Academy of the Holy Names

TO BE, RATHER THAN TO SEEM

2018 - 2019 High School Course Guide

ACADEMY OF THE HOLY NAMES MISSION STATEMENT

The Academy of the Holy Names is an independent, Catholic, coeducational elementary school and a college preparatory high school for young women, sponsored by the Sisters of the Holy Names of Jesus and Mary. Our mission is to develop the spiritual, academic, personal and physical growth of each student within an atmosphere of care and concern, while providing quality educational opportunities for students of diverse ethnic, economic and religious backgrounds, and encouraging each student to realize his/her full potential as an intelligent and culturally, spiritually and socially aware individual.

OUR VALUES

What we believe and promote:

The Academy of the Holy Names and its community values a unique educational model that is:

Open to families of all faiths and backgrounds who share the school's mission and values.

Respectfully responsive to the needs of diverse learners.

Holistic in its approaches to each individual's growth, development, health and wellness.

Innovative in its approach to curriculum that integrates technology, promotes creativity, encourages artistic expression and actively engages students in exploration and inquiry.

Dedicated to challenge all students to become proficient, confident, independent learners, critical and creative thinkers and skilled problem solvers.

ACCREDITATION

The Academy of the Holy Names is fully accredited by AdvancED and the Florida Council of Independent Schools. It holds membership in the National Catholic Education Association, the National Association of Independent Schools and the Florida High School Athletic Association.

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INSTRUCTIONAL PROGRAM

GRADUATION REQUIREMENTS A minimum of 27 credits is required. Basic requirements include the following:

English	4.0 credits
Mathematics	4.0 credits
Theology	4.0 credits
Social Studies (must include Global Studies, 20th Century History and Civics*, United States History, and Economics)	3.5 credits
Science (must include Physics, Chemistry and Biology)	3.0 credits
World Languages	3.0 credits
Fine Arts	1.0 credit
Health and Fitness	1.0 credit **
Electives	3.5 credits

*Class of 2021: Global Studies replaces 20th Century History and Civics in the sophomore year.
** Class of 2019, only 0.5 credit is required - Fit For Life

PLACEMENT POLICY

The academic departments rely on a variety of data and input for assessing student placement. Taking honors or Advanced Placement courses are significantly more challenging and may be taught at an accelerated pace compared to college prep classes. No special concessions will be made to alter the pace or course due to lack of student performance.

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

ADVANCED PLACEMENT AND HONORS COURSES

Advanced Placement and Honors courses are offered in six academic subjects. Students are required to take the AP exam(s) for the AP course(s) in which they are enrolled. If a student does not take the Advanced Placement exam at the end of the year, the student's transcript will reflect the course as Honors and given honors credit. Students may earn college credit for AP coursework should they earn a 3, 4 or 5 on the national exam. The fee for each AP exam is coved by the Academy.

The suggested recommendation is a maximum of four Advanced Placement (AP) courses per academic year. AP course loads over the recommended four courses will require administrative approval which will be based upon input from the college counselor and the teacher. Additionally, students who choose to take multiple AP level courses should consider the compounding demands these courses make on a student's free or extracurricular time.

Enrollment in the current year's honors or AP level course does not imply automatic placement for the following year. Many factors are taken into account when determining placement in an honors or AP level course.

These include, but are not limited to:

1. Successful completion of the previous sequential course.
2. Demonstrated critical-thinking skills.
3. Demonstrated participation in class discussions.
4. Demonstrated commitment and work ethic shown by completing course work (homework, class work, projects, and labs) on time and with serious effort, including summer-time course assignments.
5. Demonstrated strong writing ability.
6. Record of good attendance.

The Academy offers nineteen Advanced Placement courses at various grade levels. The diagram below shows when the course begins being offered and its frequency across grade levels.

The Academy offers two diploma designations. If a student fulfills the requirements associated with her year group in the Fine Arts and/or STEM pathway, then her diploma will note that designation.

Academy of the Holy Names Fine Arts Diploma Distinction

Students who fulfill the following requirements before graduation will receive the appropriate Fine Arts diploma designation.

- Exemplary Distinction:
  - 4.5 or more fine arts credits
  - One AP Course: AP Art History, AP Studio Art, or AP Music Theory

- Traditional Distinction:
  - Minimum of 3.5 fine arts credits
  - One AP Course: AP Art History, AP Studio Art, or AP Music Theory**

- Participation in the Arts*
  - Class of 2019 - Complete 8 hours over sophomore through senior years
  - Class of 2020 and forward - Complete 12 hours over sophomore through senior years

*Participation in the Arts refers to hours spent appreciating, performing, and/or contributing your talents to the arts community outside the Academy.

**AP Music Theory is offered through Georgia Virtual School and has additional tuition costs to take the course.

Academy of the Holy Names STEM Diploma Distinction

Beginning with the Class of 2019, students will have the opportunity to receive the Academy of the Holy Names STEM Diploma Designation. Students who fulfill the following requirements before graduation will receive the appropriate STEM Designation. Students who have not yet received the appropriate scores will be considered STEM Designation Candidates. Project Lead the Way (PLTW) designation criteria vary slightly.

- Exemplary Distinction:
  - Successful Completion* of 3 STEM Elective Courses
  - Verification of 12 hours of internship**
  - 3.0 total credits

- Traditional Distinction:
  - Successful Completion* of 2 STEM Elective Courses
  - Successful Completion* of 1 Designated Advanced Placement Course
  - Verification of 12 hours of internship**
  - 3.0 total credits

OR

  - Successful Completion* of 1 STEM Elective Course
  - Successful Completion* of 2 Designated Advanced Placement Courses
  - Verification of 12 hours of internship**
  - 3.0 total credits

*Successful Completion means sitting for and passing any required End of Course Exams, including the Advanced Placement Exam

**Internship opportunities will be organized by the Academy. Information will be dispersed within elective courses.

Qualifying Courses

STEM Elective Courses
- Introduction to Engineering Design
- Principles of Engineering
- AP Computer Science Principles**
- AP Computer Science A**

Advanced Placement Courses
- AP Biology
- AP Physics
- AP Calculus AB
- AP Statistics
- AP Environmental Science
- AP Chemistry
- AP Computer Science Principles**
- AP Computer Science A**

** AP Computer Science A and AP Computer Science Principles may each count only **once** as a qualifying STEM elective **OR** as an Advanced Placement course.

CO-CURRICULAR PROGRAMS

SPIRITUAL DEVELOPMENT

The mission statement of the Academy addresses our desire to foster the spiritual development of each student. This is done through the theology program and through a variety of special opportunities available for worshiping, praying, reflecting, sharing and growing together as a faith community.

Yearly, the Academy sponsors a retreat for each grade level. The Senior Retreat is an overnight experience at a retreat center. The timing of the retreat provides the seniors an opportunity to look back on their Academy days, to reflect on their personal, social and spiritual growth, and to simply enjoy being with each other. The Freshman, Sophomore and Junior Retreats are one-day, off-campus programs intended to assist students in developing a deeper understanding of their faith and the ways to express that faith in daily living. All students are required to participate in the retreat program.

Through the generosity of local priests, the Academy celebrates the Sacrament of Reconciliation twice a year. A communal prayer service, together with the opportunity for individual confession and absolution, is celebrated during Advent and Lent.

Throughout the course of the year, the entire Academy community gathers to celebrate the Eucharist: at the beginning of each semester, on holy days and special feasts and occasions. In addition, each class celebrates its own Class Mass. Parents and family members are invited to join in these celebrations. It is our expectation that all students are part of these gatherings; parental support of this policy is expected and appreciated.

COMMUNITY SERVICE

Faithful to the mission and intention that each student at the Academy becomes the greatest person that she can become, we recognize that service to others is a key component to that achievement. Our community service is our commitment to the mandate of the Gospel, as well as the vision of Blessed Marie Rose in founding the community of the Sisters of the Holy Names of Jesus and Mary. Recognizing that each student is uniquely gifted, we provide and foster opportunities for all members of the AHN community to share their time, talent and treasure within the larger Tampa community and indeed, the world.

The Academy of the Holy Names requires each student to complete at least 100 hours of community service prior to graduation. A minimum of 25 hours of service must be performed each year. Half of these hours (12.5) can be done "in school," and the balance/difference "out of school." At least half (12.5) of each year's required service hours are to be performed by the end of the first semester. The remainder of the hours must be submitted by May. Final SENIOR community service reports are due by the beginning of March.

Each project to which a student commits herself should reflect the goal of serving the disadvantaged, be it economically, physically, spiritually or developmentally. Projects may be done through the student's place of worship, through community or civic organizations, or through other not-for-profit agencies. Under no circumstances will students accumulate service hours for service to anyone in her family, even if that family member belongs to one of the above-mentioned groups of people.

MINI-COURSE AND MISSION WEEK

Each spring the Academy conducts a special program for all high school students. Mini-courses are offered in a wide variety of subject areas and introduce students to different types of community experiences, career opportunities and leisure activities. Additional educational opportunities are available. Mission work (local, national, or international) provides students deeper spiritual connections. Student participation is expected and parents are encouraged to participate through their support of, and assistance with, this program.

GUIDANCE SERVICES

The Guidance Department strives to address the "whole person" spiritually, socially and academically. The guidance program is designed to meet the needs of the students in a developmental approach throughout the four years. Through small-group and individual guidance, students are assisted in building a system of values and decision-making processes, which provide the foundation for personal choices, career search and college selection. The personal counselor addresses the developmental needs of students, difficulties with personal and family relationships and skills in strengthening self-concept.

Juniors and seniors and their parents are encouraged to work closely with the college counselors to gain information about college fairs, college entrance examinations, application deadlines, college choices, scholarship opportunities and financial aid. All students receive a college guidance handbook which gives information about various aspects of preparing for and applying to college. The counselors, in addition to providing special guidance, maintain a library of college catalogs, resource materials, test registration booklets and some college applications. They also represent the Academy through the Southern Association of College Admission Counselors, the College Board and the National Association of College Admissions Counselors.
Freshmen are strongly encouraged to take advantage of the study skills sessions offered during their first semester study hall. Juniors may elect to participate in the optional ACT/SAT Prep course during their second semester study hall.

CO-CURRICULAR ACTIVITIES

Participation by all students in the organizations, clubs and activities at the Academy of the Holy Names serves to assist students in the development of their talents and capabilities beyond what is covered in the regular curriculum. Students, through their participation in extra-curricular activities, have the opportunity to work with others, give service to others, and broaden their interests.

Each organization at the Academy is strongly committed to service to others as an integral part of the overall philosophy. Participation in the extra-curricular activities encourages students to develop initiative, leadership and both personal and social responsibility.

The Academy sponsors over 30 civic, vocational, service, and co-curricular clubs, each under the supervision of a faculty/staff moderator.

Honor Societies:

French Honor Society
International Thespian Society
Latin Honor Society
Mu Alpha Theta
National Art Honor Society
National Beta Club
National Dance Education Honor Society
National English Honor Society
National Forensic League
National Honor Society
Rho Kappa
Quill and Scroll National Honor Society
Spanish Honor Society
Science National Honor Society
Tri-M Music Society

Athletic Teams:

Basketball
Crew
Dance
Cross Country
Golf
Lacrosse
Soccer
Softball
Swimming
Tennis
Track
Volleyball

COURSE SELECTION PROCESS AND POLICIES

Thoughtful planning during course selection time should eliminate the need for schedule changes. Students are encouraged to consult with their college counselors to ensure that the courses being selected are appropriate and fulfill their needed requirements for graduation. Freshmen and sophomores are strongly encouraged to fulfill required electives prior to selecting additional electives. Parental involvement is also essential in the process as students evaluate choices. Since student course requests are used to build the master schedule, fewer conflicts will result when the information used is accurate.

However, if a course change is needed, the following policies will be implemented. Entry into a class will be considered if there is space available in the class the student wishes to enter, and if the student is free to take the class at the time it is offered. Seniors have scheduling preference over juniors, sophomores, and freshmen; juniors over sophomores and freshmen; sophomores over freshmen. Schedules are subject to change, to include leveling of classes, up until the first day of regular classes.

A course change request may be initiated for any of the following reasons:

A. Scheduling errors
B. Scheduling preference
C. Teacher-initiated course change
D. Counselor-initiated course change
E. Student/Parent-initiated course change

To make a student/parent-initiated course change request during the drop/add period outlined below, the student must first discuss the matter with her counselor. Schedule changes will not be made to switch teachers. Approval by administration must be given before any schedule changes take effect. Students follow their published schedule until a new schedule is published to My BackPack.

The drop/add period allows for schedule changes at the beginning of the year for a year-long course and at the beginning of each semester for a semester-long course.

For a year-long course, the last day a course change request is accepted is September 6, 2018.

For a semester-long course, the last day a course change request is accepted is September 6, 2018 (first semester) or January 31, 2019 (second semester).

After the dates listed above, no student may drop or add courses. The exception is when the first semester grade average of a year-long honors or Advanced Placement course is below a 75. The student will be transfered to the next lower level for the second semester.

Study Hall Options

Every student is provided one study hall each semester. A student may choose to take an elective course (semester or year long) in lieu of one or two study halls. We highly recommend freshmen keep one study hall in their first semester schedule for study skills sessions and juniors keep one study hall in their second semester schedule to accommodate ACT/SAT test prep sessions.

