CLASS OF 2022

GENERAL INFORMATION

SUMMER PROGRAM OUTLINE

COURSE CATALOG (pages 11-16)

ANSWERS TO MOST FREQUENTLY ASKED QUESTIONS

WHICH FOREIGN LANGUAGE SHOULD BE CHOSEN
CLASS OF 2022 IMPORTANT DATES

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, March 16, 2018</td>
<td>Deadline for receipt by Registrar of all registration forms</td>
</tr>
<tr>
<td>VERY IMPORTANT</td>
<td>Placement test information sent to students</td>
</tr>
<tr>
<td>Approximately Week of April 9, 2018</td>
<td>Summer program catalog and registration information emailed to Class of 2022</td>
</tr>
<tr>
<td>Saturday, April 28, 2018</td>
<td>FRESHMAN PLACEMENT EXAMS</td>
</tr>
<tr>
<td></td>
<td>MATH: 8:30-10:15</td>
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<tr>
<td></td>
<td>LANGUAGE: 10:30-11:30</td>
</tr>
<tr>
<td>Wednesday, May 9, 2018</td>
<td>Incoming freshmen courses and levels sent to parents.</td>
</tr>
<tr>
<td>Thursday, May 10 to Friday, May 18, 2018</td>
<td>FINAL ADD/DROP FOR INCOMING FRESHMEN</td>
</tr>
<tr>
<td>Monday, June 25 to Friday, July 20, 2018</td>
<td>Incoming freshmen summer program in session</td>
</tr>
</tbody>
</table>

Contact the following if you have questions:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madeline Namin,</td>
<td>Registrar</td>
<td><a href="mailto:mnamin@fairfieldprep.org">mnamin@fairfieldprep.org</a></td>
<td></td>
</tr>
<tr>
<td>Kevin Altieri,</td>
<td>Director of Admissions</td>
<td><a href="mailto:kaltieri@fairfieldprep.org">kaltieri@fairfieldprep.org</a></td>
<td>203-254-4210</td>
</tr>
<tr>
<td>Daniel Horstmann,</td>
<td>Admissions Counselor</td>
<td><a href="mailto:dhorstmann@fairfieldprep.org">dhorstmann@fairfieldprep.org</a></td>
<td>203-254-4210</td>
</tr>
<tr>
<td>Gregory Marshall,</td>
<td>Financial Aid</td>
<td><a href="mailto:financialaid@fairfieldprep.org">financialaid@fairfieldprep.org</a></td>
<td></td>
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2018-2019 FRESHMAN CLASS REQUIRED COURSE OF STUDY

Total credits required: 6.50

- English 1 (full year, 1 credit)
- Theology 1 (full year, 1 credit)
- Mathematics (full year, 1 credit)*
- Art (full year, 1 credit)*
- Foundations of Technology & Coding (1 Semester, .5 credit)

A choice of TWO of the following THREE courses:
- Biology (full year, 1 credit)
- Foreign Language (full year, 1 credit)*
- Global Studies (full year, 1 credit)

Guidance Seminar (0 credit, graduation requirement)

*SEE COURSE CATALOG for full details
SUMMER PROGRAM – June 25, 2018 – July 20, 2018

Information regarding summer courses (descriptions, fees, registration information) is presently being compiled and will be sent to you in mid-April. Each course (except Foundations of Technology & Coding) is non-credit bearing, and meets every morning, Monday through Friday for 45 minutes each day. Offerings are: Foundations of Technology & Coding, Effective Writing, Effective Reading and Study Skills, and Introduction to Algebra 1. One to four courses may be taken.

SUMMER ACADEMIC ENRICHMENT CAMP: Prep’s full day “Academic Enrichment Camp” (8:30-2:30): includes Foundations of Technology & Coding (2 hours), Reading and Study Skills (45 minutes), Effective Writing (45 minutes), Introduction to Algebra 1 (45 minutes) plus a recreation program in the Fr. Brissette Athletic Center. Placement in summer Foundations of Technology & Coding is guaranteed to students enrolled in the Camp.

Foundations of Technology & Coding - A .5 credit, required course. It can be taken either in Freshman Year or in our 2018 Summer Program.

Foundations of Technology & Coding is a 1 semester course that meets three days in a seven-day cycle, one period per day.

or

Foundations of Technology & Coding is also offered in our Summer Program. Students who successfully complete the summer course will have fulfilled their computer graduation requirement and will not take Foundations of Technology & Coding during the year. The summer course carries a .5 credit and will meet two hours a day, Monday through Friday, from June 25, 2018 to July 20, 2018. Due to the compressed nature of the summer Foundations of Technology & Coding course (the work of 1 semester is done in four weeks), no absences will be permitted. Information regarding registration for all summer courses, including Foundations of Technology & Coding, will be included in our Summer Program catalog.

REGISTRATION FOR SUMMER COURSES WILL NOT BE ACCEPTED UNTIL ALL MEMBERS OF THE CLASS OF 2022 RECEIVE THEIR SUMMER CATALOG IN MID-APRIL. Your completed on-line registration for our Summer Program will undergo the summer class assignment scheduling process in mid-May. The outcome of that process will be sent to you immediately after selection is completed.

