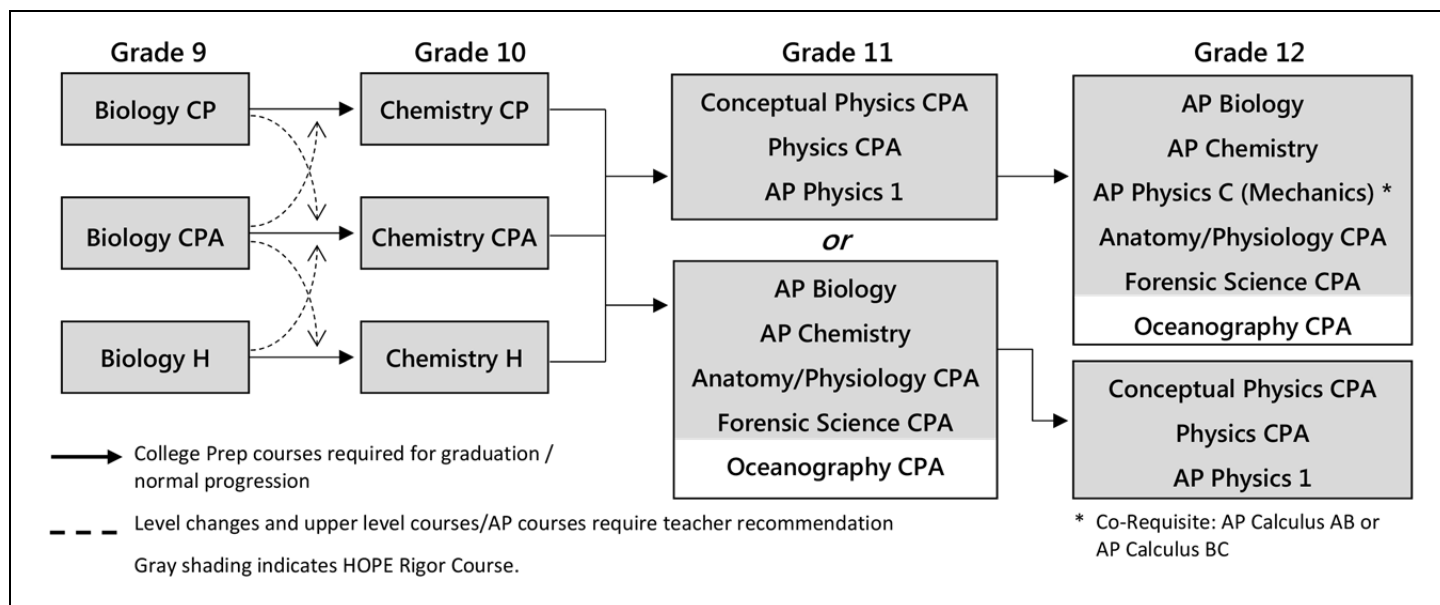
Permission of Department

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

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 \$98 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 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.

BIOLOGY H

Course No: 260130733
 Length: Y Grade(s): 9
Permission of Department

Honors Biology is an introductory biology course that moves at an advanced pace. The course of instruction will progress from a foundation of molecular and cellular biology concepts in the fall semester and transition into organismal and ecological biology in the spring semester. Students will be engaged in the scientific method of systematic problem solving throughout the course with a focus on lab skills development, research and technology applications, data collection and analysis, and scientific writing.

CHEMISTRY CPA

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

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

CHEMISTRY CP

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

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

CHEMISTRY H

Course No: 400510733
 Length: Y Grade(s): 10
Permission of Department

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

CONCEPTUAL PHYSICS CPA

Course No: 400810716
 Length: Y Grade(s): 11, 12
Pre-Requisite: Geometry
Co-Requisite: Algebra II CP/CPA or
 Adv. Algebra/Trig CP

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.