GRADUATION REQUIREMENT CHECKLIST (27.0 credits needed to graduate)

Courses in bold print are required for graduation

	ENGINEERING and TECHNOLOGY
	Introduction to Engineering Design (1.0) Honors
	Principles of Engineering (1.0) Honors
	Computer Science Principles (1.0) AP
	Computer Science A (1.0) AP
	ENGLISH (4 credits required)
	English I (1.0) College Prep, Honors
	English II (1.0) College Prep, Honors
	English III (1.0) College Prep, Honors, AP
	English IV (1.0) College Prep, Honors, AP
	Creative Writing I (0.5), II (0.5) Honors
	Newspaper Journalism I/II/III(1.0) Honors
	FINE ARTS (**1 credit required**)
	PERFORMING ARTS:
	Advanced Acting I (1.0), II/III (1.0) Honors
	Dance Appreciation (0.5)
	Dance/Choreography/Performance (0.5) Honors
	Introduction to Acting (0.5)
	Introduction to Instrumental Music (0.5)
	Introduction to Voice (0.5)
	Instrumental Ensemble I (1.0), II/III/IV (1.0) Honors
	Percussion Ensemble I/II (0.5)
	Technical Theatre Design & Production I (0.5), II (0.5/1.0)
	Costume and Fashion Design I (0.5)
	Vocal Music in Performance I (1.0), II/III/IV (1.0) Honors
	VISUAL ARTS:
	2-D Art I (0.5)
	2-D Art II (Drawing/Painting) (1.0)
	2-D Art III (1.0) Honors
	3-D Art II (Sculpture/Ceramics) (1.0)
	3-D Art III (1.0) Honors
	Ceramics (0.5)
	Digital Imaging (0.5)
	Drawing (0.5)
	History of Art (1.0) AP
	Independent Art Study (0.5/1.0)
	Painting (0.5)
	Photography (0.5)
	Photography & Digital Imaging I (1.0)
	Portfolio (0.5/1.0) Honors
	Sculpture (0.5)
	Studio Art (1.0) AP
	Yearbook Journalism and Design I/II/III(1.0) Honors

	HEALTH AND FITNESS (1.0 credit required)
	Fit for Life! (0.5)
	Health for Life! (0.5)
	MATHEMATICS (**4 credits required**)
	Algebra I (1.0)
	Algebra II or Algebra II/Trig (1.0) College Prep, Honors
	Geometry/Trig (1.0) College Prep, Honors
	Advanced Mathematics Topics (1.0) College Prep
	Calculus (1.0) Honors, AB AP, BC AP
	Math Analysis (0.5/0.5) Honors
	Pre-Calculus (1.0) Honors
	Statistics (1.0) AP
	SCIENCE (3 credits required)
	Physics (1.0) College Prep, Honors
	Chemistry I (1.0) College Prep, Honors, AP
	Biology I (1.0) College Prep, Honors, AP
	Anatomy & Physiology (1.0) College Prep, Honors
	Earth/Space Science (1.0) Honors
	Environmental Science (1.0) AP
	Forensic Science I (1.0) Honors
	Marine Science (1.0) College Prep
	Physics I (1.0) AP
	SOCIAL STUDIES (3.5 credits required)
	Global Studies (1.0)
	20th Century History (0.5)
	American Civics (0.5)
	United States History (1.0) College Prep, Honors, AP
	Economics (0.5) College Prep, Honors
	Human Geography (1.0) AP
	Government and Politics (1.0) AP
	Law (0.5)
	Psychology (0.5)
	Microeconomics (0.5) AP
	THEOLOGY (4 credits required)
	Revelation of God (0.5) and **Christiology** (0.5)
	Ecclesiology (0.5) and **Sacraments** (0.5)
	World Religions (0.5) and **Ethics** (0.5)
	Christian Lifestyles (0.5) and **Social Justice** (0.5)
	WORLD LANGUAGES (**3 consecutive credits in same language required**)
	French I (1.0) College Prep
	Latin I (1.0) College Prep, II/III/IV (1.0) College Prep, Honors, AP
	Spanish I (1.0) College Prep, II/III/IV (1.0) College Prep, Honors, AP

4-YEAR HIGH SCHOOL PLANNING SHEET for CLASS of 2022

1. Identify the names of the courses you plan to take each year to meet graduation requirements and lead to your goals after high school. Courses already listed are required courses and are also bolded under the Graduation Requirement Checklist.

2. Please note:
   I. Credits required for graduation are located in parentheses next to each department name.
   II. Additional elective courses may be needed to fulfill the departmental graduation requirement (minimum total credits needed are listed at the bottom).
   III. Elective courses may be taken as a replacement of a study hall for up to an additional credit per year.

   Use H for Honors and AP for Advanced Placement when selecting courses.

3. This plan should become part of your personal school file that you keep at home and should be reviewed and updated yearly under the advisement of faculty, guidance and parents.

Subject	Grade 9	Grade 10	Grade 11	Grade 12
English (4)	English I	English II	English III	English IV
Fine Arts (1)	0.5 credit in performing or visual arts	*Additional 0.5 credit in either performing or visual arts*		
Health and Fitness (1)	Fit for Life! (either 9th or 10th grade)		Health for Life! (either 11th or 12th grade)**	
Math (4)	Algebra I or Algebra II	Algebra II or Geometry/Trig	Geometry/Trig or 3rd year math course	4th year math course
Science (3)	Physics	Chemistry	Biology	*4th year recommended*
Social Studies (3.5)	Global Studies	20th Century History and Civics	United States History Economics*	Economics*
Theology (4)	Revelation of God and Christology	Ecclesiology and Sacraments	World Religions and Ethics	Christian Lifestyles and Social Justice
World Languages (3) **(three consecutive years of the same language)**	French, Latin, or Spanish	French, Latin , or Spanish	French, Latin, or Spanish	*4th year recommended*
Electives (3.5)		*Up to 1 additional credit needed*	*Up to 1 additional credit needed*	*Up to 4 additional credits needed*
Total (27)				

*Economics may be taken in the Junior or Senior year.

4-YEAR HIGH SCHOOL PLANNING SHEET for CLASSES of 2019, 2020, and 2021

1. Identify the names of the courses you plan to take each year to meet graduation requirements and lead to your goals after high school. Courses already listed are required courses and are also bolded under the Graduation Requirement Checklist.

2. Please note:
   I. Credits required for graduation are located in parentheses next to each department name.
   II. Additional elective courses may be needed to fulfill the departmental graduation requirement (minimum total credits needed are listed at the bottom).
   III. Elective courses may be taken as a replacement of a study hall for up to an additional credit per year.

   Use H for Honors and AP for Advanced Placement when selecting courses.

3. This plan should become part of your personal school file that you keep at home and should be reviewed and updated yearly under the advisement of faculty, guidance and parents.

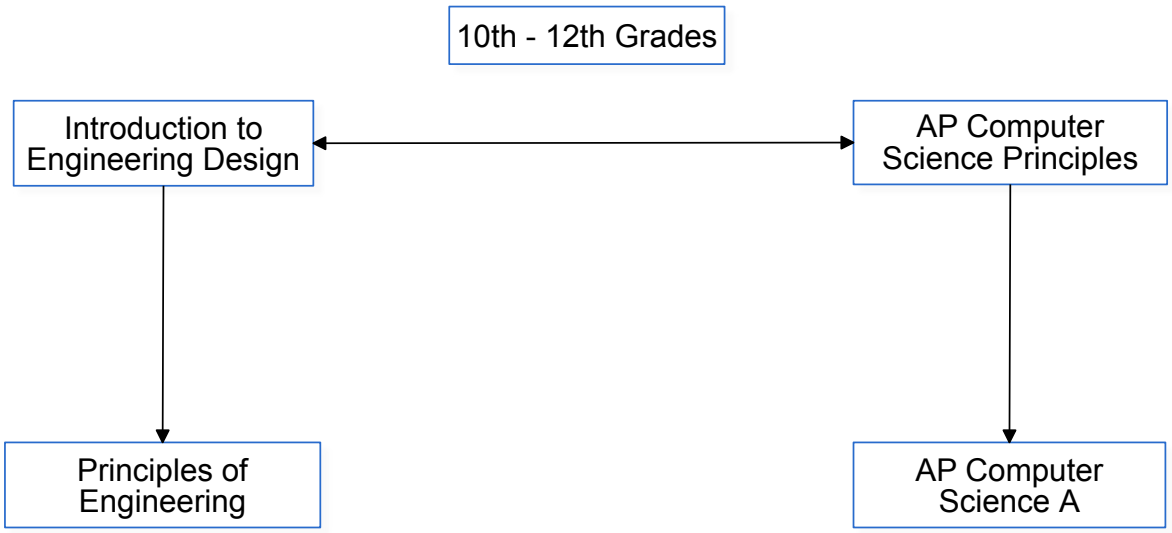
Subject	Grade 10	Grade 11	Grade 12
English (4)	English II	English III	English IV
Fine Arts (1)	*Additional 0.5 credit in either performing or visual arts*		
Health and Fitness (1)	Fit for Life! (either 9th or 10th grade)	Health for Life! (either 11th or 12th grade)**	
Math (4)	Algebra II or Algebra II/Trig	Geometry/Trig or 3rd year math course	4th year math course
Science (3)	Chemistry	Biology	*4th year recommended*
Social Studies (3.5)	Global Studies	American History Economics*	Economics*
Theology (4)	Ecclesiology and Sacraments	World Religions and Ethics	Christian Lifestyles and Social Justice
World Languages (3) **(three consecutive years of the same language)**	French I, Latin, or Spanish	Latin or Spanish	*4th year recommended*
Electives (3.5)	*Up to 1 additional credit needed*	*Up to 1 additional credit needed*	*Up to 4 additional credits needed*
Total (27)			

*Economics may be taken in the Junior or Senior year

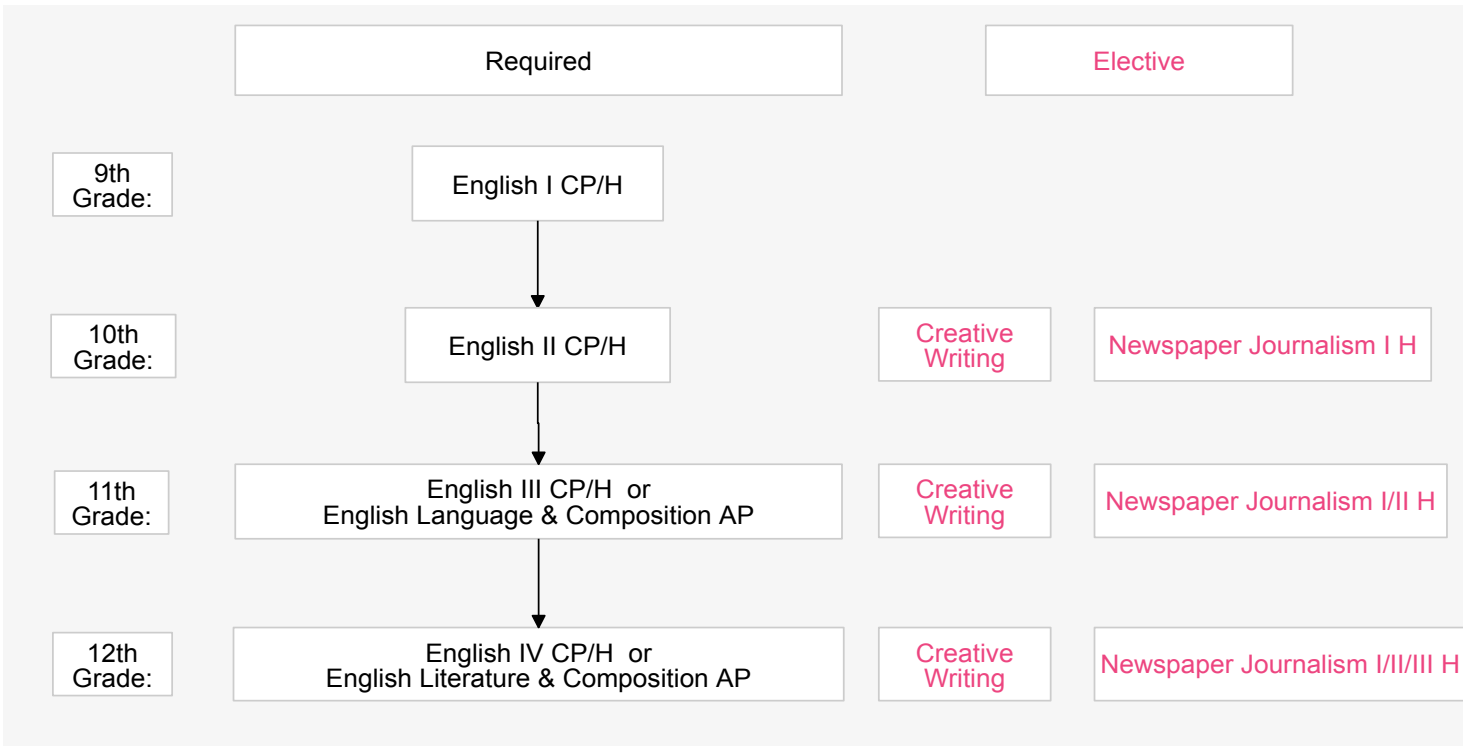
** The Class of 2019 is exempt from the Health for Life course.