The Registration Process:

Summer Academic Enrichment Camp: Students who wish to take this camp (Foundations of Technology & Coding, Effective Reading, Effective Writing, Introduction to Algebra 1, plus recreation program) will be assigned classes immediately upon the Registrar’s receipt of their summer registration on line form and are not included in the “Foundations of Technology & Coding” selection process outlined below.

Non-credit bearing courses: Students who wish to take Effective Reading, Effective Writing and/or Introduction to Algebra 1 but do not wish Foundations of Technology & Coding will be assigned classes immediately upon the Registrar’s receipt of their summer registration on line form and are not included in the Foundations of Technology & Coding selection process.

Foundations of Technology & Coding without summer camp: The Registrar will assign each individual requesting Foundations of Technology & Coding a computer-generated random number. Scheduling assignments into the various time periods (8:30-10:30/10:30-12:30/12:30-2:30) will then be made based on the random number. Every effort will be made to honor requests for specific times or to be
scheduled with a specific student; however, due to the nature of the registration procedure, special placement cannot be guaranteed.

**PLACEMENT TEST IN MATH AND LANGUAGE – Saturday, April 28, 2018 (morning):**

Students whose registration forms indicate they are completing a full year of Algebra 1, Geometry, Algebra 2 or Integrated Algebra 1/Geometry are required to take our placement examination. Members of the Class of 2022 who wish to continue their current foreign language at Prep must also take our language placement examination. Placement exams are scheduled for Saturday, April 28. Upon Registrar’s receipt of completed Course Registration form full details regarding the examinations will be sent to students meeting the above criteria. It will contain instructions for rescheduling the test(s) if unavoidable conflicts arise; however, it is best to attend on the originally scheduled test date.

**THE FOLLOWING STUDENTS SHOULD NOT TAKE THE MATH PLACEMENT TEST:** those students currently taking Pre-Algebra in eighth grade, or who are not presently completing a full year of Algebra 1, Geometry, Integrated Algebra 1/Geometry or Algebra 2 will be placed by our Math Department in the appropriate math level based on the academic information we have on file. (A full year of a course means the class meets for the entire academic year, 5 days a week for at least 45 minutes per day).

Placement for a student who wishes to continue his current language as a Prep freshman is based on the information contained in the Course Registration Language Department Background Form, Upon Registrar’s receipt of completed Course Registration form full details regarding the examinations will be sent. Students with no previous experience in the language they will start at Prep will be placed in our “Basic” level.

**INSTRUMENTAL, CHORAL, AND GENERAL MUSIC**

Any student wishing to participate in a music ensemble (choir, band or orchestra) in his freshman year, must audition on Saturday, April 21. Registration for this day, and detailed information (repertoire, welcome letter, audition requirements) about the audition can be found on the Fairfield Prep Website: [www.fairfieldprep.org/auditions](http://www.fairfieldprep.org/auditions). Please familiarize yourself with this information as soon as possible to give your son enough time to prepare.

Should you have any questions, conflicts, or concerns regarding the audition and/or its requirements, you are welcome to email the Music Director, Christine Evans (Clevans@fairfieldprep.org).

**Symphonic Band**

Symphonic Band is an advanced level performance group that includes all brass, woodwind, and chamber percussion instruments (piano included). Students are required to participate in the Western Regional competition in the fall, and are encouraged to participate in the All-State competition should they make Western Regionals, and are expected to perform at the two annual concerts during the school year. They are also encouraged (but not required) to take private lessons. This ensemble performs medium to advanced-level music. **A PREREQUISITE OF ONE YEAR IN WIND ENSEMBLE IS REQUIRED. Acceptance into this ensemble is by audition only.**

**Symphonic Orchestra**

Symphonic Orchestra is an advanced level performance group that includes all classical string instruments (violin, viola, cello, upright bass). Students are required to participate in the Western Regional competition in the fall, and are encouraged to participate in the All-State competition should they make Western Regionals, and are expected to perform at the two annual concerts during the school year. They are also required to take private lessons. This ensemble performs medium to advanced-level music. **A PREREQUISITE OF AT LEAST 2 YEARS OF EXPERIENCE IS REQUIRED. Acceptance into this ensemble is by audition only.**
Wind Ensemble

Wind Ensemble is a Freshman only beginner-intermediate level performance group that includes all brass, woodwind, and chamber percussion instruments (piano not included). In this ensemble, students solidify their understanding of the basic performing rudiments and playing techniques. Students are encouraged to participate in Western Regional and All-State competitions, and are expected to perform at the two annual concerts during the school year. They are also encouraged (but not required) to take private lessons. This ensemble performs easy- to medium-level difficulty music. Acceptance into this ensemble is by audition only.

Select Choir

This is an advanced level performance chorus. Students are required to participate in the Western Regional competition in the fall, and are encouraged to participate in the All-State competition should they make Western Regionals, and are expected to perform at the two annual concerts during the school year. They are also encouraged (but not required) to take private lessons. This ensemble performs easy-advanced level difficulty music. Acceptance into this ensemble is by audition only.