PHYSICS CPA

Course No: 400810717
 Length: Y Grade(s): 11, 12
Pre-Requisite: Algebra II/Trig CPA or
 higher math
Note: Students who have met the
 Pre-Requisite will not be permitted
 to register for Conceptual Physics

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: 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.

FORENSIC SCIENCE

Course No: 400930711

Length: Y Grade(s): 11, 12

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

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.

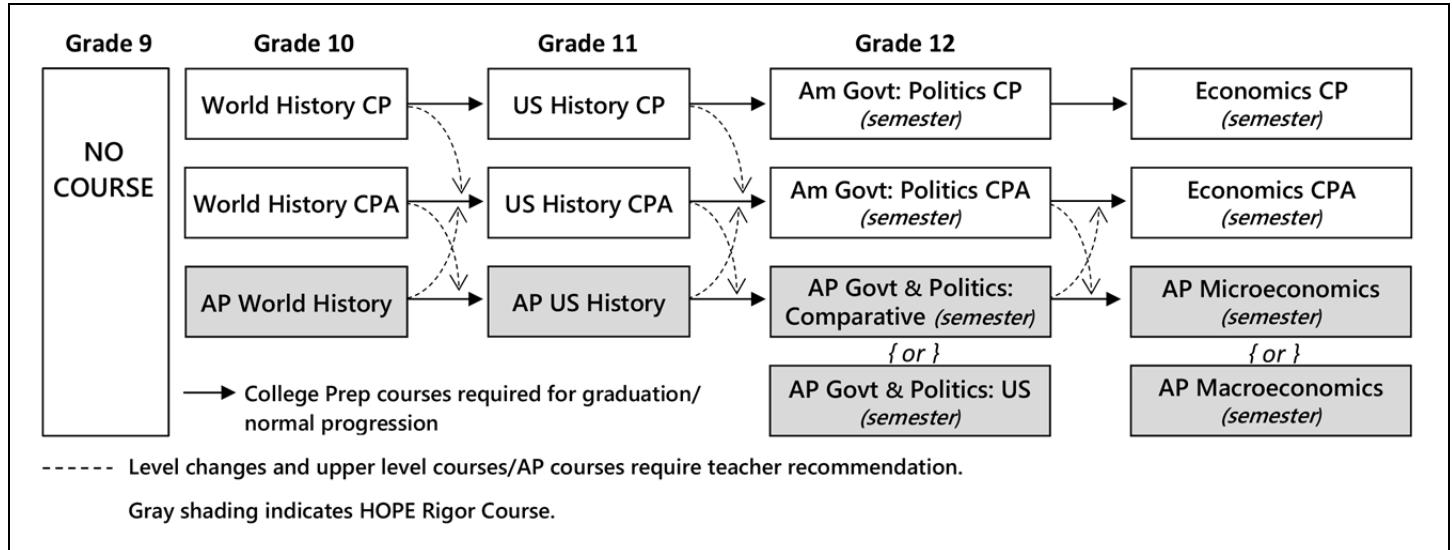
OCEANOGRAPHY-MARINE ECOLOGY CPA

Course No: 400710714

Length: Y Grade(s): 11, 12

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	50-60 pages	reading plus 15-20 minutes/day	5-6 major tests per semester	2 projects
AP Macroeconomics	12	15-25 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	15-25 pages	3-5 hours/week	5 unit tests, 5 College Board-style essay sets, and 5 assignment grades	2-4 projects
AP Psychology	11, 12	50-60 pages	4-5 hours/week; work is due the last day of a unit, so students self-monitor their progress	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, daily reading check	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 \$98 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

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.

SOCIAL STUDIES DEPARTMENT

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

AP GOVERNMENT AND POLITICS: US

Course No: 450520743

Length: S Grade(s): 12

Pre-Requisite: US History AP or CPA

Permission of Department

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 format is required.

AP US History 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 a strong background in research 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.

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.