To help plan your high school course of study, the department sequencing charts are available for Engineering and Technology, English, Fine Arts, Math, Science, Social Studies and World Languages. Please consult the course desciptions and placement policies section for more information on all course offerings.

Engineering and Technology Sequence



English Sequence



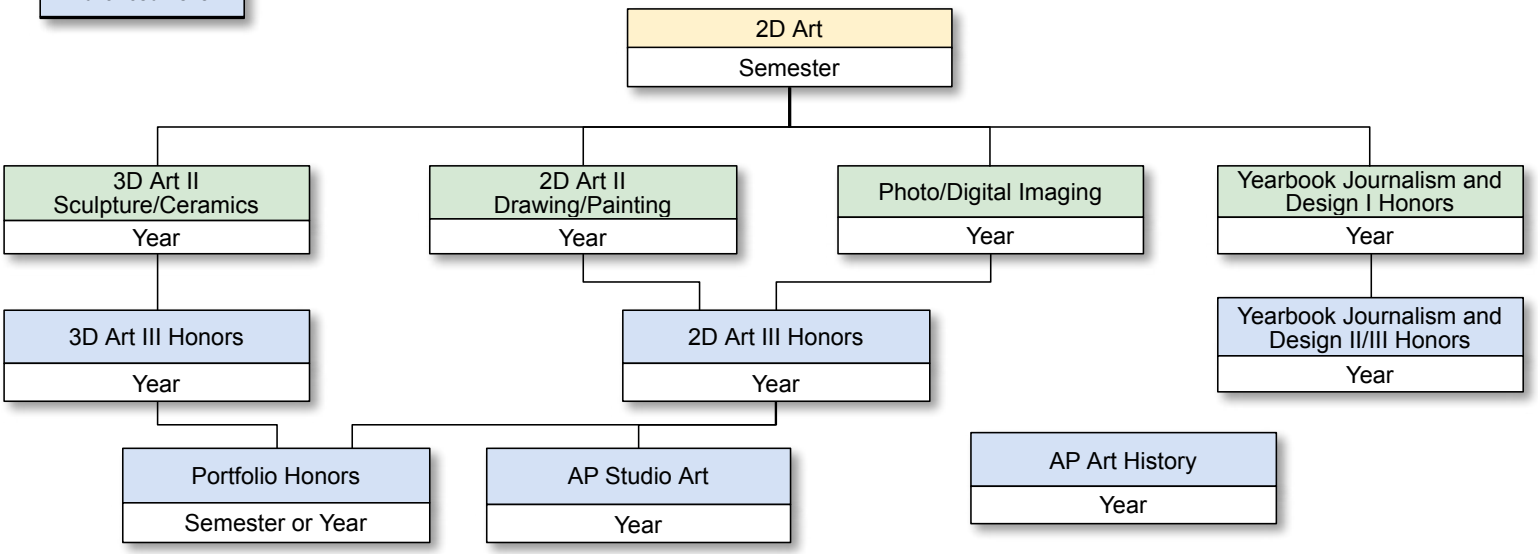
Fine Arts Sequence

Foundation Level

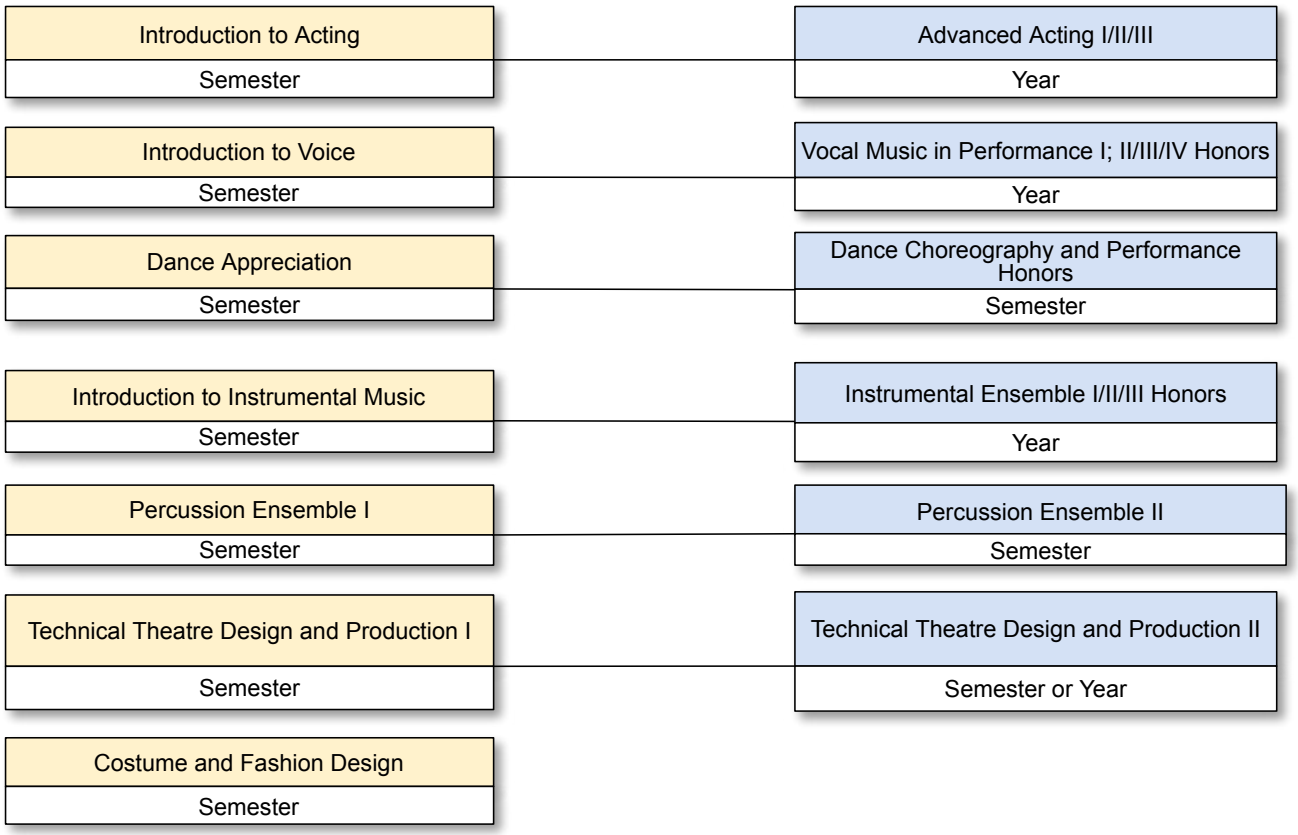
Intermediate Level

Advanced Level

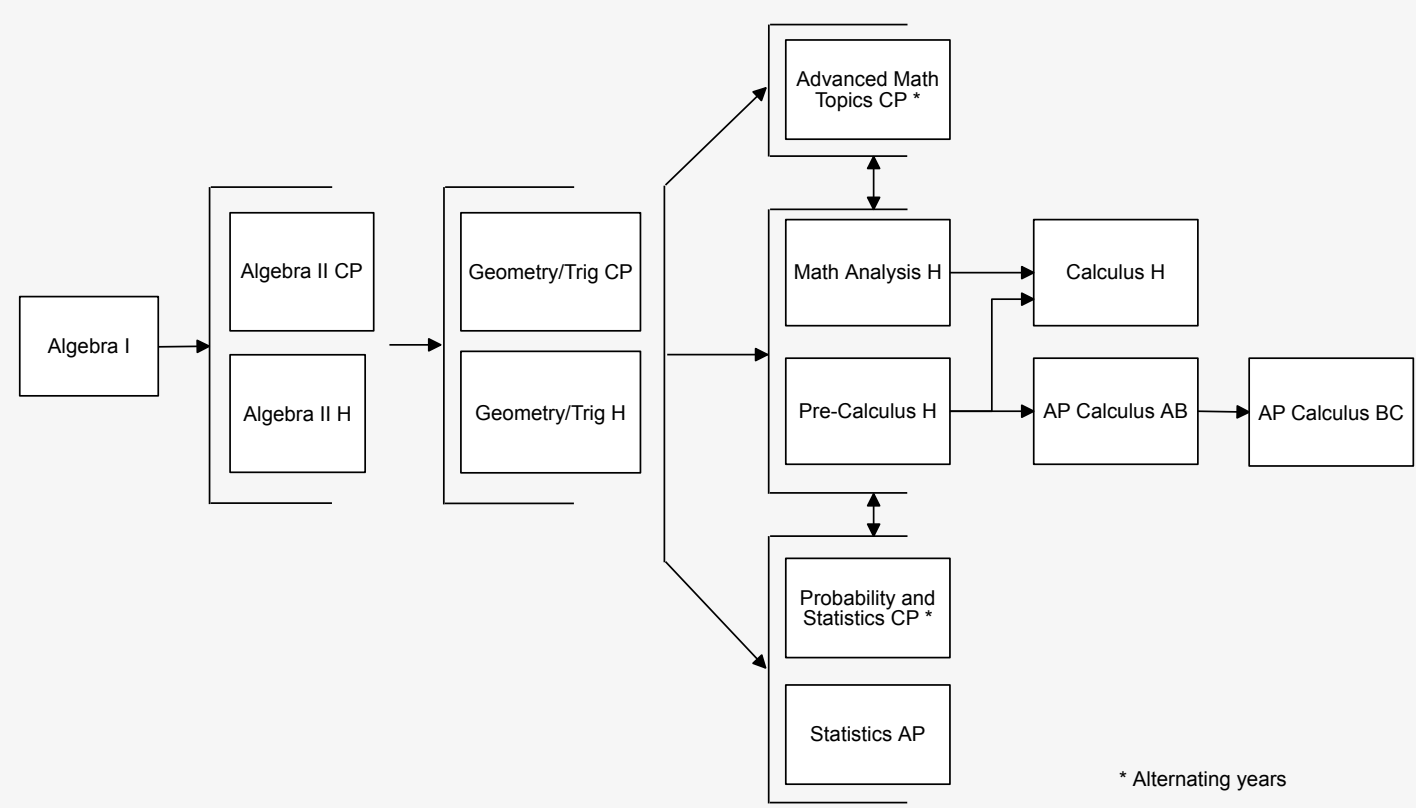
Visual Arts



Performing Arts



Math Sequence



Summer Math:
The Academy is offering a full-credit Geometry course for those students who want the opportunity to take a higher-level mat h course in their senior year. Also offered are an Algebra I and an Algebra II prep class in the summer. Please see the below descriptions and dates of the classes.

Advancing to Algebra II
July 23 – August 3: Monday - Thursday
9:00am-12:00pm
Instructor: TBD
$300.00
This course is designed to prepare students to transition from Algebra I to Algebra II. The topics and rigor are meant to solidify Algebra I standards as students are introduced to the basics of Algebra II. If a student does not score well on the placement exam, she will be asked to either register for this course or take Algebra I for credit during the school year.
**This course is not for credit.*

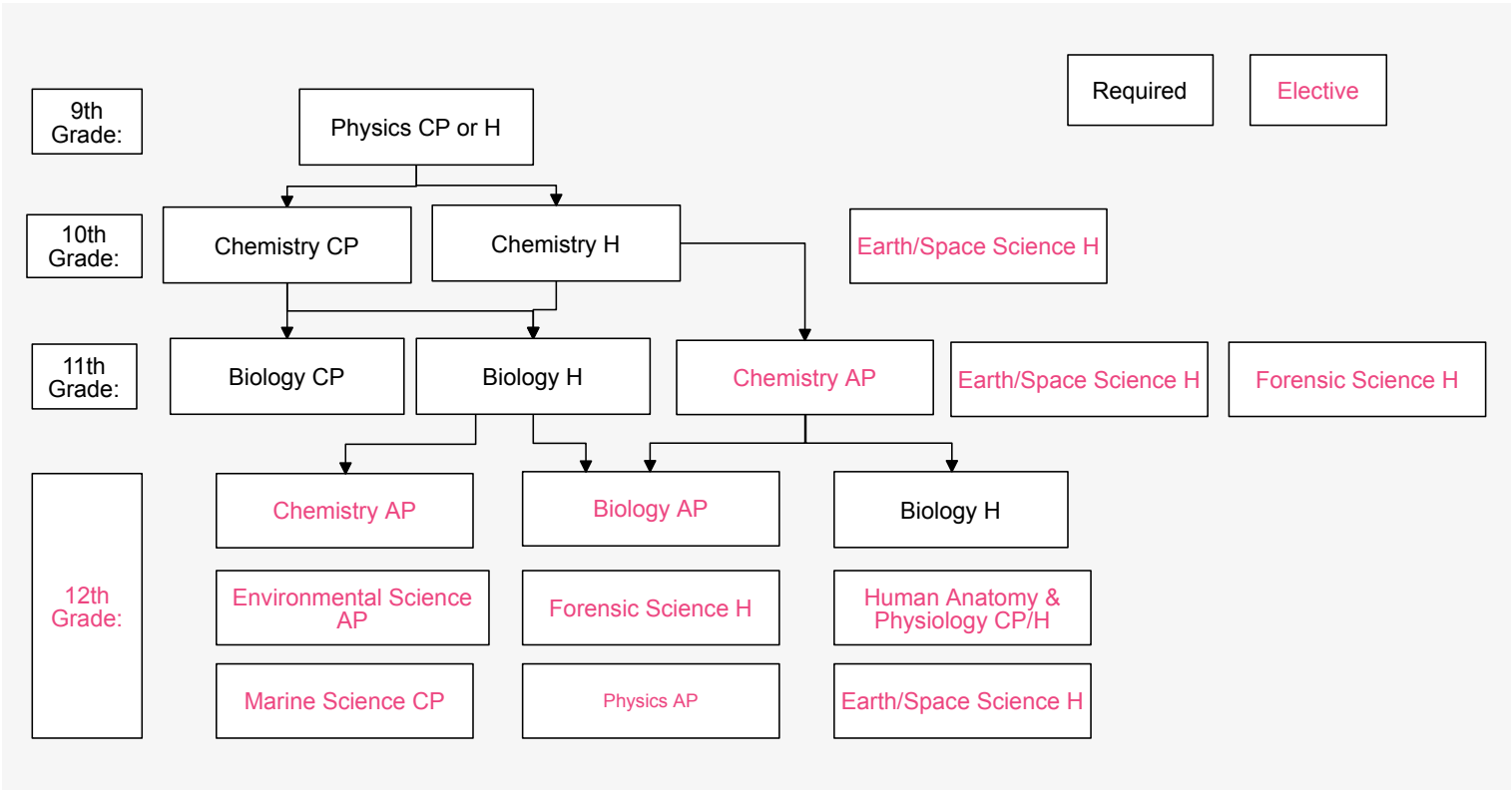
Algebra Preparation
July 23 – August 3: Monday - Friday
9:00am-12:00pm
Instructor: TBD
$300.00
This course is a two-week course for incoming freshmen who have been placed in Algebra 1. The class emphasizes number sens and quantitative reasoning while also practicing skills for Algebra 1 success, such as simplifying and evaluating expressions, sol v equations, and the concept of slope.

