

**PROGRAM OF STUDIES
2018-2019**

Fontbonne Academy

A sponsored ministry of the Sisters of St. Joseph of Boston

930 Brook Road

Milton, Massachusetts 02186

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www.fontbonneacademy.org

Dear Students and Parents/Guardians,

We are pleased to present our Program of Studies 2018-2019, outlining our academic course offerings. These descriptions of our courses will help you to choose your program for next school year. Likewise, you will find a listing of the graduation requirements and an explanation of the grading system. Each year students are required to take seven courses, including physical education. Ninth and tenth graders also take a health course for one semester.

In making your selections, keep in mind the prerequisites for each course and our graduation requirements. As you plan, think long range about the colleges and universities to which you might apply once you complete your years at Fontbonne Academy. We encourage you to challenge yourself by taking courses beyond the minimum graduation requirements. Reading the Program of Studies and consulting teachers, department chairpersons, guidance counselors, or administrators will help you to make wise choices. We urge you to make your selections carefully as course changes in September may disrupt your entire schedule and balanced class enrollment overall. The course selection process takes place in March. Students make their selections online in www.myfontbonneacademy.org. Parents will be able to view these choices as well. Final course placements for school year 2018-2019 will be confirmed in June when final grades are complete. During the early summer you may be notified if there are any conflicts in your schedule.

Beyond the classroom, we encourage you to develop your gifts by participating actively in all aspects of school life. You play a vital part in the spirit that makes Fontbonne Academy unique. For some specific ways to get involved, consult Student Activities in our Student/Parent Handbook and on our school website www.fontbonneacademy.org.

We promise our support along the way as you grow in wisdom and grace and become, in the words of our alma mater, “a woman of courage made strong.”

Sincerely,

Gita O. Kupcinskas
Assistant Head of School for Academics

MISSION

Fontbonne Academy, sponsored by the Sisters of Saint Joseph of Boston, is a Catholic, college-preparatory high school for young women. Fontbonne Academy fosters Gospel values and educational excellence. This inclusive community embraces diversity in many forms. Through the values of respect, responsibility, reconciliation, and reverence, Fontbonne Academy promotes growth of young women in spirituality, scholarship, and leadership in the changing world.

Therefore, Fontbonne Academy:

- Offers the opportunity for all students to have a spiritual experience in education that opens them to the Catholic heritage of the search for God and the expression of faith through concern for the *dear neighbor*.
- Empowers students to claim their identity and voice as women and develop qualities of leadership that they may live fully, courageously, and healthfully in a challenging world.
- Promotes a safe, diverse learning environment which welcomes students of all faiths, fosters intellectual openness and social connection, and prepares students to become active, participatory citizens of the world.
- Cultivates an atmosphere of academic integrity and high expectation and instills a work ethic that encourages students to be self-directed, active participants in their learning.
- Provides high caliber instruction and attentive individualized academic support that allows students to discover the true reach of their abilities.
- Enables students to integrate learning in ways that derive from and apply to real world contexts.
- Prepares students for higher learning with 21st century skills and knowledge to support high academic achievement in a college curriculum.

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COURSE SELECTION PROCESS

Read this Program of Studies carefully. Share it with your parents.

- Refer to page 12 for lists of required and elective courses by grade level.
- Check the prerequisites for the courses you are considering.
- You will receive Course Selection Process Information and a Course Selection Request Form during the course selection assemblies. Please be sure to read these carefully and fill out both sides of the Request Form, which should be signed and returned to your guidance counselor once you have made your selections in MyFontbonne.
- Seek advice from your present teachers, parents, and guidance counselor.
- Consult the directives in the Course Selections Tab in MyFontbonne. You will see some courses already selected for you such as your Theology and Physical Education classes. You will not be able to change those selections. There will be others where you will see a course being recommended. This has come from your teacher, and you will select from this list of recommended courses to complete six majors.
- If you are interested in a course that is not recommended for you, you must consult with the subject department chairperson for approval.
- If you are interested in a 7th subject, you first need a signature on the Course Selection Request Form from a teacher/department chairperson of the subject you are hoping to take, and then you need to meet with Mrs. Kupcinkas for her signature of approval.
- If you are interested in enrolling in a Virtual High School course, you will need to complete the VHS application and receive the appropriate signatures on this application. (see below)
- After you and your parent sign your completed Course Selection Request Form, bring it to Guidance, where it will be dated and timed. Elective courses with limited enrollment are offered on a first come, first served basis.
- Once the course selection process has ended, a confirmation form will be printed with your course selections that must be signed by both you and your parents.
- You will be notified if there are any conflicts in your schedule.