General Music

This freshman level course offers a non-performance-based approach to learning about music. Students enrolled in this course will explore music theory, music appreciation, and music history. They will participate in in nonperformance aspects of the concerts, and are responsible for both mid-year and final exams.

LEVELS – Mathematics contains three ability levels (honors, level II, level III).

Foreign languages taken by freshmen are arranged according to the student’s knowledge of subject content: Basic (none or limited prior knowledge); Intermediate and Intermediate Honors (sufficient familiarity with the subject to enter its second year)

STATISTICS -

Class size: average of 20-24 students per class
Total enrollment in school: 850-875
(Prep’s student body will not exceed 900 students)
Student to Teacher ratio: 18:1
Size of Freshman Class: approximately 205

COURSE VERIFICATION AND ADD/DROP PERIOD

Your son’s full freshman Course of Study including placements in Math and Language will be emailed to you on Wednesday, May 9, 2018. Accompanying this Course of Study will be a letter announcing our Freshman Add/Drop period (Thursday, May 10 to Friday, May 18, 2018). The Add/Drop period provides parents with the opportunity to contact the Department Chairpersons to discuss their son’s Course of Study and, if needed, make adjustments to it.

SCIENCE -

All Students are required to complete Biology, Physics and Chemistry (in that particular order). If a student elects to take Biology in their Freshman Year, they will continue on and take Physics in their Sophomore Year and Chemistry in their Junior Year. If a student elects to start Biology in their Sophomore year, they will take Physics in their Junior year and Chemistry in their Senior year. Fourth year Science options include AP Biology, AP Chemistry or AP Physics as well as an Environmental Science course. There is the option to double Science or drop Science in the fourth year.
Students who elect to take Biology in their Freshman year will be placed in either Biology or Honors Biology based on placement test results. All students will be re-evaluated at the end of each year for placement into Honors courses for the following year.

**FREQUENTLY ASKED QUESTIONS: THE SCIENCE PROGRAM**

What is the order of courses in the science program? Which courses are required? Are there ability levels?
Students are required to complete 3 years of science as detailed in the table below. Biology, Physics and Chemistry are offered at both Regular and Honors levels. Leveling is based on math performance (STEM) and overall GPA.

<table>
<thead>
<tr>
<th>Freshman or Sophomore</th>
<th>Biology</th>
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<tbody>
<tr>
<td>Sophomore or Junior</td>
<td>Physics</td>
</tr>
<tr>
<td>Junior or Senior</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Senior</td>
<td>AP Courses or Environmental Science</td>
</tr>
</tbody>
</table>

How is placement in Physics and Chemistry determined?
At the end of the 3rd quarter of Biology, students’ current Biology grades, math grades and cumulative GPA are reviewed by the current teacher and the department chair. Students with the best performance and teacher recommendation are recommended for Honors Physics. A similar process takes place at the end of the 3rd quarter of Physics to decide Chemistry placement.

Once my son is placed, is there any possibility of change to a higher level?
The performance of all science students is reviewed each year to determine the best placement for their abilities in the following year. If it is determined that a student should be moved up or down a level, the Guidance Department, the student and the parents are consulted. Students seeking advanced placement (AP) in science should understand that they will be expected to achieve at an accelerated pace (college level) in classes focusing on the most challenging problems.

With whom should I speak regarding any additional questions about the science program?
Contact the chairperson of the science department:
Mrs. Deborah Kiel email:

**FREQUENTLY ASKED QUESTIONS: THE MATHEMATICS PROGRAM**

What is the order of courses in the math program? Which courses are required? Are there different levels within a course?
Students are required to complete 4 years of math as detailed in the table below. Algebra I, Geometry and Algebra II are offered at 3 levels of ability: Honors (Level 1), Average Paced (Level 2) and Modified Pace (Level 3).

<table>
<thead>
<tr>
<th>Track 1</th>
<th>Track 2</th>
<th>Track 3</th>
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<tbody>
<tr>
<td>Freshman</td>
<td>Algebra I</td>
<td>Geometry</td>
</tr>
<tr>
<td>Sophomore</td>
<td>Geometry</td>
<td>Algebra II</td>
</tr>
<tr>
<td>Junior</td>
<td>Algebra II</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>Senior</td>
<td>Pre-Calculus / Introduction to Pre-Calculus</td>
<td>Calculus or Calculus AB AP</td>
</tr>
</tbody>
</table>
Students can also elect to take Statistics or AP Statistics as an elective course in their senior year.

Incoming freshman who have completed both Algebra I and Geometry will begin their math program with Algebra II.

How is placement into mathematics determined for an incoming freshman student?
There are generally two types of students: those students seeking placement into Algebra I and those students who are seeking advanced standing into a Geometry course or beyond.

Students Seeking Placement into Algebra I: The math scores that students achieve on our entrance exam are used for placement into one of three levels of Algebra 1. This allows for placement relative to others in the class. Additionally, a student’s current math teacher is asked to complete a recommendation that advises as to current performance in math. Students who are currently enrolled in a traditional 8th grade math course, a Pre-Algebra or Integrated Math will enroll in Algebra 1.