Geometry/Trig Credit Class
June 18 – August 7: Monday - Friday in June and August; Monday – Thursday in July (no class meetings the week of July 2nd)
9:00am-12:00pm
Instructor: TBD
$700.00
For students who have completed Algebra I.
This course emphasizes critical thinking involving the discovery of geometric relationships and applying deductive reasoning sk to proofs of theorems. Content includes logic and reasoning, the study of Euclidean Geometry of lines, planes, angles, triangles, similarity, congruence, geometric inequalities, polygons, and circles, area and volume and trigonometry.

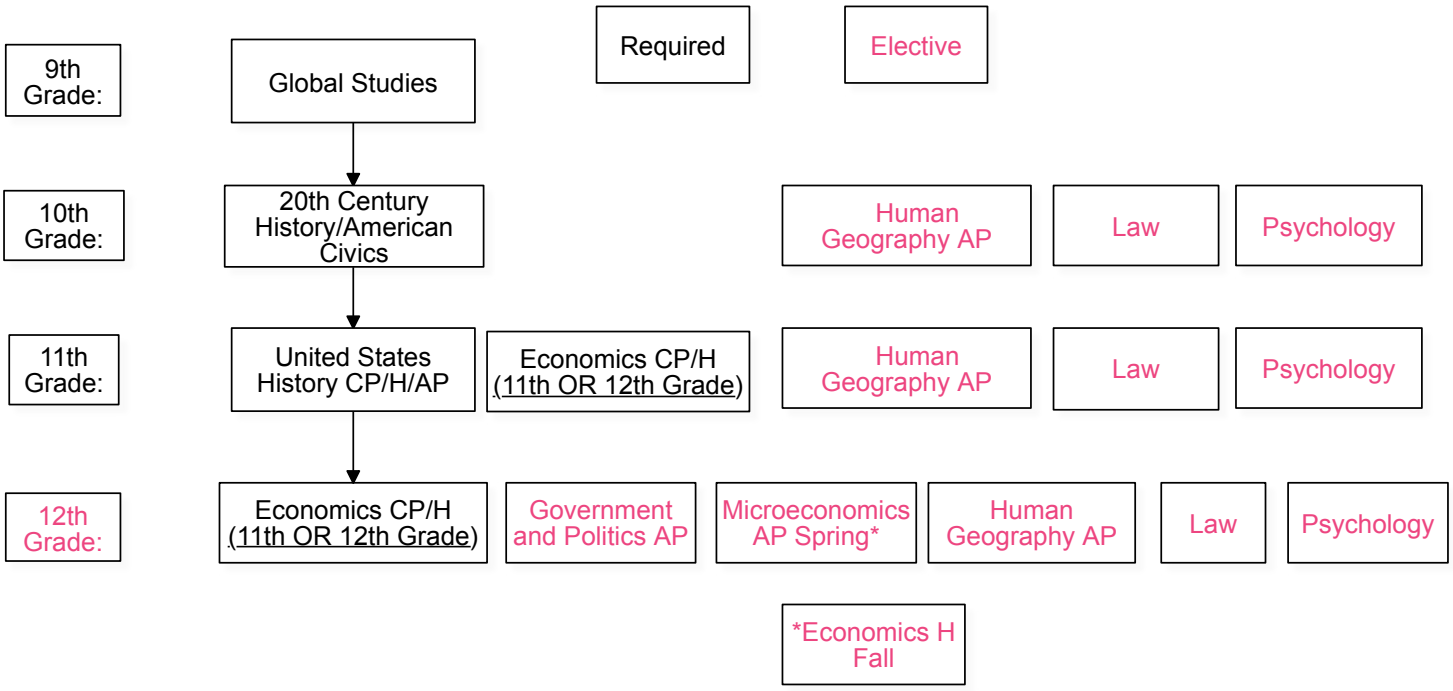
Students may not miss more than 3 classes in order to receive credit

*** This course is for credit, will be reflected on the student's transcript and included in her GPA.**

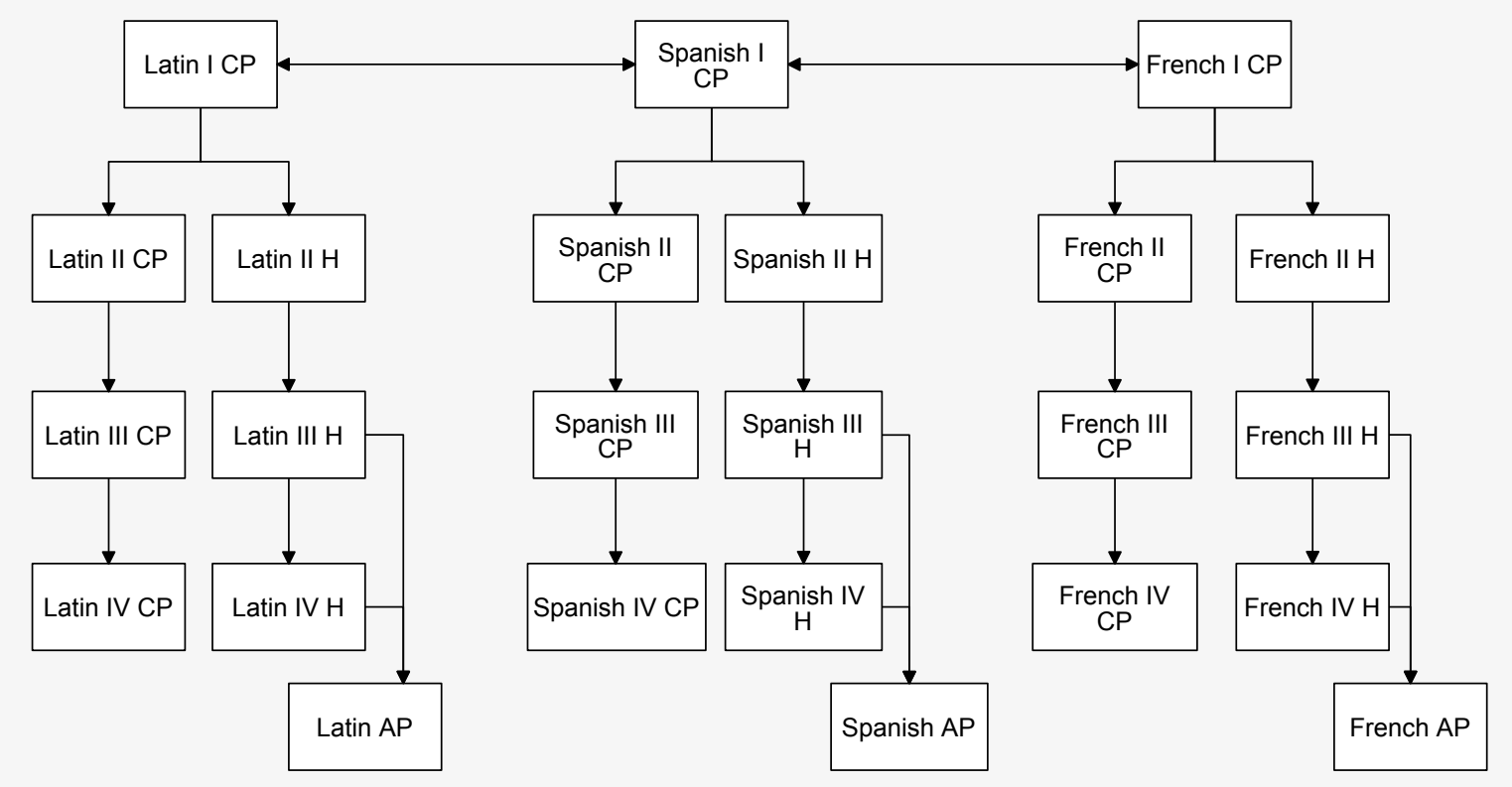
Science Sequence



Social Studies Sequence



World Languages Sequence



ENGINEERING and TECHNOLOGY DEPARTMENT

Placement Policy

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

Introduction to Engineering Design Honors
(10-12)
8600560
Year Course
1 credit
Prerequisite: Geometry CP
Corequisite: Geometry Honors
Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions using engineering notebooks and 3D modeling software.

Principles of Engineering Honors
(11-12)
8600550
Year Course
1 credit
Prerequisite: Successful completion of Introduction to Engineering Design
Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Advanced Placement Computer Science Principles
(10-12)
0200330
Year Course
1 Credit
Prerequisite: Successful completion of Algebra I
AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Advanced Placement Computer Science A
(11-12)
0200320
Year Course
1 Credit
Prerequisite: Successful completion of Computer Science Principles
AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

ENGLISH DEPARTMENT

Placement Policy

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

English I College Prep
(9)
1001310
Year Course
1 credit
This course guides students through the development of language skills. Students read a variety of short stories, novels, plays, poetry and nonfiction, and writes in response to those literary selections. The vocabulary program provides higher-level word selections in context of reading, writing and speaking. The course emphasizes grammar skills to gain command of standard English grammar and usage in writing and speaking. English I provides education regarding appropriate research techniques and digital citizenship. Students are required to write one research paper along with other research assignments.

English I Honors
(9)
1001320
Year Course
1 credit
This survey course promotes academic excellence in English language arts through enriched experience in literature and writing. Students have opportunities to practice speaking and presentation skills. Content includes instruction in a variety of literary genres. Writing in response to literature with various writing assignments focuses on the process of writing in different modes and includes writing in preparation for later standardized tests. The vocabulary program specifically addresses those word choices which enhance students' writing and prepares them for standardized tests. Formal speaking experiences are provided. Students learn appropriate research techniques and what behaviors and approaches are acceptable for good digital citizens. Although students practice good research techniques throughout the year, one longer research paper is required.

English II College Prep
(10)
1001340
Year Course
1 credit
This survey course provides instruction in all literary genres, crossing all periods and cultures, as well as instruction in English language grammar skills. Listening, speaking and writing assignments relate to literature studies. Students write multi-paragraphed papers of various types, including a documented research paper, with a focus on data-based research skills that emphasizes anti-plagiarism. Vocabulary study focuses on the connotation and denotation of words with a practical application for standardized tests.

English II Honors
(10)
1001350
Year Course
1 credit
This survey course promotes academic excellence in English language arts through enriched experiences in literature, writing, speaking and listening or discussion, and provides instruction crossing periods, cultures and genres. Curriculum content emphasizes reading and writing to develop critical thinking, an introduction to Socratic discussion, poetic recitation, and student presentations. Students write a documented research paper with an emphasis on anti-plagiarism and data-based research skills. Vocabulary study focuses on connotation and denotation of words with a practical application for standardized tests.

English III College Prep
1001370
(11)
Year Course
1 credit
This course examines all genres of American literature from Puritan beginnings to present. Students will become familiar with literature through close readings, in-class essays, and Socratic seminar discussions. Research skills include understanding and preparing a documented research paper which requires digital literacy proficiency. Students will learn to read primary and secondary sources carefully in order to synthesize information into their own compositions, and cite sources according to Modern Language Association (MLA). High level vocabulary focuses on both the context of word meaning and preparation for standardized testing.

English III Honors
(11)
1001380
Year Course
1 credit
This accelerated course examines various genres of American literature from early to present through in-depth discussions, advanced methods of literary analysis, and in-class writing. Students read additional works of literature, write a literary based research paper with focus on primary and secondary sources in order to synthesize information into their own compositions, and cite sources according to the Modern Language Association (MLA). High level vocabulary focuses on both the context of word meaning and preparation for standardized testing.