Virtual High School/Online Courses

Virtual High School (VHS) and other online courses have been an effective supplement to the Fontbonne curriculum for many years. These are the policies which are in place regarding VHS/online courses.

- For the most part, VHS/online courses cannot be used to fulfill one of the graduation requirements. They are available as elective courses only.
- As an exception, our AP science courses and occasionally other courses (e.g. upper language courses) are offered through VHS or another online provider, with a mentor teacher at Fontbonne assigned to the students in these classes. The school will pay the full cost of these courses, including AP and lab fees when applicable, and the mentor teacher stipend. These are not considered elective classes.

- As with any AP course, students who take an AP course online must take the AP exam in order to earn AP credit. A student who does not take the exam will receive Honors credit for the course, which will affect the GPA.
- In certain cases the school will pay the full cost for a VHS/online course if it is the only means to solve a scheduling conflict. These are not considered elective classes.
- **Because every seat in an online course is an added expense to the school, any student who drops a VHS/online course is responsible to reimburse Fontbonne Academy the full cost of the course.**
- Fontbonne will pay the full cost of a VHS course if a student, especially a senior, is taking it as her sixth major course for the year.
- Because every seat in a VHS/online course is an added expense to the school, the number of students who can be enrolled in these courses may be limited by the academic budget. If the VHS/online budget will not cover all requests, Seniors, Juniors, and Sophomores will be enrolled in that order, on a first come/first served basis.
- Every full time student at Fontbonne is required to take six major classes. Some students request seven major classes at Fontbonne, which can be approved since it is at no added expense to the school. If a student is taking seven classes, and one of her electives is a VHS/online course, she is responsible to pay the full cost of the course and all fees by May 1 before students are enrolled in VHS courses.
- Fontbonne will transfer the grade and the credit earned in a VHS/online course for credit on a student transcript. All course requirements, deadlines, and grading policies of VHS or another online provider are determined by the provider. Fontbonne will not change or modify the work or the grade a student earns.
- Fontbonne has a VHS coordinator on site to process student applications and to monitor student progress and submit student grades during the year.
- Courses with other online providers are handled by Administration and Guidance.
- It is sometimes possible to use VHS or another online provider for credit recovery.

PROCEDURE FOR COURSE CHANGE/DROP

Departments try to assure that students are placed appropriately in their classes. Parents/guardians should work with their daughters to choose courses carefully during the course selection process. Once the school year has begun, course changes are discouraged because they are very disruptive not only for the student involved but also for the scheduling of balanced classes overall.

- Changes made during the first two weeks of classes do not appear on the first quarter report card or the permanent transcript.
- Changes made after the first two weeks of classes but before interim reports are issued appear as a W (Withdrawn) on the first quarter report card but do not appear on the student's permanent record.
- Changes made after interim reports for the first quarter have been issued appear as WP (Withdrawn Passing) or WF (Withdrawn Failing) both on the quarter report card and the permanent transcript.

- If students change to a different course in another discipline, they are responsible for making up, in a timely manner, all the work which had been assigned up to the time that they entered the class.