SOCIAL STUDIES 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

Permission of Department

AP MACROECONOMICS

Course No: 450620745

Length: S Grade(s): 12

Permission of Department

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 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 they 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 as well as specific macro concepts such as trade, fiscal policy, monetary policy, and supply side theory will be covered. Students should anticipate an average of 1 hour of homework per night and they are required to take the AP exam in May.

Electives

CURRENT ISSUES AND POLITICAL SPEECH CP

Course No: 450120719

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

Current Issues analyzes current social and political issues and events and invites students to critically evaluate those issues. Rather than traditional 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

Permission of Department

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.

SOCIOLOGY CP

Course No: 450310716

Length: S Grade(s): 11, 12

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.

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.

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 business leaders in the community will serve as guest speakers in addition to St. Pius's President, Principal, and Campus Ministry's leadership. In culmination, students will attend a leadership team building field trip as well as create an applicable student driven leadership project to finish the semester.

SOCIAL STUDIES DEPARTMENT

AP HUMAN GEOGRAPHY

Course No: 450770748

Length: Y Grade(s): 10

Pre-Requisite: English I CPA

Permission of Department

AP MODERN EUROPEAN HISTORY

Course No: 450840746

Length: Y Grade(s): 11, 12

Pre-Requisite Grade 11: World

History CPA, AP World History, or AP Human Geography

Pre-Requisite Grade 12: US History

AP or CPA

Permission of 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

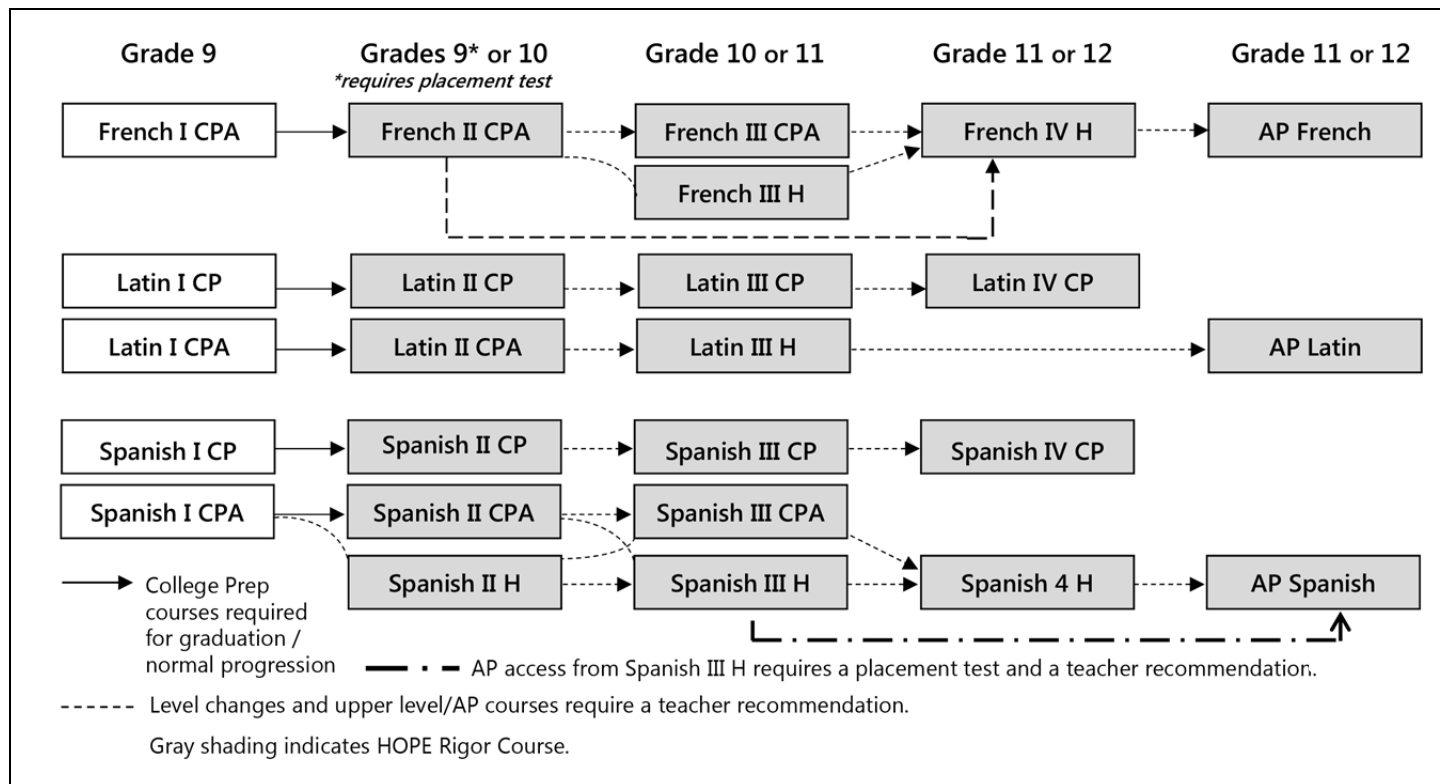
Permission of Department

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science and practice. The course requires that students use critical analysis to evaluate a variety of material including verbal descriptions, maps, graphs, photographs, and diagrams. This course is an academic elective credit only and does not fulfill the Social Studies requirements for graduation. All students are required to take the Advanced Placement Examination in May.

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.

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.

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 \$98 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

FRENCH II CPA

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

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 IV H

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

Permission of Department

AP FRENCH LANGUAGE AND CULTURE

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

Permission of Department

French I, an introductory course in French language and culture, is based on a multi-media approach. Real-life situations presented in authentic French help the student acquire developing of 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 course is taught mostly in French.