Students Seeking Placement into Geometry or Algebra II: Students who are currently enrolled in an Algebra 1 course (NOT PRE-ALGEBRA), or any course beyond that must report for a placement test on April 28, 2018. This exam will determine whether a student will be placed into Geometry or Algebra II. More detailed information is provided in the letters from the Mathematics Department Chair for students in Algebra 1 and letters for students in Geometry or beyond.

Why is a placement test of Algebra I skills necessary? Should my son consider repeating Algebra I?
Although most Algebra I curriculums are similar in general content, their depth and focus on some major topics may vary. Our Algebra I Honors course includes a full treatment of rational expressions, rational and radical equations, right triangle trigonometry and extensive work in factoring polynomials. Students, regardless of their talent, who have not had as much work in these topics and students who have not thoroughly mastered and retained those topics taught in their eighth grade program, find it difficult to excel in our math program. Students seeking advanced placement in math should understand that they will be expected to achieve at an accelerated pace in classes focusing on the most challenging problems. Students who demonstrate weak retention or who depend on partial credit are better served by repeating Algebra I and strengthening their fundamental algebra skills.

My son is currently taking Algebra I, and he wishes to repeat it at Prep. Can he do this? Should he report for the placement test?
Yes, he can contact the Mathematics Department Chair and request placement into Algebra I. He should report for the placement test to determine the appropriate level of Algebra 1 to be placed in.

With whom should I speak regarding any additional questions about the math program?
Contact the Mathematics Department Chair: Ms. Maureen Bohan E-mail: mbohan@fairfieldprep.org

FREQUENTLY ASKED QUESTIONS: FAIRFIELD PREP FOREIGN LANGUAGE PROGRAM

➢ What are my son’s language choices?
  ○ We offer a comprehensive program of French, Latin, and Spanish.

➢ My son is already studying one of those languages and wants to continue. What does he do?
  ○ He should take our placement test to determine where he places in our program. If he does not take this placement test when it is offered, there is the possibility that his placement may not be accurate.

➢ My son would like to continue in the language he is currently studying. However, I think that he should begin with level 1 at Prep. Is this a good idea?
If a student is completing a full year of a foreign language (5 classes per week) he should take our placement test. It is very important that a student be placed into a class that appropriately challenges his abilities, yet does not overwhelm him.

Can my son take two languages at the same time?
- Because of other required courses, a freshman’s schedule does not allow two languages in the freshman year.

Can my son study a second language after completing the requirements for his first language?
- Yes

If my son has studied a foreign language in middle school but wants to study a different language at Prep, does he still need to take a placement exam?
- No. Placement testing is ONLY for students continuing with the same language studied in middle school.

Which Foreign Language Should I Choose?

Fairfield Prep offers a comprehensive language program in French, Latin, and Spanish from introductory through Advanced Placement levels. It is not unusual for a student to come to Prep without any previous foreign language background or without a desire to continue with the language he is currently studying. To help you and him with that decision, we have some suggestions.

- Your son should study the language he wants to study, not necessarily the language you think he should.
- Each of the three languages offered at Prep are equally challenging—neither is any more or less difficult than the others. The language program at Prep is an academic discipline with instruction in all four aspects of language acquisition: reading, writing, speaking, and listening.
- There is no logic in selecting a language based on its potential future practicality. The experts claim that your children will have careers that do not even exist today.
- As far as actual learning, in alphabetical order,
  - French
    - challenging pronunciation until letter/sound correspondence is learned
    - syntax fairly straightforward
    - Romance language with vocabulary roots in Latin
  - Latin
    - emphasis on reading, not speaking; students with auditory processing difficulty can have a better opportunity to learn
    - inflectional language which forces students to understand the mechanics of language
    - vocabulary with fewer words and fewer idioms than that of French or Spanish
  - Spanish
    - easier to pronounce and spell because of its phonetic base
    - syntax fairly straightforward
    - Romance language with vocabulary roots in Latin and Arabic

Specifically (in alphabetical order)

French
- France and Canada are the top 2 export partners of Connecticut businesses.
- during much of European history, considered a requirement for genteel society
- French phrases are scattered throughout many English work
- second only to English as the most commonly studied language in the entire world
considered one of the few truly global languages
as the language of diplomacy, required for the majority of international jobs
along with English, the official working language of the United Nations, NATO, and the International Olympic Committee
speakers of French tend to earn a 2.7% wage premium

Spanish
most popular foreign language choice
is now the second most commonly spoken language in the world
Although fluency in Spanish may increase hiring opportunities, it does not necessarily mean a notable increase in pay. According to report by Forbes magazine, the average premium paid for bilingual Spanish-speakers is only 1.7%.