Advanced Placement English Language and Composition
(11)
1001420
Year Course
1 credit
Prerequisite: English II Honors
The purpose of this course is to involve students in the study of the English language and practice of writing, especially as it applies to rhetoric and argument. The course focuses on close analysis of language in several genres as it assists students in developing their own writing voice. Students will acquire an understanding in the use of rhetorical terms and expository, analytical and argumentative writing that forms the basis for academic and professional communication. Students will learn to read primary and secondary sources carefully in order to synthesize information into their own compositions, and cite sources according to the Modern Language Association (MLA). This college-level course prepares students for the College Board's AP Language and Composition Examination in May of the spring term.

English IV College Prep
(12)
1001400
Year Course
1 credit
The English IV College Prep curriculum focuses on the literary contribution of writers of British and World literature from the Anglo-Saxons through the present. Emphasis is placed upon reading comprehension proficiency, research skills, vocabulary development, and writing as a process. Research skills include understanding and applying multiple literary criticisms in the planning and writing of research papers and presentations. The use of a variety of technologies is integrated throughout the curriculum. The course is designed to provide an intellectual challenge and workload that will prepare the student for the college experience.

English IV Honors
(12)
1001410
Year Course
1 credit
This accelerated survey course follows the same curriculum as English IV College Prep but includes additional requirements and more rigorous expectations. Students read additional works of literature of higher text complexity including a longer research paper based on literary criticisms of a novel or play.

Advanced Placement English Literature and Composition
(12)
1001430
Year Course
1 credit
Prerequisite: English III Honors or Advanced Placement English Language and Composition
This course focuses on close readings and analyses of a wide range of literary genres and periods tested on the AP exam. Students master skills in literary analysis, student-led discussions, timed essays and scholarly research for critical essays and presentations. Students who complete this course will have a solid introduction to college-level American, European, and contemporary literature.

ENGLISH DEPARTMENT ELECTIVES

Creative Writing I
(10-12)
1009320
Semester Course
0.5 credit
This course serves as an introduction to different genres of creative writing. Genres include poetry, fiction, memoir, flash fiction, and experimental forms of writing. In addition, students will engage in the publication of their work; this course culminates in the publication of Excursions, our digital literary magazine.

Creative Writing II Honors
(10-12)
1009335
Semester Course
0.5 credit
Prerequiste: Creative Writing I
This honors-level course is an advanced class in creative writing. In addition to writing in the genres of poetry, fiction, memoir, and one-act plays, students in CWII H will serve as the editors for Excursions.

Newspaper Journalism I Honors
(10-12)
1006300
Year Course
1 credit
This honors course develops students' skills in planning, interviewing, photographing, writing and editing news, features and multimedia in the process of publishing the online school newspaper, Achona. In learning the basics of good journalism, students will develop an awareness of the history and evolution of journalism and of ethical use of information. Students will collect an online digital portfolio of their writings and media products that may be submitted as part of their applications to colleges or universities.

Newspaper Journalism II Honors
(11, 12)
1006310
Year Course
1 credit
Prerequisite: Newspaper Journalism I Honors
This honors course continues the development of skills learned in Journalism I and provides students the opportunity to command a leadership role as they function as assistant editors or editors during the production of the online newspaper, Achona. Students will continue to collect an online digital portfolio that may be submitted as part of their applications to colleges or universities.

Newspaper Journalism III Honors
(12)
1006320
Year Course
1 credit
Prerequisite: Newspaper Journalism II Honors
This honors course develops mastery of the advanced skills learned in Journalism II Honors and offers students the opportunity to function as editors-in-chief or section editors responsible for the production of the Achona online newspaper. As part of the sequence of three honors journalism courses, students will have developed a comprehensive online digital portfolio that may be submitted as part of their applications to colleges or universities.

FINE ARTS DEPARTMENT

Placement Policy

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

PERFORMING ARTS

Introduction to Acting
(9-12)
0400370
Semester Course
0.5 credit
This course is a comprehensive introduction to acting for both stage and screen. In this course, students will be taught that acting is observing and doing. It will lay the groundwork for building students' confidence when acting. Students will learn how to prepare for an acting role, audition, perform and grow as an ensemble player and as an individual actor. Through improvisation and simple scripted scenes, performance projects, and/or practical application, students learn to identify what makes performances believable and explore the tools used to create, articulate and execute them. Upon completion of this course, students have a strong foundation in acting. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend and assess learning in the classroom.

Advanced Acting I; II/III Honors
(10-12)
0400380/0400390/0400400
Year Course
1 credit
Advanced Acting provides students with an opportunity for students to take a closer look at character development for both the stage and screen, and students will be required to perform. Students will explore acting techniques, scriptwriting, directing and producing. They will be required to perform dramatically, comically or musically in the fall and be a cast member of the major spring musical. Students will create characters for theatrical and film/video productions through scene, character and technical analysis. Through improvisation, scriptwriting and aesthetic creation and collaboration, actors refine their working knowledge and independent thought, articulating and justifying their creative choices. The student's "critical eye" becomes more developed and significant mastery or artistic choices become evident.
Prerequisite: Introduction to Acting; admission to this class is by audition only.

Dance Appreciation
(9-12)
1303440
Semester Course
0.5 credit
This course is designed to include creative work, dance forms and techniques, dance history, performance and production, aesthetics, and criticism. Infused in the study of dance is the recognition and realization that dance contributes to a healthy lifestyle as well as the development of individual and social skills. Students will be able to take an in-depth look at diverse genres of dance such as ballet, jazz, hip-hop and modern dance.
The course will provide an introduction to aspects of dance as cultural, spiritual and aesthetic expression, exploring origins and the related roles of the dancer, choreographer and spectator. Historical and critical readings, video-illustrated lectures by the instructor, and participation in dance experiences during class time will acquaint the student with masterpieces of dance theatre art and develop students' responsiveness to dance.

Dance/Choreography/Performance Honors
0300390
(10-12)
Semester Course
0.5 credit
Prerequisite: Dance Appreciation
This course is designed for dancers who have mastered the basics in two or more dance forms to build technical and creative skills with a focus on developing aesthetic quality of movement in the ensemble and as an individual. Students will explore key concepts of designing dance works with a focus on improvisation, composition and choreographic processes and principles. Students study the works and creative techniques of highly respected choreographers in varied performance genres as guidance and a source of inspiration. They will also examine the social, political and cultural forces that influenced their works, and consider the innovations that came out of them. Performance will be required in this course at the end of the semester.

Technical Theatre Design & Production I/II
(9-12)
0400410/ 0400420
Semester or Year Course
0.5 or 1.0 credit
Students focus on developing the basic tools and procedures for creating elements of technical theatre including costumes, lighting, make-up, properties (props), publicity, scenery and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural and geographic research. Students also learn the basics of standard conventions of design presentation and documentation, the organizational structure of theatre production, and creative work in a collaborative environment.

Costume and Fashion Design I
(9-12)
0400409
Semester Course
0.5 credit
This course appeals to both theatre lovers and lovers of fashion and sewing. No matter their level of experience, students will dive into designing and creating garments to be worn in various settings. "Patterned" loosely after Project Runway, the instructor plays the role of Tim Gunn in guiding students through the process of realizing their own designs by teaching sewing techniques, patterning, construction, editing, fitting, etc. Daily Design challenges are used to sharpen the drawing and coloring skills used by designers. Finished projects would be displayed in the gallery, or even in a production on campus or a runway presentation.

Introduction to Voice
(9-12)
1303440
Semester Course
0.5 credit
This course is a comprehensive introduction for students who desire to actively learn how their voice works and how it can be used vocally. Students explore the mechanics of singing, discovering their voice and developing their technique. Students with little or no experience in vocal ensemble develop basic musicianship and ensemble performance skills through the study of basic, high-quality music in diverse styles. Student musicians focus on building foundational music techniques, music literacy, listening skills and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals. Students may be asked to perform outside of class.

Vocal Music In Performance I; II/III/IV Honors
(10-12)
1303450/1303460/ 1303470/ 1303475
Year Course
Prerequisite: Introduction to Voice; admission to this class is by audition only.
This is a performance-based ensemble of students referred to as "The Quarter Notes." Students with singing experience refine their critical listening, music literacy, and ensemble skills through the study, rehearsal and performance of music. Students use reflection and problem-solving skills with increasing independence to improve their performance and musical expressivity. Individually, students will combine technical and creative development with continuous live performance experience. This course is also designed to build students' technique and stylistic identity, as well as confidence in the students' abilities, and to train them to be tech-savvy industry professionals should they have the desire. Skills developed in class can be taken directly to the stage, helping a student to learn not just how to sing, but how to communicate effectively with a live audience when performing. This course will help a student challenge herself and expand the limits of her vocal instrument while creating and exploring her own artistic identity.

Introduction to Instrumental Music
(9-12)
1302420
Semester Course
0.5 Credit
Students with previous and/or little or no experience playing an instrument develop basic musicianship and technical skills primarily through the use of the iPad as a synthetic instrument, along with acoustic keyboard and/or guitar. Students will cover the fundamentals of instrument technique, music literacy, critical listening, and ensemble skills through the study, rehearsal and performance of music. Students will develop the physical and cognitive skills to be more disciplined performers and to be greater appreciators of music. Public performances may serve as a culmination of specific instructional goals.

Instrumental Ensemble I; II/III/IV Honors
(9-12)
1302470/1302480/1302490/1302495
Year Course
1.0 Credit
Prerequisite/s: Audition required; a minimum of 2-3 years experience playing your instrument
Student provides her musical instrument (e.g., borrow, rent, purchase)
Performances will be required
This course is for students with previous experience playing classical instruments*, and who want to continue to develop their musicianship through the collaborative process of performing in a chamber ensemble. Student musicians focus on furthering their technical facility, music literacy, listening skills, expressiveness, and aesthetic awareness. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant musical styles and time periods.
The instrumentation of the particular ensemble for the semester/year will determine repertoire of high quality music diverse in styles/genres. Additionally, smaller performance groups formed (duets, trios, quartets, etc.), draw repertoire from Baroque, Classical, and 20th Century periods.
*Classical instruments include (but are not limited to) strings, flute, clarinet, oboe, saxophone, bassoon, trumpet, French horn, and piano

Percussion Ensemble I/II
(9-12)
1302460
Semester Course
0.5 Credit
Students with previous and/or little or no experience in an instrumental ensemble develop basic musicianship and ensemble performance skills through the study of percussion instruments. Students will cover the fundamentals of playing percussion instruments and become competent playing various percussive instruments of the drumline battery. Students will achieve a basic competency in rhythmic and melodic reading, listening skills, sight-reading, playing contrasting levels of drum set time, and movement. Students will learn to self-assess and collaborate as they rehearse, perform and study different musical styles/genres. Students may have further opportunity to explore mallet, snare, traps, and drum set technique. The ensemble will perform for special school and sporting events.
Performances will be required

VISUAL ARTS

Course Sequencing
- Foundation Level: 2D Art I
- Intermediate Level: Level I/Level II Courses
- Advanced Level: Portfolio Honors, AP Studio Art

AP Studio Art:
- A portfolio review and interview with instructor
- Successful completion of summer assignments

AP History of Art:
- Love of art and an interest in how cultural constructs shaped Western Invented Images and forms and how artists responded to those influences.
- Interview with instructor
- Successful completion of summer assignments

2-D Art I (Prerequisite for all other visual arts courses)
(9-12)
0101300
Semester Course
0.5 credit
This foundation course provides the opportunity for students to study and produce art. The course focuses on the basic language of art and its application to historical works and to the individual student's works. The students will study various drawing media and techniques while developing the skills necessary to draw from direct observation. The art history segment requires reading articles, watching videos, participating in discussion and doing critical analysis of selected works. Each student will maintain a sketchbook to record class notes, composition studies and homework assignments. Student artwork is evaluated through class critiques, written analysis and portfolio reviews.

2-D Art II (Drawing/Painting)
(10-12)
0101310
Semester or Year Course
1 Credit
Prerequisite: 2-D Art I
This studio art course provides students deeper exploration in drawing, painting and print media along with further technical and conceptual development in their artistic expression. Through a variety of materials, including pen and ink, charcoal, and watercolor, the first half of the course will focus on drawing and mark-making techniques through gesture, contour, value and form. Direct observation and studies of still life, figures and interior/exterior spaces will serve guided practice and creating compositional solutions. Emphasizing color theory and light during the second half of the year, students will explore a variety of painting and/or printmaking methods. Sketchbooks will be used for class notes, assignments, exploration of ideas, research, and compositional studies and solutions. Exemplar artists and historical underpinnings will support students' technical and idea development. Evaluation will include class and individual critiques, written analysis by the student, and portfolio reviews by the instructor. Gaining a comprehensive understanding of the many formal and expressive qualities of two-dimensional media, students will develop their individual artistic voice.