French II is a multi-media course that continues the study of French language and culture at an intermediate level. Students communicate in French during class. Emphasis is placed on communicative proficiency (listening, speaking, and writing) as well as interpretive proficiency (reading); students engage in regular group discussions in French as well as routine 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 is a culture-based course using practical vocabulary to discuss daily activities. Audio and print materials serve to reinforce listening, 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 course is taught in French, and the students communicate in that language.

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 French history and literature. 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 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 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.

Latin

LATIN I CPA

Course No: 610410712
Length: Y Grade(s): 9, 10, 11, 12

LATIN I CP

Course No: 610410711
Length: Y Grade(s): 9, 10, 11

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.

WORLD LANGUAGES 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

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.

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

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 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

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.

LATIN IV CP

Course No: 610440718

Length: Y Grade(s): 11, 12

Pre-Requisite: Latin III CP and Teacher Recommendation

Permission of Department

Latin IV 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.

AP LATIN

Course No: 610470742

Length: Y Grade(s): 11, 12

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

Permission of Department

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

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

CPA Course No: 600720718

CP Course No: 600720725

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

Pre-Requisite: Spanish I or Placement Test

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.

WORLD LANGUAGES 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 CP

Course No: 600740727

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

Pre-Requisite: Spanish III or Placement Test

Permission of Department

SPANISH IV H

Course No: 600740737

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

Pre-Requisite: Spanish III or Placement Test

Permission of Department

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 CP** 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.

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 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 textbook/resources, equivalent to 10-15 pages from a college level text	2-3 hours/week	4 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 textbook/resources, equivalent to 10-15 pages from a college level text	2-3 hours/week	4 major tests, 4-5 quizzes, 8-10 short programming assignments	Two performance tasks (submitted to College Board), 5-6 minor projects

* May be used to fulfill the science elective graduation requirement.

Students enrolled in AP course(s) are required to take the AP exam(s) in May and an exam fee of \$98 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, publishing, video editing, and presentation software as well as 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 utilizing the computer.

Business Electives

BUSINESS LAW CP

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

Business Law is designed to enable 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, family law, and property law.