Parent/Student Initiated *during* the first two weeks of classes NOT involving a level change (i.e. from honors to college prep, from college prep to honors, etc.):

- The student speaks with her guidance counselor to ascertain that the proposed change can be accommodated in the schedule.
- The parent/guardian and student fill out a Parent/Student Initiated Course Change form, which the student gets from her guidance counselor, indicating the rationale for such a change.
- The student gathers all appropriate signatures and submits the completed form to her guidance counselor along with a non-refundable \$25 fee. A copy of this form is kept in the student's file.
- The guidance counselor will inform the student when a new schedule has been programmed.

Parent/Student Initiated *during* the first two weeks of classes involving a level change (i.e. from honors to college prep, from college prep to honors, etc.) – OR – *after* the first two weeks of classes

- If a parent or guardian feels that a student should change a class, the student and parents should discuss the reasons with the teacher.
- If the teacher agrees, he/she will begin the process with a Teacher-Initiated Course Change form.
- If the teacher or the department chairperson does not approve the change, the parent/guardian and student may fill out a Parent/Student Initiated Course Change form, with the rationale for a change.
- The student gathers all appropriate signatures and submits the completed form to her guidance counselor along with a non-refundable \$25.00 fee. A copy of this form is kept in the student's file.
- The guidance counselor confers with the teacher/s, the chairperson/s, and the Assistant Head of School for Academics to determine if the request can be honored.
- The guidance counselor will notify students and parents whether or not the course change has been approved.

GUIDANCE DEPARTMENT

In the course selection process, the Guidance Department provides each student with information to assist her in the development of her educational program for the upcoming year as well as for her entire high school experience. Since both colleges and careers have unique and specific requirements, it is imperative that students realize the significance of their choices of courses and course levels. Usually 100% of every graduating class pursues some form of higher education. Students and parents, therefore, need to be aware that colleges put the

greatest emphasis on the overall academic record earned by each student as well as the strength of the curriculum during her four years at Fontbonne Academy.

The Program of Studies, the Guidance Department, and recommendations from teachers are all available to assist a student as she makes decisions regarding her academic program. Fontbonne Academy's Guidance Department emphasizes informed decision-making in regard to course choice by making available to students the following resources:

- Personal counseling related to one's overall program and selection of courses
- Guidance classes at each grade level
- Workshops for students and parents related to college admissions, financial aid, and other areas impacting course and college selection
- Visits of college representatives who familiarize interested students with their general admissions requirements as well as those for specific majors
- Access to the Naviance, Big Future, Road Trip, and Khan Academy

The Naviance Program is used to further enhance the college process. This web-based program allows the students to search thousands of colleges throughout the country and the world that match their personal interests. It assists the students in accessing important information regarding specific admissions criteria.

Each student beginning in her sophomore year has access to a personalized Big Future and Khan Academy through collegeboard.com. These programs direct the students towards careers, majors, and colleges that match their personalized PSAT results and interests.

A student with a specific career direction should choose courses to support that choice; however, most high school students are not at a point in their lives where they can, or should, make firm career decisions. Fontbonne Academy's graduation requirements have been developed for this reason – to provide a solid academic background so that a student will have the optimum range of opportunities for personal growth.

FONTBONNE ACADEMY LIBRARY

The Fontbonne Academy Library creates a learning environment for students in a world of constantly increasing information sources. Through Library programs, students learn to build strategies for finding information, whether online or in print. Librarians coach students to synthesize information, create knowledge, and share insights from their work.

The Library provides resources for students to grow in information literacy and critical thinking. We purchase and curate databases, online catalogs, web sites, books, periodicals, and visual materials.

Classroom teachers and librarians collaborate to provide experiences that broaden and deepen student understanding of the research process. As students progress through the school's

curriculum, the librarians guide students to develop increasingly more complex information and content-producing skills.