Latin
great influence on many modern languages today
Five Romance languages descend from Latin: French, Spanish, Italian, Portuguese, and Romanian
60% of English vocabulary comes from Latin and basis for many terms used in science, medicine, and legal matters

With whom should I speak regarding any additional questions about the foreign language program?
Contact the chairperson of the foreign language department: Ms. Melissa Laguzza E-mail: mlaguzza@fairfieldprep.org

Graduation Requirements

Course Requirements
- English - four years
- Mathematics - four years
- Foundations of Technology & Coding – 1 semester
- Foreign Language – three levels
- Social Studies - three years
- Science - three years
- Fine Arts (visual or performing) - one year
- Theology - 4 years
- Electives - two years
Information regarding summer courses (descriptions, fees, registration information) will be emailed to you in mid-April. Each course (except Foundations of Technology & Coding) is non-credit bearing, and meets every morning, Monday through Friday for 45 minutes each day. Offerings are: Effective Writing; Effective Reading and Study Skills; Introduction to Algebra 1; Foundations of Technology & Coding. One to four courses may be taken.

SUMMER ACADEMIC ENRICHMENT CAMP: Prep’s full day “Academic Enrichment Camp” (8:30-2:30): includes Foundations of Technology & Coding (2 hours), Reading and Study Skills (45 minutes), Effective Writing (45 minutes), Introduction to Algebra 1 (45 minutes) plus a recreation program in the Fr. Brissette Athletic Center. Placement in summer Foundations of Technology & Coding is guaranteed to students enrolled in the Camp.

Foundations of Technology & Coding – A .5 credit, required course. It can be taken either in Freshman Year or in our 2018 Summer Program. It is a 1 semester academic course that meets three days in a seven-day cycle, one period per day.

or

Foundations of Technology & Coding offered in our Summer Program. Students who successfully complete the summer course will fulfill their computer graduation requirement and will not take Foundations of Technology & Coding during the year. The summer course carries a .5 credit and will meet in our Computer Labs two hours a day, Monday through Friday, from June 25-July 20, 2018. Due to the compressed nature of the summer Foundations of Technology & Coding course (the work of 1 semester of the academic year is done in four weeks), no absences will be permitted. Information regarding registration for all summer courses, including Foundations of Technology & Coding, will be included in our Summer Program Catalog.

REGISTRATION FOR SUMMER COURSES WILL NOT BEGIN UNTIL ALL MEMBERS OF THE CLASS OF 2022 RECEIVE THEIR SUMMER PROGRAM CATALOG IN MID-APRIL. At the end of April you will receive an email informing you of the date the on-line Course Registration will open. Your completed registration sign up and payment for our Summer Program will be processed in mid-May. Your son’s summer schedule, rules and regulations of the summer program, book buying instructions (if applicable) plus a list of students attending the program will be sent to you immediately after the process has been completed. FEES from previous summer (may be adjusted for 2018):

<table>
<thead>
<tr>
<th>2017 Fees:</th>
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<tbody>
<tr>
<td>iPad Basic Skills only:</td>
<td>$425</td>
<td>1 enrichment course $325</td>
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<tr>
<td>iPad + 1 enrichment course</td>
<td>$600</td>
<td>2 enrichment courses $475</td>
</tr>
<tr>
<td>iPad + 2 enrichment courses</td>
<td>$750</td>
<td>3 enrichment courses $575</td>
</tr>
<tr>
<td>iPad + 3 enrichment courses</td>
<td>$900</td>
<td>Enrichment Camp $900</td>
</tr>
</tbody>
</table>
PLEASE NOTE:

1. Course offerings are subject to cancellation for insufficient enrollment.
2. Consult Section II of the Student Handbook for academic requirements for graduation.

GUIDANCE AND COUNSELING

Guidance Seminar Program
Guidance Seminars offer counselors the opportunity to present essential topics in small group settings to students once in each academic cycle. Topics are selected and presentations are developed to meet the needs of students as they progress in their personal development through their academic years at Prep. In these interactive sessions, students are challenged with presentations on issues of academic, social and personal importance. The small group setting offers an environment in which students can interact with counselors and classmates and one in which students can come to know their counselor. This structure initiates the counseling process, offering counselors the opportunity to become familiar with their students and opening the door to individual counseling situations and strong student-counselor relationship. Prep’s Safe School Plan is also reviewed with all students each year.

Seminar topics by class year:

FRESHMAN YEAR
Topics Include:
Introduction to the Guidance Department and review of guidance procedures, transitioning to high school, academic success skills, time management, transcript review, goal setting, pillars of character, accepting responsibility, preparing for mid-term & final exams, course registration, substance abuse, stress management, peer interactions, establishing and maintaining healthy relationships, substance abuse, sexual responsibility and final exam preparation.

JUNIOR YEAR
Topics Include:
PSAT preparation, review of PSAT, developing SAT/ACT strategy, review of factors essential in college admissions, exploring college majors and careers, college search through Naviance, preparation for the college application process, the campus visit, the admissions interview, the college essay, senior course selection, the junior interview and developing a college list, finalizing an activities resume and review of junior/senior summer activities to prepare for application procedures of the Fall.