2D Art III Honors
(11-12)
0101320
Year Course
1 Credit
Prerequisites: 2D Art I; and either 2D Art II, Photography and Digital Imaging, or Yearbook Journalism and Design I or II Honors
In 2D Art III Honors students who demonstrate proficiency in the artistic development of content in drawing, painting, photography, digital art, and/or graphic design pursue more complex ideas and advanced techniques to create increasingly more self-directed and collaborative 2D artwork suitable for inclusion in a portfolio. Students produce works that evidence an accomplished level of craftsmanship and quality in the composition, as well as an accomplished delivery of expressive artistic voice and style. Through the application, analysis, evaluation (critique process), and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on their creative process and artistic development, thus also supporting the work of their peers in the art community.

3-D Art II (Sculpture/Ceramics)
(10-12)
0111310
Year Course
1 Credit
Prerequisite: 2-D Art I
This course provides students with the opportunity to explore various mediums such as clay, plaster, wire and foam as a vehicle for self-expression. Students design and direct their solutions while learning the basic processes of additive and subtractive sculpture: carving, modeling, wheel throwing, surface design and firing. Research on significant cultural traditions, related artists and global concerns is required. Sketchbooks record creative-process notes, research, exploration of compositional alternatives, and documentation of processes. Students partake in class critiques which support students' self-evaluation and response to their work and that of their peers to measure artistic development and celebrate in successes. Students will gain a deeper understanding of communicating their personal voice through visual art using a wide variety of 3-D mediums.

3D Art III Honors
(11-12)
0101350
Year Course
1 Credit
Prerequisites: 2D Art I; and either 3D Art II – Sculpture and/or Ceramics
In 3D Art III Honors students who demonstrate proficiency in the artistic development of content in additive and subtractive sculpting methods pursue more complex ideas and advanced techniques to create increasingly more self-directed and collaborative 3D artwork suitable for inclusion in a portfolio. Students produce works that evidence an accomplished level of craftsmanship and quality in the sculpture, as well as an accomplished delivery of expressive artistic voice and style. Through the application, analysis, evaluation (critique process), and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on their creative process and artistic development, thus also supporting the work of their peers in the art community.

Ceramics
(10-12)
0111310
Semester Course
0.5 Credit
Prerequisite: 2-D Art I
This course provides students with the opportunity to design and direct their solutions while learning the basic processes of slab and coil building, wheel throwing, surface design and firing. Research on significant cultural traditions, related artists and global concerns is required. Sketchbooks record creative-process notes, research, exploration of compositional alternatives, and documentation of processes. Students partake in class critiques which support students' self-evaluation and response to their work and that of their peers to measure artistic development and celebrate in successes. Students will gain a deeper understanding of communicating their personal voice through visual art using a wide variety of 3-D mediums.

Drawing
(10-12)
0101310
Semester Course
0.5 Credit
Prerequisite: 2-D Art I
This studio art course provides students deeper exploration in drawing and print media along with further technical and conceptual development in their artistic expression. Through a variety of materials, including pen and ink, charcoal, and watercolor, the course will focus on drawing and mark-making techniques through gesture, contour, value and form. Direct observation and studies of still life, figures and interior/exterior spaces will serve guided practice and creating compositional solutions. Sketchbooks will be used for class notes, assignments, exploration of ideas, research, and compositional studies and solutions. Exemplar artists and historical underpinnings will support students' technical and idea development. Evaluation will include class and individual critiques, written analysis by the student, and portfolio reviews by the instructor. Gaining a comprehensive understanding of the many formal and expressive qualities of two-dimensional media, students will develop their individual artistic voice.

Painting
(10-12)
0101310
Semester Course
0.5 Credit
Prerequisite: 2-D Art I
This studio art course provides students deeper exploration in painting along with further technical and conceptual development in their artistic expression. Emphasizing color theory and light, students will explore a variety of painting and/or printmaking methods. Sketchbooks will be used for class notes, assignments, exploration of ideas, research, and compositional studies and solutions. Exemplar artists and historical underpinnings will support students' technical and idea development. Evaluation will include class and individual critiques, written analysis by the student, and portfolio reviews by the instructor. Gaining a comprehensive understanding of the many formal and expressive qualities of two-dimensional media, students will develop their individual artistic voice.

Photography & Digital Imaging I
(10-12)
0108370
Year Course
1 Credit
Prerequisites: 2-D Art I (may be taken concurrently with any visual arts course, excluding 2-D Art I)
Students will learn fundamental concepts of black and white photography in order to move into more creative explorations of digital image manipulation in the contexts of art and design. Students apply design principles and rules of composition, while practicing camera concepts including exposure, depth of field, and development processes. Students will then move into color and digital photography, working with software and technologies to produce digitally manipulated images, graphics, designs and animations through Adobe Creative Suite software. Through study of exemplar artists and photographers, the creative process, gathering, and production, students will develop their ability to communicate their ideas through formal visual concepts, tools and techniques. Ongoing analysis and critique will support students' self-evaluation and response to their work and that of their peers to support and celebrate artistic growth. Gaining a stronger understanding of the art of visual communication, students in this course will develop their artistic voice through photographic and technological media.

Photography
(10-12)
0108370
Semester Course
0.5 Credit
Prerequisites: 2-D Art I (may be taken concurrently with any visual arts course, excluding 2-D Art I)
Students will learn fundamental concepts of black and white photography in order to move into more creative explorations of image manipulation in the contexts of art and design. Students apply design principles and rules of composition, while practicing camera concepts including exposure, depth of field, and development processes. Through study of exemplar artists and photographers, the creative process, gathering, and production, students will develop their ability to communicate their ideas through formal visual concepts, tools and techniques. Ongoing analysis and critique will support students' self-evaluation and response to their work and that of their peers to support and celebrate artistic growth. Gaining a stronger understanding of the art of visual communication, students in this course will develop their artistic voice through photographic and technological media.

Digital Imaging
(10-12)
0108370
Semester Course
0.5 Credit
Prerequisites: 2-D Art I (may be taken concurrently with any visual arts course, excluding 2-D Art I)
Starting with color photography, students will move into more creative explorations of digital image manipulation in the contexts of art and design. Students apply design principles and rules of composition, while working with software and technologies to produce digitally manipulated images, graphics, designs and animations through Adobe Creative Suite software. Through study of exemplar artists and photographers, the creative process, gathering, and production, students will develop their ability to communicate their ideas through formal visual concepts, tools and techniques. Ongoing analysis and critique will support students' self-evaluation and response to their work and that of their peers to support and celebrate artistic growth. Gaining a stronger understanding of the art of visual communication, students in this course will develop their artistic voice through technological media.

Sculpture
(10-12)
0111310
Semester Course
0.5 Credit
Prerequisite: 2-D Art I
This course provides students with the opportunity to explore various mediums such as clay, plaster, wire and foam as a vehicle for self-expression. Students design and direct their solutions while learning the basic processes of additive and subtractive sculpture: carving, modeling, and surface design. Research on significant cultural traditions, related artists and global concerns is required. Sketchbooks record creative-process notes, research, exploration of compositional alternatives, and documentation of processes. Students partake in class critiques which support students' self-evaluation and response to their work and that of their peers to measure artistic development and celebrate in successes. Students will gain a deeper understanding of communicating their personal voice through visual art using a wide variety of 3-D mediums.

Yearbook Journalism and Design I Honors
(10-12)
1006300
Year Course
1 credit
Prerequisites: 2-D Art I and teacher approval
This course provides students a hands-on experience in writing, editing, designing, marketing and publishing the school's yearbook. Students will learn the basics of graphic design and journalism, including reporting and editing, in order to effectively communicate ideas through visual and written language. Students will develop and apply fundamental skills of graphic design, working with photography, typography and layout design, in the production and publication of our annual yearbook. Students will explore traditional and contemporary design strategies and utilize technological tools and applications including digital cameras, InDesign and PhotoShop.

Yearbook Journalism and Design II Honors
(11-12)
1006310
Year Course
1 credit
Prerequisites: Yearbook Journalism and Design I Honors and teacher approval; demonstrated level of success and commitment in prerequisite course and successful completion of summer assignments.
This course provides students an in-depth leadership role in conceptual development, writing, editing, marketing and publishing the school's yearbook. Students will build on their skills of graphic design and good journalism, including reporting; organizing written and visual information; and finally, editing and meeting the demands of production schedules and publication deadlines. Students will continue to investigate traditional and contemporary design strategies as relevant to the yearbook theme and build upon skills using technological tools and applications including digital cameras, InDesign and PhotoShop.

Yearbook Journalism and Design III Honors
(11-12)
1006320
Year Course
1 credit
Prerequisites: Yearbook Journalism and Design I Honors and teacher approval; demonstrated level of success and commitment in prerequisite course and successful completion of summer assignments.
This course provides students an in-depth leadership role in conceptual development, writing, editing, marketing and publishing the school's yearbook. Students will build on their skills of graphic design and good journalism, including reporting; organizing written and visual information; and finally, editing and meeting the demands of production schedules and publication deadlines. Students will continue to investigate traditional and contemporary design strategies as relevant to the yearbook theme and build upon skills using technological tools and applications including digital cameras, InDesign and PhotoShop.

Portfolio Honors
(11-12)
0109330
Semester or Year Course
0.5 or 1 credit
Prerequisite(s): Successful completion of 2-D Art I, plus 1-2 additional credits in visual arts and teacher approval.
Building on previous knowledge and experience, students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, ceramics, photography, digital imaging, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-D surface or a 3-D product. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create 2- or 3-dimensional works of art that are progressively more innovative and representative of their artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking and creative risk-taking. Students maintain a sketchbook to record research and development of their ideas and processes. If a body of work is produced that satisfies the AP College Board criteria, the student may submit her portfolio for assessment in the spring.

Advanced Placement Studio Art
(11, 12)
0109300
Year Course
1 credit
Prerequisites: Successful completion of 2-D Art I, plus 1-2 additional credits in visual arts and teacher approval. It is recommended that students take a study hall or an independent art study in order to fulfill the studio lab requirements (4-6 hours outside of class/week).
AP Studio Art is a college level course designed for the advanced art student who desires in-depth and independent work and who plans a career in an art-related field. The curriculum, outlined with standard requirements by the Advanced Placement College Board, is rigorous and labor-intensive and out-of-class work is expected and necessary for success. The assignments are designed to provide creative autonomy and the second semester concentration segment is completely student-directed. Students are required to submit a portfolio to the College Board in the spring. An exit exhibit in April is also a requirement.

Advanced Placement History of Art
(11, 12)
0100300
Year Course
1 credit
Prerequisites: 2 yrs. history, recommendation from history, English and art teacher.
This college-level course is designed for the advanced student who has an interest in the study of history and art. This course fulfills elective requirements for both art and history. Relationships between art and the culture, time and the society in which it was produced facilitate a more complete understanding of history. Students demonstrate understanding of these interconnections through slide reviews, tests, essays, discussion and daily analysis. Students learn to analyze the form and nature of works to distinguish the major historical developments in visual thought and expression.

Independent Art Study
(11-12)
0101355
Semester or Year Course
0.5 Credit/1.0 Credit
Prerequisite/s (including required courses, grades in courses): 2D Art I plus an intermediate level course (2D Art II, Photography and Digital Imaging, or 3D Art II)
This course may be taken as either a 0.25 credit per semester (0.5/year) class scheduled during study hall (1-2x/week) or a 0.50 credit per semester (1.0/year) class.
The Independent Art Study course is designed for students who want an extended opportunity to further her artistic practice in an art medium previously studied, but who have time and scheduling constraints inhibiting advancement to the next course level. The student will work with the teacher to develop specific goals and projects for the year, intended to advance the student's skills, understanding of artistic concepts, and to deepen the student's artistic expression and understanding of the art world. The student will work in a self-directed environment in and out of the art classroom studio. As with previous course structures, students will engage in the creative process through research, experimentation, practice, analysis, execution of artwork, and self-reflection.

HEALTH AND FITNESS DEPARTMENT

Fit for Life!
(9-10)
1506320
Semester Course
0.5 credit
This course provides students with the opportunity to develop life skills for optimal health and wellness. Students will learn that a sound mind in a sound body is essential and requires that each individual make positive lifestyle choices and becomes a proactive decision maker. Using an integrated approach, students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, stress and time management, and movement activity for a lifetime.

Health For Life!
(required beginning with the Class of 2020)
(11-12)
0800310
Semester Course
0.5 Credit
Prerequisite: Fit for Life
This course will teach high school students the fundamentals needed for optimal health and wellness for a lifetime. Students will be made aware of current health information and issues promoting the development of the "whole woman". This holistic and fundamental approach to female wellness issues of today include: mental, emotional, physical, social, and spiritual health. This inclusion will help address and positively influence and promote the development of the well-rounded healthy and confident woman. Students will learn to obtain facts and skills needed for a balanced and health filled life, leading to a lifestyle of high quality and longevity. Some aspects covered include: the prevention of disease, disability, communication, nutrition, weight control, energy balance, body image, growth and development, stress management, time management, the use, misuse and abuse of drugs and chemicals, destructive habits, building relationships, health advocacy, stay updated on current health issues and information, creating healthy and safe communities. Students will be empowered to make positive and educated decisions to promote a healthy lifestyle as mature and independent young women.