THE NATIONAL HONOR SOCIETY

The National Honor Society was established in 1921 to recognize and foster academic achievement while developing the characteristics essential to citizens in a democracy. Scholarship, character, service, and leadership are ideals that remain as relevant today as they were in 1921. The Fontbonne chapter of the National Honor Society expects members to uphold these ideals and live the mission of Fontbonne. NHS serves the learning community through peer tutoring, fundraising for AP exams, and hosting coffeehouses. NHS serves organizations outside of the community such as the Sisters of St. Joseph and Brookview House in Dorchester.

The prerequisites for membership in the National Honor Society are determined by the National Council and defined in its handbook. The Fontbonne Chapter By-Laws which delineate our Chapter's policies are available under Resources in MyFontbonne. Accordingly, a student is invited to apply for membership into Fontbonne Academy's National Honor Society based on her academic achievement. Students in grades 11 and 12 are invited to apply if they meet a minimum cumulative GPA of 3.33 and have fulfilled their service requirement. Through the application process, they must demonstrate outstanding character, leadership, and service. Based on information submitted on the Student Activity Form, a student essay, and input from the Learning Community, the Fontbonne Academy National Honor Society Faculty Council votes to induct those students who satisfy the requirements.

Every inducted member is expected to maintain her cumulative GPA of 3.33 and to sign a contract which outlines the expectations for attendance at meetings and involvement in service activities sponsored by the Fontbonne Chapter throughout the year.

OFFICE OF MISSION & MINISTRY

The Office of Mission & Ministry at Fontbonne Academy is dedicated to the education and spiritual enrichment of past, present, and future members of the Fontbonne Academy community. Understanding the mission of this Catholic, college preparatory secondary school for young women and the charism of our sponsor, the Sisters of St. Joseph of Boston, is paramount in fulfilling our ongoing commitment to love God and neighbor without distinction.

In the classroom, the various disciplines enlighten and instruct our students about faith and human concerns such as discrimination, oppression, and poverty. With these concerns in mind, the community joins together to put into practice the teachings of Jesus: "Whatsoever you do to the least of these, you do unto me." Working with students, parents, faculty, staff, administration, and alumnae, we reach out and attend to the needs of our own community and the larger community around us. At different times during the year there are activities to worship, to nurture spirituality, and to serve.

Prayer and Worship: Together we seek strength in the Holy Spirit to deepen and to guide our faith through daily prayer, liturgies, and prayer services. Training for liturgical ministries is offered during the year. All members of the Fontbonne Academy community serve in a variety of ministries to enrich our liturgies and prayer services as music ministers, lectors, altar servers, and extraordinary ministers of communion.

Spiritual Formation: Pastoral outreach is extended throughout the year to the entire community. Exemplifying and fostering spiritual ministry on campus to both the students and adults in the community, the Office of Mission & Ministry organizes the Fontbonne Academy retreat program. All students and adults in the learning community attend a yearly retreat. In the fall, first year students attend an on-campus retreat on service. Junior Retreat Leaders are trained to plan and facilitate the sophomore retreat. Senior Retreat Leaders plan and facilitate the Junior Ducks-in-Service Retreat during which the entire 11th grade spends a morning volunteering at local non-profit organizations and returns to campus for an afternoon of reflection and prayer. Senior students have a unique two-part retreat experience in the early fall and again in the spring as a way for the graduating class to bring to a close their years as students at Fontbonne Academy. Administrators, faculty, and staff attend a retreat each academic year. Alumnae are also encouraged to nourish their spirit. The retreat experience offers our community an opportunity to explore and to share their faith with peers in a personal and profound way.

Service: Participation in service opportunities is an integral part of the education and spiritual enrichment offered through the Office of Mission & Ministry. Students are required to perform at least twenty-five hours of service each year beginning in the 9th grade for a total of one hundred hours required for graduation. Hours earned beyond the annual twenty-five hour requirement will be carried over to the following year. If a student does not complete the mandatory hours for the year, she will receive a permanent incomplete on her report card and official transcript. The one hundred hours of service must be completed by April of her senior year in order for the student to receive her diploma and to participate in graduation exercises.