PRINCIPLES OF ACCOUNTING CP

Course No: 74120701
Length: S Grade(s): 10, 11, 12

Principles of Accounting provides students with an opportunity to develop a sound understanding of the basic accounting principles and procedures, to handle daily records and financial activities of businesses and to use accounting records to make decisions. Accounting software is used in many of the accounting application problems and activities.

PRINCIPLES OF MARKETING CP

Course No: 84740701
Length: S Grade(s): 10, 11, 12

Principles of Marketing provides an understanding of the basic principles, theories, problems, and practices involved in marketing in our changing economic environment. Emphasis is placed on marketing functions including the distribution of goods and services from the producer to the ultimate consumer. Market research, advertising, and information technology tools will be explored. Students will collaborate with students in other Business and Computer Science classes in an effort to plan a successful marketing campaign for a service or product.

Computer Science Electives

COMPUTER PUBLISHING AND GRAPHICS CP

Course No: 070000703
Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Computer Applications

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 Photoshop and Animate. Authentic assessment is through the production of projects and multi-media presentations displayed on a student designed and created web site.

BUSINESS/COMPUTER SCIENCE DEPARTMENT

COMPUTER PROGRAMMING I CP

Course No: 110130703

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

Pre-Requisite: Computer Applications

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.

AP COMPUTER SCIENCE A

Course No: 110160741

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

Pre-Requisite: Computer

Programming I or AP CS Principles

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

Included in HOPE GPA calculation

Permission of Department

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

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

Included in HOPE GPA calculation graduation requirement.

AP Computer Science Principles is a hands-on computer programming 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.

MEDIA TECHNOLOGY CP

Course No: 114280702

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

Pre-Requisite: Computer Applications

In **Media Tech**, students create professional quality video utilizing computing technology integrating Premiere, After Effects, and Audition software. Students plan and develop videos demonstrating filming techniques and create promotional media for school events. The course provides an environment for students to develop competency in media literacy, including critical thinking and self-expression. Students progress through different production roles, including those of videographer, director, and producer. There will be additional time spent out of class shooting footage and editing video.

WEB DESIGN CP

Course No: 114310701

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

Pre-Requisite: Computer Applications

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 \$98 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

NEW FORMAT — PLEASE READ CAREFULLY

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
 May repeat for credit

PERCUSSION ENSEMBLE CP

Course No: 530382708
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition/Interview for new students
 May repeat for credit

CONCERT BAND CP

Course No: 530371706
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition/Interview for new students
Note: Members of the Concert Band are expected to register for Concert Jazz Band or Symphonic Band for semester two.
 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.

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.

Students enrolled in this course are not required to be in the Marching Band. Marching Band members are required to be enrolled in a band course semester 1.

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.

Students enrolled in this course are not required to be in the Marching Band. Marching Band members are required to be enrolled in a band course semester 1.

SYMPHONIC BAND CP

Course No: 530383709
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Audition/Interview for new students
 May repeat for credit

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.

Students enrolled in this course are not required to be in the Marching Band. Marching Band members are required to be enrolled in a band course semester 1.

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 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.

Dance

DANCE I CP

Course No: 510530701
 Length: Y Grade(s): 9, 10
Pre-Requisite: Audition Required

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 the annual dance concert and choreography project.

DANCE II CP

Course No: 510540702
 Length: Y Grade(s): 9, 10, 11
Pre-Requisite: Audition Required if not currently enrolled in Dance I

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.

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.

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

VOCAL ENSEMBLE CP (MEN/WOMEN)

Course No: 540251791 / 540251790

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

Note: No Audition Necessary

Pre-Requisite: 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
May Repeat for Credit

Vocal Ensemble is a non-auditioned, year-long, performance-based elective. Repertoire will include multiple musical genres (classical, folk, pop, jazz, Broadway, etc.) with sacred and secular texts in multiple languages. All required after school or evening concerts and rehearsal dates are announced on the first day of school.