SENIOR YEAR
Topics Include:
College application procedures, finalizing college lists, determining application strategy in regard to Early Action, Early Decision, rolling and regular admissions options, the college application essay(s), teacher evaluations, counselor recommendations, application filing procedures and orientation to the personal, academic and social challenges of college. Seniors meet in groups to begin the year and then proceed in the application process through individual meetings with their college advisor. The year concludes with a transition to college program.

ARTS

Note: One credit of Visual or Performing Arts is required of all freshmen. Students may elect either Visual Arts, Introduction to Speech and Theatre, or any music course to fulfill this requirement.

ART

VISUAL ARTS
(Freshman Elective)
Visual Arts is an introductory art course that provides for the study of the history and appreciation of art combined with studio exercises. This one credit course presents a core of visual and aesthetic activities essential to understanding the visual arts discipline. Students in this course will study the elements and principles of art and design, composition and various drawing and painting techniques. Assessments will include written critiques, reports, presentations, tests and quizzes as well as art projects. A
midterm and final exam are given in class. Participation in Fairfield Prep's art exhibitions is required.

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THEATRE

INTRODUCTION TO SPEECH AND THEATRE
(Freshman Elective)
This course is invaluable to all students as public speaking will be an integral part of their academic and professional future. The skills taught in this course will give students an edge in class presentations, groups work, and writing skills. The goal is to use theatre and public speaking to help students work on skills that they will use in all classes in the future. In the first semester, students will study various types of speeches, working on their writing and presence in front of an audience. This will include creative writing opportunities, as well as practice in physical and vocal presentation techniques. In the second semester, students will reinforce these skills through a study of theatrical performance. Students will examine the various elements of the theatre—design, directing and acting—experimenting with each and exploring how they work together. Through participation in workshops, students put their knowledge into action, designing sets, creating costumes, working with improvisation, and writing short plays. With this background, students will analyze dramatic texts, and create a final scene study project.

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MUSIC

Admission to any of the music courses requires teacher approval. Participation in all concerts and special rehearsals is an absolute requirement of these courses.

SYMPHONIC BAND
Symphonic Band is an advanced level performance group that includes all brass, woodwind, and chamber percussion instruments (piano included). Students are encouraged to participate in Western Regional and All-State competitions, and are expected to perform at the two annual concerts during the school year. They are also encouraged (but not required) to take private lessons. This ensemble performs medium to advanced level music. Acceptance into this ensemble is by audition only.

SYMPHONIC ORCHESTRA
Symphonic Orchestra is an advanced level performance group that includes all classical string instruments (violin, viola, cello, upright bass). Students are encouraged to participate in Western Regional and All-State competitions, and are expected to perform at the two annual concerts during the school year. They are also required to take private lessons. This ensemble performs medium to advanced level music. Acceptance into this ensemble is by audition only.

WIND ENSEMBLE
Wind Ensemble is a beginner intermediate level performance group that includes all brass, woodwind, and chamber percussion instruments (piano not included). In this ensemble, students solidify their understanding of the basic performing rudiments and playing techniques. Students are encouraged to participate in Western Regional and All-State competitions, and are expected to perform at the two annual concerts during the school year. They are also encouraged (but not required) to take private lessons. This ensemble performs easy-to medium-level difficulty music. Acceptance into this ensemble is by audition only.

SELECT CHOIR
This is an advanced level performance chorus. Students are encouraged to participate in Western Regional and All-State competitions, and are expected to perform at the two annual concerts during the school year. They are also encouraged (but not required) to take private lessons. This ensemble performs easy-to advanced level difficulty music. Acceptance into this ensemble is by audition only.

GENERAL MUSIC
This freshman level course offers a non-performance-based approach to learning about music. Students enrolled in this course will explore music theory, music appreciation, and music history. They will participate in nonperformance aspects of the concerts, and are responsible for both mid-year and final exams.

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ENGLISH

HONORS ENGLISH PROGRAM
(Department Approval Required)
This integrated course of studies begins in sophomore year and concludes with advanced placement or humanities courses in junior and senior year. Beginning with ancient mythology and following through centuries of English and American playwrights, novelists, and poets, students learn to read and think critically and appreciate the complexity of the human experience as expressed through literature. Writing requirements are accelerated and close textual and stylistic analysis is emphasized as well as expressive and poetic writing. Vocabulary development and SAT work are included in the curriculum throughout the program. Placement in honors/AP classes is based on a student’s overall GPA and English class grades.
ENGLISH I: THE STUDY OF THE TRADITIONAL HERO AND FOUNDATIONS OF COMPOSITION
(Required for freshmen)
Understanding and appreciating literary genre and technique are objectives of the freshman literature curriculum. Students read and write about a wide variety of novels, short stories, plays, and poems throughout the year. Frequent creative and expository responses are required and student skills in correct usage, punctuation, and grammatical concepts are refined during this year. Vocabulary skills, analogies, and word building skills are integrated throughout the program. In addition, the use of the web as it relates to producing papers with MLA format is examined. Students will be assigned online research projects to examine the quality and reliability of web sources.