MATHEMATICS DEPARTMENT

Placement Policy

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

Algebra I College Prep
(9)
1200310
Year Course
1 credit
This course provides the foundation for more advanced mathematics and develops skills needed to solve mathematical problems. Content includes sets, variables, structure and properties of the real number system, first degree equations/ inequalities, relations and functions, graphs, systems of linear equations/inequalities, integral exponents, polynomials, factoring, rational algebraic expressions, irrational numbers, radical expressions, quadratic equations and mathematical problems.

Algebra II College Prep (for students currently enrolled in Algebra I)
(9-10)
1200310
Year Course
1 credit
Prerequisite: Algebra I
This course continues the study of the structure of algebra and provides the foundation for applying these skills to other mathematical and scientific fields. Content includes the review and extension of the structure and properties of the real number system, relations, functions and graphs, polynomials and rational expressions, quadratic equations and inequalities, polynomial functions, rational and irrational exponents, logarithms and complex numbers.

Algebra II Honors (for students currently enrolled in Algebra I)
(9-10)
1200310
Year Course
1 credit
This course presents an in-depth study of the topics of Algebra II with emphasis on theory, proof and development of formulas, as well as their application. Content includes algebra structure, first-degree equations in one and two variables solved algebraically and graphically, systems of equations and inequalities, functions and relations, polynomials and rational expressions, exponents and radicals, logarithms, complex numbers, conic sections and polynomial equations.

Algebra II/Trig College Prep (for students currently enrolled in Geometry)
(10, 11)
1200370
Year Course
1 credit
Prerequisite: Geometry CP or Honors
This course continues the study of the structure of algebra and provides the foundation for applying these skills to other mathematical and scientific fields. Content includes the review and extension of the structure and properties of the real number system, relations, functions and graphs, polynomials and rational expressions, quadratic equations and inequalities, polynomial functions, rational and irrational exponents, logarithms and complex numbers. This course also includes the study of circular and trigonometric functions, identities and their applications.

Algebra II/Trig Honors (for students currently enrolled in Geometry Honors)
(10, 11)
1200380
Year Course
1 credit
Prerequisite: Geometry/Geometry Honors
This course presents an in-depth study of the topics of Algebra II with emphasis on theory, proof and development of formulas, as well as their application. Content includes algebra structure, first-degree equations in one and two variables solved algebraically and graphically, systems of equations and inequalities, functions and relations, polynomials and rational expressions, exponents and radicals, logarithms, complex numbers, conic sections and polynomial equations. This course also includes the study of circular and trigonometric functions, identities, and their applications.

Math Analysis Honors
(11, 12)
1201316
Year Course
1.0 credit
Prerequisite: Algebra II/Trig
This course expands on mathematical processes covered in prior courses, culminating in deeper analysis of linear, quadratic, polynomial, exponential and trigonometric functions. Students focus on solving equations involving combination, composition, transformation and piecewise functions. Content further includes mathematical modeling, and analysis of polynomials. Problem solving, critical thinking, real-life applications, and interpretation of data are heavily emphasized.

Pre-Calculus Honors
(11)
1202340
Year Course
1 credit
Prerequisites: Algebra II/Trig Honors
This course builds on the content of previous courses and is intended as a strong preparation for AP Calculus. Topics studied in depth are the properties and graphs of functions (including polynomial, trigonometric, exponential and logarithmic), combinatorics, elementary probability and statistics, curve-fitting, sequences and series, and the concept and theory of limits.

Advanced Placement Statistics
(11, 12)
1210320
Year Course
1 credit
Prerequisite(s): Algebra II/Trig
The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data (describing patterns and departures from patterns), Sampling and Experimentation (planning and conducting a study), Anticipating Patterns (exploring random phenomena using probability and simulation) and Statistical Inference (estimating population parameters and testing hypotheses). Students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college statistics course.

Advanced Topics in Mathematics College Prep
(11-12)
1298310
Year Course
1 Credit
Prerequisite: Completion of Algebra II/Trig
Advanced Topics in Mathematics provides students with a general survey of mathematical topics useful in our contemporary world and furthers their opportunity to strengthen their algebra skills. Students will use Algebra to model and solve real world problems, continue to develop their problem solving skills and foster critical thinking.

Calculus Honors
(12)
1202300
Year Course
1 credit
Prerequisite: Pre-Calculus Honors or Math Analysis Honors
This course is intended to be an overview of Calculus and provides a study of elementary functions and the general theory and techniques of differential and integral calculus. Topics include functions, graphs, limits, derivatives, and integrals.

Advanced Placement Calculus AB
(12)
1202310
Year Course
1 credit
Prerequisite: Pre-Calculus Honors
This course is equivalent to College Calculus I and provides a study of elementary functions and the general theory and techniques of differential and integral calculus. Topics include functions, graphs, limits, derivatives and integrals. The course content includes all topics determined by the College Board for AP Calculus AB.

SCIENCE DEPARTMENT

Placement Policy

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

Physics I College Prep
(9)
2003380
Year Course
1 credit
This course provides a background in the fundamental "laws of nature" that govern forces and matter. The course provides a basic foundation for subsequent courses. Content includes mechanics, properties of matter, heat, sound, light, electricity, magnetism and atomic and nuclear physics. Laboratory work is included.

Physics I Honors
(9)
2003390
Year Course
1 credit
Prerequisite: Algebra 1
This course provides a background in the fundamental "laws of nature" that govern forces and matter. The course provides a basic foundation for subsequent courses. Content includes kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, sound, electricity, magnetism and nuclear physics. Laboratory work is included.

Chemistry I College Prep
(10)
2003340
Year Course
1 credit
Prerequisite: Physics I
This course applies the concepts of physics to atoms and molecules. The course provides students with the study of concepts as well as laboratory experience in the study of matter and the changes associated with matter. The topics include classification of matter and its changes, atomic structure, the periodic table, bonding, formation of compounds, nomenclature, reactions and equations, the kinetic theory, gases and their behavior, the mole concept, water and its solutions, acids and bases and oxidation-reduction reactions.

Chemistry I Honors
(10)
2003350
Year Course
1 credit
Prerequisites: Physics I Honors or Physics I and an appropriate mathematics aptitude
This course applies the concepts of physics to atoms and molecules. The course provides students with advanced lecture and laboratory experiences in direct preparation for the Advanced Placement Chemistry course. The content includes structure of matter, energy changes, atomic structure, nuclear chemistry, nomenclature, chemical reactions, stoichiometry, the gas laws, the periodic table, bonding, chemical kinetics, acids and bases and redox reactions. Laboratory work is an integral part of this course.

Biology I College Prep
(11)
2000310
Year Course
1 credit
Prerequisites: Physics I and Chemistry I
This course applies the concepts learned in physics and chemistry to living systems. The course provides students with general exploratory experiences and activities in the fundamental concepts of life. Content includes scientific method and measurement, laboratory safety and use of apparatus, review of basic chemistry, biochemistry, cell biology and reproduction, basic principles of genetics, molecular genetics, biological changes through time and classification, structure and function of the human body with comparisons to animals within each system, structure and function of plants, and ecological relationships.

Biology I Honors
(11, 12)
2000320
Year Course
1 credit
Prerequisites for 11th grade: Physics I and Chemistry I
Prerequisites for 12th grade: Physics I, Chemistry I and AP Chemistry
This course applies the concepts learned in physics and chemistry to living systems. The course provides students with advanced lecture and laboratory experiences in direct preparation for the Advanced Placement Biology course. Content includes scientific method and measurement, laboratory safety and use of apparatus, biochemistry, cell biology and reproduction, advanced cell physiology, principles of genetics, advanced molecular genetics, evolution and population genetics, classification and taxonomy, overview of major animal and plant phyla with emphasis on the evolution of important body systems, structures and function of the human body and ecological relationships.

Advanced Placement Chemistry
(11, 12)
2003370
Year Course
1 credit
Special note: Students enrolled in this class must have taken Biology in their junior year or must take Biology I Honors or Advanced Placement Biology in their senior year.
Prerequisites: Physics I and Chemistry I Honors
This course includes topics regularly covered in the general chemistry course taken during the first college year. The emphasis is on developing a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course content includes structure of matter, states of matter, reactions, descriptive chemistry and laboratory experiences. The exact content is determined by the College Board.

Advanced Placement Biology
(12)
2000340
Year Course
1 credit
Prerequisites: Physics I, Chemistry I and Advanced Placement Chemistry or Biology I Honors
This course includes those topics regularly covered in an undergraduate college biology course for majors. The primary emphasis is on developing an understanding of science as a process rather than an accumulation of facts and application of biological knowledge and critical thinking to environmental and social concerns. Concepts studied fall within the following themes: science as a process, evolution, energy transfer, continuity and change, relationship of structure to function, regulation, interdependence in nature and science, technology and society. Personal laboratory experience in scientific inquiry is included. The exact content is determined by the College Board.

Advanced Placement Environmental Science
(12)
2001380
Year Course
1 credit
Prerequisites: Physics I, Chemistry I and Biology I
This college-level course focuses on the general scientific principles of biology, ecology, earth science, chemistry and physics in describing the environment and how human activities affect it. Topics include basic principles of ecology, population dynamics, resources, pollution, preservation concepts, food and agriculture and environmental ethics. Laboratory work is included. The exact content of the course is determined by the College Board.

Advanced Placement Physics 1
(12)
2003420
Year Course
1 credit
Prerequisite(s): Geometry and Algebra 2/Trig
Students will explore the principles of Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sound; and introductory, simple circuits.

Earth/Space Science Honors
(10-12)
2001320
Year Course
1 credit
Prerequisite: Physics I
This course develops and applies the concepts basic to understanding the Earth, its materials, processes, history and environmental space. Major topics covered include the universe and the solar system, the developmental cycle of stars, classification of galaxies, identification and classification of rocks and minerals, plate tectonics, hydrology and water systems, physical oceanography, meteorology, and energy resources.

Forensic Science I Honors
(11, 12)
2002480
Year Course
1 credit
Prerequisites: Physics, Chemistry, Biology (may be taken concurrently with Biology)
This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, virtual and hands-on labs, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.

Human Anatomy and Physiology College Prep/Honors
(12)
2000350
Year Course
1 credit
Prerequisites: Physics I, Chemistry I and Biology I
This course provides students with general exploratory activities in the structures and functions of the components of the human body. Content includes anatomical terminology, cells and tissues, integumentary system, skeletal system, muscular system, nervous system, special sensory organs, endocrine system, circulatory system, respiratory system, digestive system, excretory system and reproductive system. Dissections are an integral part of this course.

Marine Science I College Prep
(12)
2002500
Year Course
1 credit
Prerequisites: Physics I, Chemistry I and Biology I
This course provides basic information about biological processes, organisms of the marine environment and physical oceanography. Laboratory work is an integral part of the course. Topics include organisms of the sea from the Monera through Chordates, energy flow through the oceans, topography of the ocean floor, trophic relationships, properties of water and the impact of humans on the ocean.

SOCIAL STUDIES DEPARTMENT

Placement Policy

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

Global Studies
(9, 10)
2109320
Year Course
1 Credit
This course provides students with the opportunity to develop the analytic/extrapolation skills and factual knowledge to understand world history from the beginning of man to the contemporary age. This is done by focusing on critical events, individuals, time periods' persistent themes and change in world history. Content includes an understanding of the world, time-spatial relationships, development of various civilizations, growth of major religions, development of government and politics, role of science and technology, development of modern nations, cultural development, interdependence and international relations. Emphasis is on the use of historic information in analyzing and evaluating world history.

American Civics (Class of 2022)
(10)
2106330
Semester Course
0.5 credit
The government course provides students with a background in the philosophy, functions and structure of the United States government. Students examine the philosophical foundations and roots of the United States government and how that philosophy developed. Students also examine the structure and function of the United States government and its relationship to states and citizens.

20th Century History (Class of 2022)
(10)
2106350
Semester Course
0.5 credit
This course provides students the opportunity to acquire an understanding of the chronological development of the contemporary world through an investigation of the significant events and trends which have occurred during the recent past. While the course deals primarily with 20th-century history, exploration of previous decades will be incorporated to assist students with understanding events that affect their lifetime. Content will include an understanding of geographic-historic and time-space relationships, the historical antecedents of contemporary political, social, economic and religious problems, a comparison of the competing goals of the world's political and economic systems, the impact of religious thought on contemporary world issues, the interaction of science on society, the influence of major historical and contemporary figures and events on the present, and the projection of current trends and movements.

United States History College Prep
(11)
2100310
Year Course
1 credit
This course provides students with the opportunity to acquire an understanding of the chronological development of the American people by examining events and people that have affected the rise and growth of our nation. Appropriate concepts and skills are developed in connection with content. Course content includes coverage of the geographic, political and economic, social and cultural development of the United States from colonial times up to the present.

United States History Honors
(11)
2100320
Year Course
1 credit
This course provides students the opportunity to acquire an understanding of the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic and social settings.

Advanced Placement United States History
(11)
2100330
Year Course
1 credit
This course provides students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content and material of American historic development. This is done by focusing on critical events, individuals, time periods, persistent themes and change in American history. Emphasis is on the use of historic information in analyzing and evaluating American history. Content includes that suggested by the Advanced Placement Program.

Advanced Placement Government and Politics
(12)
2106420
Year Course
1 credit
This survey course provides students an analytical approach to government and politics in the United States. With this study, students will grasp an understanding of the institutions, groups and beliefs that comprise the American political system. The study of concepts and analysis of specific examples will provide the student a profound perspective detailing American citizenship. AP U.S. Government and Politics prepares students for the AP Exam. The content aligns to the sequence specified by the College Board.