ADVANCED VOCAL ENSEMBLE CP

Course No: 540231793

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

Pre-Requisite: Audition and One year of Men's or Women's Vocal Ensemble with a final grade of 90 or greater.
May repeat for credit

Advanced Vocal Ensemble is for students with advanced experience in vocal performance in a choral setting who are able to display an advanced knowledge of sight singing technique (solfege). Students eligible to audition must have completed at least one year in the Men's or Women's Ensemble class with a final grade of 90 or better OR demonstrate advanced music reading skills when coming from another musical performance area such as guitar, band, or piano. This is a performance class, and after school rehearsals, performances, and concerts are required.

MUSIC APPRECIATION CP

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

MUSIC TECHNOLOGY CP

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

MUSIC TECHNOLOGY II CP

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

AP MUSIC THEORY

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

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 Technology 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; will discuss microphones, compressors, equalizers, reverbs, and delays, and how they may be applied differently to various instruments; and will be using GarageBand to learn about music production and sound for film and television.

Music Technology II will build on the essential points covered in Music Technology I. Students will learn more about complex audio signal flow in a modern recording studio as well as "in-the-box" platforms, multi-track MIDI 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.

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.

Theater

SURVEY OF MUSICAL THEATER CP

Course No: 520000706
Length: S Grade(s): 9, 10, 11, 12
Note: Attendance at the Pius production and three (3) professional musicals outside of school is required.

DIRECTING CP

Course No: 520000705
Length: S Grade(s): 10, 11, 12
Pre-Requisite: Two years prior participation in Pius Players or permission of teacher.
Note: Students will be required to participate in two (2) of the three (3) Fine Arts productions that take place during the year.

Survey of Musical Theater is designed for actors as well as non-actors. The course will examine how musical theatre began in America and its impact on the Broadway experience. Performance techniques are included along with musical films for critique.

Directing is a performance-based class for the advanced student presently in Pius Players. Students will read relevant plays, analyze scenes, co-direct short selections, and strengthen improvisation skills through "comedy" conventions. Students will also assist Drama Director with designated yearly productions, rehearse during class, and participate in after-school rehearsals and performance. A directing project exam will be performed for evaluation at the end of the semester.

DRAMATIC ARTS FUNDAMENTALS I CP

Course No: 520210702
 Length: S Grade(s): 9, 10, 11, 12
Note: Attendance at three (3) professional productions outside of school is required.

DRAMATIC ARTS FUNDAMENTALS II CP

Course No: 520220703
 Length: S Grade(s): 9, 10, 11, 12
Pre-Requisite: Drama I or Audition
Note: Attendance at three (3) professional productions outside of school is required.

THEATER TECHNOLOGY CP

Course No: 520460707
 Length: S Grade(s): 9, 10, 11
Note: Students will be required to participate in at least three (3) of the five (5) Fine Arts productions that take place during second semester.

Drama I is a basic course in acting for students who have little or no experience in this area. Memorizing lines and performing scenes as well as the reading of popular plays are some of the challenges. Field trips to live theatrical productions, both amateur and professional, are required. A solo monologue is performed and evaluated at the end of the semester.

Drama II includes further study of acting techniques: body movement, improvisation, and scene presentation. It also includes more advanced vocal, physical, and emotional exercises as well as proper monologue delivery and technique. Students also participate in drama workshops on campus, read popular plays, and take three (3) required field trips to local professional theaters. Two contrasting monologues are performed at the end of the semester.