The Office of Mission & Ministry seeks to enable the larger mission of Fontbonne Academy to minister to the dear neighbor within and outside the school community. Having grown in prayer, spiritual formation, and service, our alumnae and their families take the initiative to make a difference in the changing world.

ACADEMIC GRADING SYSTEM

REPORT CARDS

Report cards are issued four times a year, using letter grades which have been determined from a numeric average.

A to A- Excellent	F Failure	W Withdrawn
B+ to B- Good	P Pass	WP Withdrawn/Passing
C+ to C- Average	I Incomplete	WF Withdrawn/Failing
D+ to D- Poor	M Excused for medical reasons	

COURSE LEVELING

The college preparatory courses offered at Fontbonne Academy are leveled according to the following code: Advanced Placement (AP), Honors (H), College Prep (CP). Please note these levels in selecting courses. Prerequisites are listed in this Program of Studies and are integral to the sequence of one's program.

Students who enroll in an AP course are required to take the AP exam for that course in May. **Students who do not take the AP exam will be given honors credit for the course.**

GRADE POINT AVERAGE

The following chart indicates the Quality Points received in computation of the Grade Point Average (GPA):

<u>GRADE</u>		<u>QUALITY POINTS</u>		
Numeric Grade	Letter Grade	College Prep	Honors	AP
100-94.5	A	4.00	4.5	5.00
94.49-89.5	A-	3.67	4.17	4.67
89.49-86.5	B+	3.33	3.83	4.33
86.49-82.5	B	3.00	3.50	4.00
82.49-79.5	B-	2.67	3.17	3.67
79.49-76.5	C+	2.33	2.83	3.33
76.49-72.5	C	2.00	2.50	3.00
72.49-69.5	C-	1.67	2.17	2.67
69.45-66.5	D+	1.33	1.83	2.33
66.49-62.5	D	1.00	1.50	2.00
62.49-59.5	D-	0.67	1.17	1.67
59.49-0	F	0.00	0.00	0.00

HONOR ROLL

HEAD OF SCHOOL'S LIST: GPA 4.000 or above with no grade below A- in college prep and honors courses or B+ in an A.P. course in a given quarter

FIRST HONORS: GPA 3.750 - 3.999 with no grade below B- in college prep and honors courses or C+ in an A.P. course in a given quarter

SECOND HONORS: GPA 3.500 - 3.749 with no grade below B- in college prep and honors courses or C+ in an A.P. course in a given quarter

In addition to the Honor Roll, students will receive recognition within school for the following:

HONORABLE MENTION: GPA 3.250 - 3.499 with no grade below B- in college prep and honors courses or C+ in an A.P. course in a given quarter

NB: For information on Interim Reports, Homework Policies, and Failure Policies, please refer to the Student/Parent Handbook which can be found under Resources in MyFontbonne..

DIPLOMA REQUIREMENTS

Subject	Credits	Subject	Credits
Theology	4	English (1 in US Literature)	4
Global History	1	Science (Physical Science, Biology req.)	3
U.S. History	2	Foreign Language (in one language)	3
Mathematics	3	Physical Education	1
Fine Arts	1	Health	0.5
Electives	3		

Graduation requires a total of 25.5 credits beginning in Grade 9. A credit is granted for a year's work in a subject meeting 6, 7, or 8 times in a cycle accompanied by home assignments. In addition, over four years students are required to complete one hundred hours (25 hours per year) of service outside of school to fulfill graduation requirements.