Advanced Placement Human Geography
(10-12)
2103400
Year Course
1.0 credit
The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

Economics College Prep
(11, 12)
2102310
Semester Course
0.5 credit
This course provides students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student is introduced to the major characteristics of the mixed-market economic system in the U. S. and learns how basic economic questions are answered. Major emphasis is on the marketplace by examining the effect of their role as producer, consumer, saver, investor, resource owner, voter and taxpayer on the system. Appropriate concepts and skills are developed in connection with content, which includes the use of economic reasoning and principles in reaching decisions in the market place.

Economics Honors
(11, 12)
2102320
Semester Course
0.5 credit
This course provides students with the opportunity to acquire a comprehensive understanding of the way in which society organizes to utilize its limited resources to satisfy unlimited wants and the distinguishing characteristics of other types of economic systems with particular attention to the American mixed-market system. The major emphasis is to provide the student with the tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems. Appropriate concepts and skills will be developed in connection with the content that follows. Specific content to be covered will include, but not be limited to, combining economic understanding in reaching decisions in the marketplace. Necessary to that understanding are the role and impact of economic wants, productive resources, scarcity and choices, opportunity costs and tradeoffs, economic incentives, specialization, comparative advantage, division of labor, interdependence, how a market functions, the role of pricing and price determination, types of market failures, savings and investment, the role and function of government and governmental policy, the function of money and financial institutions, labor supply and demand, the distinction between micro and macroeconomic problems, types of competition, inflation, unemployment, monetary and fiscal policy and implications, and social economic goals: freedom, economic efficiency, equity, full employment stability and growth.

Advanced Placement Microeconomics
(11, 12)
2102360
Semester Course (Spring only)
0.5 credit
Prerequisite: Economics Honors (preferably fall semester of the same year)
The purpose of the AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Students should have a solid grasp of basic math skills which include, but are not limited to fractions, percentages, graphing, etc. Calculators will not be used in this course since they not allowed for the AP exam.

Law
(11, 12)
2106350
Semester Course
0.5 credit
This course is designed to introduce students to the study of law through a brief look at how law developed, the legal system in the United States, the functions of the federal and state court systems, and civil and criminal law. Additional topics include computer law, financial crimes, legal careers, international law, discrimination, and contracts and business organization. This course will help students become aware of their rights and responsibilities under the laws so they can function as responsible citizens in their personal and professional lives.

Psychology College Prep
(10-12)
2107300
Semester Course
0.5 credit
This course will provide students with an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. These will better prepare them to understand their own behavior and the behavior of others. The content includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies and mental health.

THEOLOGY DEPARTMENT

The Revelation of God (required)
(9)
2105320
Semester Course
0.5 credit
This course offers an introduction to basic Catholic teachings and traditions. Emphasis is placed on the parallels between the messages of both Hebrew and Christian Scriptures and the students' lives. In the course they will learn about the Bible, authored by God through inspiration, and its value to people throughout the world. They will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section.

Christology (required)
(9)
209390
Semester Course
0.5 credit
The primary focus of this course is to emphasize that Jesus Christ is God's ultimate Revelation to the world; to share what Jesus Christ reveals about God, and to uncover the mystery of the Incarnation; to provide an exploration of Jesus' ministry and mission found in the New Testament; to delineate the key moments within Jesus Christ's Paschal Mystery: the suffering, Death, Resurrection and Ascension which brought Salvation to the world.

Ecclesiology (required)
(10)
2109400
Semester Course
0.5 credit
This course provides students with a means for understanding some of the traditional definitions of the Catholic Church. While acknowledging the importance of the historical perspective, this course emphasizes the living Church that makes Christ present to the world today.

Sacraments (required)
(10)
2105330
Semester Course
0.5 credit
This course reveals the sacraments as the definitive way that Jesus remains present to the Church and the world today. The text explores concrete ways for students to understand the sacraments, participate in their rites and benefit from their graces.

World Religions (required)
(11)
2105350
Semester Course
0.5 credit
This course provides students the opportunity to acquire an understanding of the ways people in different cultures satisfy their spiritual needs. Implicit in this is an understanding of the place of religion in culture, the importance that has been attached to religion in peoples' lives, and the relationship between religion and other social institutions. Appropriate concepts and skills are developed in connection with content. Content includes an understanding of the sources of religion, the basis for peoples' religious beliefs and knowledge of the major living religious traditions and practices, such as Christianity, Islam, Hinduism, Buddhism, Confucianism, Judaism and Taoism.

Ethics (required)
(11)
2105310
Semester Course
0.5 credit
This course is a study of accepted moral codes of behavior, their origins and their contributions to each individual's personal quest for happiness, and their application to current social problems. Special emphasis is placed on Judeo-Christian teaching and Catholic tradition in forming a mature conscience.

Christian Lifestyles (required)
(12)
2105360
Semester Course
0.5 credit
This course is intended to help young people make forward-looking, healthy decisions about their future. In the treatment of all of the topics, such as lifelong learning, work, money, values, and leisure, the wisdom of the Bible and of church tradition is used.

Social Justice (required)
(12)
2104320
Semester Course
0.5 credit
This course provides students with interdisciplinary knowledge of skills and attitudes in the area of justice and peace that are necessary to meet their responsibilities as citizens of their community, state and nation in an increasingly interdependent and complex global society. The Christian vision and Catholic social justice teachings are presented as a basis for a hopeful and committed response in order to build a just society and world.

Choosing a World Language

Rising freshmen are encouraged to give serious thought to each of the World Language options prior to selecting a course of study. Below are some program benefits for Latin and Spanish. To run the French I class, there must be 15 students enrolled in the class on the first day of the school year.

French

- Studying French may help students raise their SAT scores. More than half of all English words are derived from French. Students already know some 15,000 French words without ever having studied French. Students will enhance English vocabulary skills, be able to decode many unfamiliar English words, and build English vocabulary.
- After English, French is the second most commonly studied language in the world. French is spoken by more than 300 million people in over 56 countries on five continents, making French and English the world's only truly global languages. In the United States, 1.8 million Americans speak French at home. "Forbes Magazine" recently designated French as the language of the future and predicted that it will be spoken by more than 750 million people by 2050. French is an official or a working language in many international agencies and organizations.
- French requires the fewest instructional hours for an English-speaker to speak at a high level, thus students become proficient quicker than with most world languages. French is the language most closely related to English in terms of vocabulary. It is a natural choice for Spanish speakers because of common roots. Students who have taken French are better-prepared for college courses in history, literature and art.

Latin

- Learning Latin improves English grammar because the language forces the student to break down and comprehend how each word functions in a sentence.
- Studying Latin expands students' vocabulary as 60 percent of English words are derived from Latin. Latin students score on average 100 points higher on the SAT than the national average as the grammar and vocabulary boost improves students' writing ability and verbal score.
- College admissions officers like to see Latin on a high school transcript because of its usefulness in other disciplines and its rarity in applicants. Latin is useful for students who aspire to become doctors or lawyers as most medical and legal terms are in Latin.

Spanish

- There are approximately 330 million Spanish speakers worldwide, putting it second only to Chinese for total number of native speakers. Spanish is the official language of 21 countries and is especially predominant in the Western Hemisphere. It is the third most commonly used language on the Internet, after English and Chinese.
- Spanish is the second-most spoken language in the United States. As a result, more employers are looking for bilingual workers to meet the needs of their clients.
- Being bilingual improves cognitive skills unrelated to language.

Placement Policy

Any student may request an honors or Advanced Placement course if she successfully completed the previous course. A student must maintain a 75 percent or higher grade average in the first semester to stay in the honors or Advanced Placement course. If the grade average is below 75 percent, the student will move down one level for the second semester.

French I College Prep
(9, 10)
0701320
Year Course
1 credit
To run the French I class, there must be 15 students enrolled in the class on the first day of the school year.
The emphasis in this course is on introducing language learning skills by listening, speaking, reading and writing in the target language. The culture and geography of the French-speaking world is an integral part of the course.

Latin I College Prep
(9, 10)
0706300
Year Course
1 credit
This course introduces students to fundamental Latin vocabulary, grammar and classical culture. Content includes English vocabulary derived from Latin and stresses the basic grammatical structures of the language. Simple short stories are translated into English and discussed. Attention is given to classical mythology, history and the study of Roman life.

Latin II College Prep
(10, 11)
0706310
Year Course
1 credit
Prerequisite: Latin I
This course provides an intensive study of the Latin language and Roman culture. Content includes the grammar and vocabulary necessary for the reading and appreciation of Latin authors, particularly Livy. Reading is designed to increase the student's understanding of sentence structure, English derivatives and Roman history/culture.

Latin II Honors
(10, 11)
0706315
Year Course
1 credit
Prerequisite: Latin I
This course provides a more intensive study of the Latin language and Roman culture. Content includes the grammar and vocabulary necessary for the reading and appreciation of Latin authors, particularly Livy. Reading is designed to increase the student's understanding of sentence structure, English derivatives and Roman history/culture.

Latin III College Prep
(11, 12)
0706320
Year Course
1 credit
Prerequisite: Latin II
This course expands the skills learned in Latin I and II through the readings of Latin prose and poetry authors. Students study and analyze in-depth the history and culture of the Republic and Empire. Students gain a more sophisticated knowledge of syntax, grammar, rhetorical devices and etymology.

Latin III Honors
(11, 12)
0706330
Year Course
1 credit
Prerequisite: Latin II or Latin II Honors
This course expands the skills learned in Latin I and II through the readings of Latin prose and poetry authors. Students study and analyze, with more exacting standards, the history and culture of the Republic and Empire. Students gain a more sophisticated knowledge of syntax, grammar, rhetorical devices and etymology.

Latin IV Honors
(11, 12)
0706330
Year Course
1 credit
Prerequisite: Latin III or Latin III Honors
This course builds upon skills learned in Latin III through the readings of Latin prose and poetry authors. Students analyze the cultural and historical context of Latin authors. Students gain a more sophisticated knowledge of syntax, grammar, rhetorical devices and etymology.

Advanced Placement Latin
(11-12)
0706370
Year Course
1 credit
Prerequisite: Latin III Honors or IV Honors
This is an in-depth course covering the original writings of Vergil and Julius Caesar. All of the skills previously learned are sharpened and the Latin vocabulary is expanded. The history, culture and philosophy, as they affect the works of the above authors, are covered as well as stylistic devices and poetic meters specific to each author. Students regularly practice sight-reading and writing critical essays in preparation for the sight-reading and free-response sections of the AP exam.

Spanish I College Prep
(9, 10)
0708340
Year Course
1 credit
This course begins the development of the four basic communication skills: speaking, listening, reading and writing. Students practice structures and vocabulary of each chapter through oral presentations, dialogues, classroom conversations and short compositions. The culture and geography of Hispanic countries are an integral part of the course.

Spanish II College Prep
(10, 11)
0708350
Year Course
1 credit
Prerequisite: Spanish I or satisfactory score on the Spanish placement examination
In the second phase of language development, the skills established in the first level are reinforced and extended to include a more detailed examination of grammatical patterns and the building of a wider vocabulary. A strong emphasis is placed on reading, writing and communication skills as well as on the continued study of Hispanic culture.

Spanish II Honors
(10, 11)
0708355
Year course
1 credit
Prerequisite: Spanish I or satisfactory score on the Spanish placement examination
This course is intended as a preparation for the Advanced Placement program and offers a rigorous grammatical study along with intensive oral/aural practice in the language.

Spanish III College Prep
(11, 12)
0708360
Year Course
1 credit
The final required course of the language sequence continues to emphasize the four language skills. Cultural and literary concentrations are expanded and real world applications of the language are utilized.
Prerequisite: Spanish II

Spanish III Honors
(11, 12)
0708365
Year Course
1 credit
Prerequisite: Spanish II Honors
This course, conducted primarily in Spanish, continues the intensive preparation for the Advanced Placement program. It completes the study of Spanish verbs, grammatical structures, vocabulary and idioms.

Spanish IV College Prep
(11, 12)
0708365
Year Course
1 credit
Prerequisite: Spanish III
This course aims at developing and improving Spanish syntax and sentence structure through reading and writing projects and styles: including letters, journals, narrative, opinion and persuasive forms of writing. This course emphasizes communicating formally and informally, expanding survival language skills and examining the Spanish speaking world through the internet, films, newspapers, magazines, art, poetry and literature.

Spanish IV Honors
(11, 12)
0708370
Year Course
1 credit
Prerequisite: Spanish III or Spanish III Honors
This course is aimed at improving Spanish syntax and sentence structure through intensive and extensive reading and writing projects and styles: including letters, journals, narrative, opinion and persuasive forms of writing. This course emphasizes communicating formally and informally, expanding survival language skills and examining the Spanish speaking world through the internet, films, newspapers, magazines, art, poetry and literature.

Advanced Placement Spanish Language
(11, 12)
0708400
Year Course
1 credit
Prerequisite: Spanish III Honors or Spanish IV Honors
This third-year, university-level course will prepare students to sit for the College Board Exam administered in May. Expository compositions, accurate oral expression, and comprehension of spoken Spanish will be the focus of this course.