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

AP STUDIO ART: 2D

Course No: 500813740
 Length: Y Grade(s): 12
Pre-Requisite: Advanced Studio Art
 Permission of Department

AP STUDIO ART: 3D

Course No: 500814741
 Length: Y Grade(s): 12
Pre-Requisite: Advanced Studio Art AND Clayworks I or 3-D Sculptural Forms
 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 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 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

CERAMICS CP *(formerly Clayworks)*

Course No: 500411704

Length: S Grade(s): 10, 11

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

CERAMICS II CP *(formerly Clayworks)*

Course No: 500412705

Length: S Grade(s): 11, 12

Pre-Requisite: Clayworks I or 3-D Sculptural Forms

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

DRAWING II CP

Course No: 500312703

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

Pre-Requisite: Drawing I

EXPLORING PAINTING CP

Course No: 500321708

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

Pre-Requisite: Drawing I or Design Fundamentals

SCULPTURE CP

(formerly 3-D Sculptural Forms)

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

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.

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 Clayworks 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.

Drawing II is for students to further develop their drawing abilities and skills, after learning the basic fundamental skills from Drawing I. The goal of this course is to develop a more individual approach to drawing.

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): 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.

This course is designed for the student interested in **Weight Training**. Students 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.

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

COURSES PROGRESSION BY GRADE LEVEL

Grade 9

Theology	1	Basics of Catholicism / Catholic Miracles / Survey of Catholic Christianity
English	1	English I Literature and Composition
Math	1	Algebra I or Geometry
Science	1	Biology
Social Studies	0	None
World Languages	1	French, Latin, or Spanish
Freshman Requirements	.5	Health & Wellness
	.5	Computer Applications
Other	1	Elective Courses, Work Study*, or Study Support (if assigned) - Study Hall is a zero credit elective

Grade 10

Theology	.5	Hebrew Scriptures
	.5	Christian Testament
English	1	English II Literature and Composition
Math	1	Geometry or Algebra II
Science	1	Chemistry
Social Studies	1	World History
World Languages	1	French, Latin, or Spanish
Other	1	Elective Courses, Work Study*, or Study Support (if assigned) - Study Hall is a zero credit elective

Grade 11

Theology	1	Catholic History and Major Faiths of the World CP
English	1	American Literature/College Writing or AP English Language/Composition
Math	1	Algebra II, Advanced Algebra/Trigonometry, Analysis, Statistics, or Calculus
Science	1	Physics or Science Elective
Social Studies	1	U.S. History
Other	2	Elective Courses, Work Study*, or Study Support (if assigned) - includes World Languages at this level - Study Hall is a zero credit elective

Grade 12

Theology	.5	Apologetics & Ethics
	.5	Catholic Social Teaching
English	1	British Literature/College Writing or AP English Literature/Composition
Math	1	Advanced Algebra/Trigonometry, Analysis, Statistics, or Calculus
Science	1	Physics or Science Elective
Social Studies	.5	Government
	.5	Economics
Other	2	Elective Courses, Work Study*, or Study Support (if assigned) - includes World Languages at this level - Study Hall is a zero credit elective

*Work Study replaces one semester's worth of electives each year it is assigned; zero credit is awarded.

ELECTIVE OPTIONS BY GRADE LEVEL

Business/Computer Science S/Y 9 10 11 12

	S	9	10	11	12
Accounting	S		✓	✓	✓
◆ AP Computer Science A +	Y		✓	✓	✓
AP Computer Science Principles +	Y	✓	✓	✓	✓
Business Law	S		✓	✓	✓
Computer Programming I	S	✓	✓	✓	✓
Computer Publishing/ Graphics	S	✓	✓	✓	✓
Marketing	S		✓	✓	✓
Media Technology	S	✓	✓	✓	✓
Web Design	S	✓	✓	✓	✓

English

	S	9	10	11	12
Film as Literature +	S				✓
Journalism +	S	✓	✓	✓	✓
Journalism — Magazine +	S		✓	✓	✓
Journalism — Newspaper +	Y		✓	✓	✓
Journalism — Yearbook +	Y		✓	✓	✓
Power of Speech	S	✓	✓	✓	✓

Social Studies

	S	9	10	11	12
◆ AP Human Geography +	Y		✓		
◆ AP Modern European History +	Y			✓	✓
◆ AP Psychology +	Y			✓	✓
Current Issues/Political Speech +	S	✓	✓	✓	✓
◆ History and the Holocaust +	S				✓
Servant/Vocational Leadership +	S			*	✓
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	✓	✓	✓	✓

Other

	S	9	10	11	12
Study Hall (no credit)	S	✓	✓	✓	✓

See course descriptions for pre-requisites and requirements.