FOREIGN LANGUAGES

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The foreign language program reflects the vision and philosophy of the Standards for Foreign Language Learning, developed by the American Council for the Teaching of Foreign Languages. Our goal is to develop proficiency in listening, reading, writing, and speaking within the framework of Fairfield Prep’s three-year foreign language requirement.

Any foreign language course beyond the third year is considered an elective. Placement in Honors/AP courses is based on overall academic ability (GPA) and performance in previous foreign language courses.

INTRODUCTORY FRENCH
The key objective in Basic French is to form a base for acquisition and proficiency, the attainment of which requires a focus on communication with accuracy in a cultural context. The four language skills – speaking, listening, reading and writing – are developed throughout the course. The class is conducted primarily in French with frequent opportunities for students to communicate in French. In addition to the student text, various forms of technology are integrated into the curriculum.

INTERMEDIATE FRENCH
This course continues to emphasize proficiency acquisition. The course works to improve the student’s ability to speak, read, listen and write in French. Students are expected to communicate in French and can expect that the class is taught in French as well. There is a stronger emphasis on grammar within a cultural context. In addition to the student text, various forms of technology are integrated into the curriculum.

INTRODUCTORY SPANISH
This course is designed to help students master the phonology of the Spanish language and to teach him how to converse in Spanish, comprehend normal conversation of native speech and to be able to manipulate the language he has learned in an original, creative and spontaneous manner. Introduction to culture is implicit in the course. Students who successfully complete this course will move into Intermediate Spanish or Honors Intermediate Spanish the following year.

INTERMEDIATE SPANISH
This course is designed to help students improve their ability to speak and understand Spanish while introducing him to the reading skill through contemporary cultural selections. The student will expand his vocabulary. Grammar is presented and writing of a controlled nature is begun as well as listening comprehension activities.

HONORS INTERMEDIATE SPANISH
This course is designed for students who has excelled in Introductory Spanish. In addition to the goals of Intermediate Spanish, students in Honors Intermediate Spanish will pursue a study of Spanish grammar at a faster pace and in greater depth. This course is conducted in Spanish to the greatest degree possible, and the main objective is to develop the student’s ability in the four major language skills: speaking, listening, reading and writing.

INTRODUCTORY LATIN
This course is an introduction to the language, history, and civilization of Ancient Rome. Students explore the basics of the Latin language and vocabulary and its impact on the English language and vocabulary. Emphasis is placed on reading and writing basic Latin sentences and passages.

INTERMEDIATE LATIN
In this course, students continue their acquisition of Latin grammar and vocabulary, with special emphasis placed on more complex grammatical structures, such as participles, infinitives, and the subjunctive mood. Students continue to compose in Latin, using the more complex grammatical structures. Students begin to read legends in Latin and adaptations of authentic Latin authors such as Livy.

HONORS INTERMEDIATE LATIN
In this course, students complete their acquisition of Latin grammar and vocabulary, with special emphasis placed on complex grammatical structures, such as participles, infinitives, and the subjunctive mood. Students compose to a greater degree in Latin, using the more complex grammatical structures. Students begin to read authentic Latin from authors such as Livy and Pliny the Younger.
The goal of the Mathematics Department is to develop in each of our students, logical, analytical and critical thinking skills. Through the use of mathematical modeling, graphing calculators and iPad technology, we provide a variety of learning and problem solving strategies.

CALCULATORS
The TI-84 Plus is the department’s approved calculator. Students who already own a TI-83 Plus may continue to use it. No other models are permitted. Fairfield Prep requires students to have the same calculator to allow teachers to give clear instructions to students regarding the key strokes needed to solve calculator based problems. Calculator apps on the iPad are not a substitute for the TI-84 Plus.

REQUIRED COURSES
Four years of mathematics are required. Algebra I, Geometry and Algebra II are offered at three ability levels: honors, average (level 2) and slower paced (level 3). Fourth year courses (Pre-Calculus and Calculus) vary by content and level of difficulty.

PLACEMENT
Students are placed into an appropriate course and level based on their GPA, performance on common questions on midyear exams, grades in math classes, and, where appropriate, performance on the PSAT exam. Initial freshman year placement is determined by a placement test, previous math grades, former mathematics teacher recommendations, and entrance exam scores. Each year, every student’s performance is reviewed to determine proper placement for the following year.

ADVANCED STANDING FOR INCOMING FRESHMAN
Incoming freshman who will complete Algebra I by the end of 8th grade may apply to participate in the Advanced Math Track. Students interested in this option must register for a placement test at the time of course registration in March. Two placement tests are given – one for students completing Algebra I and another for those completing Geometry in eighth grade. Advanced standing for other courses, exceptions or special circumstances require the approval of the Mathematics Department Chairperson in advance of the placement exam. Students will be expected to demonstrate knowledge and retention of Prep’s required material before any consideration can be given to advanced standing.

ALGEBRA I LEVEL 3
Students learn how to solve problems using variables, work with exponents, factor polynomials and simplify rational and irrational expressions. Students solve linear equations and inequalities as well as radical and quadratic equations. Students study spatial relationships in two and three dimensions and inductive and deductive reasoning. They study theorems involving parallel lines, congruent triangles, similar triangles, and circles. Students learn right triangle trigonometry and area and volume formulas. The Level 3 course provides students with the opportunity to spend more time studying fundamental concepts to ensure success in future math courses.