Work study replaces one semester elective when assigned

+ Grade included in HOPE GPA calculation

* Grade 11 permitted if space is available

** Grade 12 with permission of instructor

◆ Requires teacher recommendation to register NOTE: A recommendation 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	S	✓	✓	✓	✓
◆ Band - Concert	S	✓	✓	✓	✓
◆ Band - Concert Jazz	S	✓	✓	✓	✓
◆ Band - Symphonic	S	✓	✓	✓	✓

	S	9	10	11	12
◆ Dance I	Y	✓	✓		
◆ Dance II	Y	✓	✓	✓	
◆ Dance III	Y	✓	✓	✓	✓
◆ Dance Company	Y	✓	✓	✓	✓

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

	S	9	10	11	12
◆ AP Music Theory	Y			✓	✓
Music Appreciation	S	✓	✓	✓	✓
Music Technology I	S	✓	✓	✓	✓
◆ Music Technology II	S		✓	✓	✓
◆ Vocal Ensemble, Advanced	Y		✓	✓	✓
Vocal Ensemble	Y	✓	✓	✓	✓

	S	9	10	11	12
◆ Directing	S		✓	✓	✓
Drama I	S	✓	✓	✓	✓
◆ Drama II	S	✓	✓	✓	✓
Survey of Musical Theatre	S	✓	✓	✓	✓
Theater Technology	S	✓	✓	✓	

	S	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 (formerly Clayworks)	S		✓	✓	**
◆ Ceramics II	S			✓	✓
Design Fundamentals	S	✓	✓	✓	✓
Drawing I	S	✓	✓	✓	
◆ Drawing II	S		✓	✓	✓
Exploring Painting	S		✓	✓	✓
Sculpture (formerly 3-D Sculpt. Forms)	S	✓	✓	✓	✓
Survey of the Visual Arts	S	✓	✓	✓	

COURSES NOT OFFERED IN 2019-2020

Advanced Calculus H	Course No: 270750737
Advanced Drumset Applications I CP	Course No: 530000700
Advanced Web Design/Web Development CP	Course No: 114320705
Ancient Civilizations CP	Course No: 450000715
Band Fundamentals CP	Course No: 530364705
British Literature/College Writing CP	Course No: 230520728
British Literature/Creative Writing H	Course No: 230520737
Catholic Principles of Love and Vocations CP	Course No: 990000725
Computer Programming II CP	Course No: 110130704
Concert Choir CP	Course No: 530000790
Geography CP	Course No: 450710714
Health CP	Course No: 170110703
Lifetime Sports I CP	Course No: 360220702
Lifetime Sports II CP	Course No: 360220702
Marching Band-Winds & Battery Percussion CP * *	Course No: 530381707
Math II CP	Course No: 270820711
Music Theory CP	Course No: 530210707
Music Theory Fundamentals CP	Course No: 530210705
Oral Communication CP	Course No: 520000701
Personal Fitness CP	Course No: 360510701
Printmaking CP	Course No: 520000701
Psychology CP	Course No: 450150717
Spanish Conversation and Culture CP	Course No: 600840721
Statistics CPA	Course No: 270510712
Weight Training, Girls' CP *	Course No: 360540707
Zoology CPA	Course No: 260710719

* Merged with Weight Training, Boys' CP; renamed Weight Training CP

** Merged with Marching Band-Winds & Battery Percussion CP; renamed Marching Band CP