ALGEBRA I LEVEL 2
Students learn how to solve problems using variables, work with exponents, factor polynomials and simplify rational and irrational expressions. Students solve linear equations and inequalities as well as radical and quadratic equations. Students learn to graph various types of functions and how to solve word problems using algebra.

HONORS ALGEBRA I
Students learn how to solve problems using variables, work with exponents, factor polynomials and simplify rational and irrational expressions. Students solve linear equations and inequalities as well as radical and quadratic equations. Students learn to graph various types of functions and how to solve word problems using algebra. The Honors level course will challenge students with an accelerated pace, in depth study of important concepts, and application to real world situations.

GEOMETRY LEVEL 3
Students study spatial relationships in two and three dimensions and inductive and deductive reasoning. They study theorems involving parallel lines, congruent triangles, similar triangles, and circles. Students learn right triangle trigonometry and area and volume formulas. The Level 3 course provides students with the opportunity to spend more time studying fundamental concepts to ensure success in future math courses.

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ALGEBRA II LEVEL 3
Students develop the skills to work in the real and complex number systems. Students study rational and irrational numbers and problem solving with them. Students review linear functions and begin a study of quadratic, exponential and logarithmic functions. Students also study conic sections as well as permutations and combinations. The Level 3 course provides students with the opportunity to spend more time studying fundamental concepts to ensure success in future math courses.
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HONORS ALGEBRA II
Students develop the skills to work in the real and complex number systems. Students study rational and irrational numbers and problem solving with them. Students review linear functions and begin a study of quadratic, exponential and logarithmic functions. Students also study conic sections as well as permutations and combinations. The Honors level course will challenge students with an accelerated pace, in depth study of important concepts, and application to real world situations.

SCIENCE
Students must complete three years of Science. The Fairfield College Preparatory School Science curriculum includes the following courses:

9th grade: Biology with Lab
10th grade: Physics with Lab (Honors will be based on a GPA of 3.5 or higher and A in Biology/Math)
11th grade: Chemistry with Lab (Honors will be based on GPA off 3.5 or higher)
12th grade: Choice of AP Biology, AP Chemistry or AP Physics, all of which are college-level courses with a minimum of 20% time allocated to lab. The option of Environmental Science with Lab is also available to complete a 4-year sequence.

Labs activities every cycle and combining active, hands-on/minds-on STEM learning experiences with research and problem-solving opportunities, offers a powerful platform for building confidence, developing communication skills and making sense of the world around us – a world that is increasingly shaped by science and technology.

BIOLOGY
This course fulfills the first-year science requirement for all Fairfield Prep students and the Connecticut state requirement for Biology. This course will provide students with a comprehensive knowledge of Biology. The course uses a molecular biology approach. Topics will be illustrated through the following themes that will recur throughout the course: scientific method, classification of organisms, evolution; structure and function of cells; reproduction and inheritance. The laboratory component of the course includes investigations intended to provide hands-on experiences and reinforce the concepts discussed in class. These include, but are not limited to, computer integrated microscopy, biochemical testing and some dissection.

HONORS BIOLOGY
(Department Approval Required)
Honors Biology will explore the same topics included in Biology at a faster pace and in more depth and detail. Independent work will be required of the students.

SOCIAL STUDIES
Graduation Requirements: Students must complete three years of Social Studies including one non-American History course in sophomore year and American History in Junior year.

Placement in AP Courses is based on GPA and grades in Social Studies courses.

GLOBAL STUDIES
Students will gain a general understanding of the histories and cultures of the world and how these histories relate to and affect our own world. Students will study the civilizations of Africa, Asia, Europe, South America and the Middle East. The course will focus on the cultural, social, religious and political developments in each of these areas. The course will address how these developments created the world in which we live today.

THEOLOGY

THEOLOGY I: JESUITS, RELIGIONS AND COVENANTS
This course begins with a study of the history of the Society of Jesus and Ignatian Spirituality. Students will learn that they are now part of a global network of Jesuit educational institutions. The course also examines what it means to be spiritual and religious in the past and present through a study of the major world religions. Finally, an exploration of the Pentateuch serves as a scriptural foundation for future study.

COMPUTER SCIENCE
FOUNDATIONS OF TECHNOLOGY AND CODING
Foundations of Technology and Coding is a required one semester or summer course for all freshman and transfer students. The first part of this course will introduce students to the iPad as an educational tool. Students will enroll in all necessary systems and learn about important schoolwide iPad apps including, but not limited to, Schoology, Google Drive, Notability, Pages, Numbers, and Keynote. Students will also learn about Digital Citizenship. The second part of this course will introduce students to coding languages including, but not limited to, Swift, Java and Python.

COMPUTER PROGRAMMING
Computer Programming is an elective course for upperclassmen that will incorporate the Java language. Topics will include, but will not be limited to, object-oriented program design, programming, coding, data structures, operations and algorithms.