COURSE SEQUENCE

FRESHWOMEN

Required Subjects:

Theology 1
English 1 or 1 Honors
Global History or Honors
Mathematics
Science
Language
Physical Education 1 (.25 credit)
Health Education 1 (.25 credit)

Optional Elective:

Select Chorus (audition only)

SOPHOMORES

Required Subjects:

Theology 2
English 2 or US Literature Honors
Mathematics
Science
Language
Physical Education 2 (.25 credit)
Health Education 2 (.25 credit)

Choose to complete six (6) majors:

Fine Arts
Technology
US History 1 Honors
Language (an additional Language)

Optional elective in addition to six (6) majors:

Select Chorus (audition only)
Jazz Choir (audition only)
Technology mini course

JUNIORS

Required Subjects:

Theology 3
US Literature or British Literature Honors
US History 1 or 1 H or AP US History
Mathematics
Science
Language
Physical Education 3 (.25 credit)

Optional elective in addition to six (6) majors:

Select Chorus (audition only)
Jazz Choir (audition only)
Technology mini course

SENIORS

Required Subjects:

Theology 4
English
U.S. History 2 or Honors (if needed)
Fine Arts (if needed)
Physical Education 4 (.25 credit)

Choose to complete six (6) majors:

Mathematics
Science
Language
Technology
Fine Arts

Optional elective in addition to six (6) majors:

Select Chorus (audition only)
Jazz Choir (audition only)
Technology mini course

ENGLISH DEPARTMENT

The English Department fosters a love for and an appreciation of the written word. The department gives students the tools to become critical thinkers who can articulate opinions within the classroom, express their thoughts in their written papers, and add their voices to discussions in public settings. Department and level meetings, as well as current educational research, influence the English Department's curriculum. The department works closely together to construct the foundation of literary analyses and the basics of persuasive writing. Each course teaches students to understand better the content and deeper meanings of literature, to construct a cogent argument in a thesis paper, and, ultimately, to evaluate and appreciate literature. Courses focus on literary genres, great writers, major themes in American, British, and World literature, along with a close reading of significant literary passages. Formal and informal essays and research papers also serve as vehicles for intellectual development. Grammar, mechanics, and usage are reviewed as part of the writing process, which follows the MLA standard used in colleges and universities. Vocabulary enrichment forms a part of each course. At the conclusion of her study of English at Fontbonne Academy, a student will think critically, write coherently with a clear writer's voice, appreciate fine literature, and be well prepared for the next level of her education.

*Note: Most of the prerequisites for English courses are given as semester 1 grades. Students who meet these prerequisites are expected to maintain their grades for the remainder of the school year. Students who do not maintain their grades may be moved to a lower level course at the discretion of the department chairperson.

013 ENGLISH 1

Freshwomen

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of Grade 8 English.

The focus of this course is the development of effective reading, writing, and thinking skills, pursued through two major areas: the study of literature and the transferring of students' ideas into written form, encouraging proper grammar, a formal tone, and appropriate vocabulary. The literature text is used to introduce the short story, poetry, and drama, with an emphasis on the tragic form. This course teaches students the major terms needed to analyze literature. Readings focus on helping students achieve better comprehension, which then may be shared in class discussion or written assignments. Regular course readings are supplemented with outside readings. Writing assignments are designed to encourage students to think critically about the literature and then to articulate and develop a thesis through prewriting, drafting, and revising. While the course assumes a competence in the basic language arts skills, writing assignments may also be used to reinforce rules of grammar.

010 ENGLISH 1 HONORS

Freshwomen
Honors

Credit: 1.00
Required/Elective

PREREQUISITES: Recommendation by Department based on STS High School Placement Test scores, middle school grades, and previous standardized test scores, Fontbonne English/Social Studies placement writing sample. In order to facilitate interdisciplinary learning, the English department partners with the Social Studies department and places the same students in the English I Honors and Global History Honors courses.

English 1 Honors examines the different genres of literature (i.e., prose, poetry, and drama), emphasizing the different forms and techniques utilized by authors. Frequent writing assignments and oral presentations encourage students to use their own critical thinking skills and demonstrate them in written form and in daily class discussions. The introduction and implementation of writing as a process form the basis for the writing program. Assignments are structured to utilize this process with specific guidelines and time frame. Vocabulary enrichment is an integral part of the course. Vocabulary skills are developed to reach the caliber of writing required for this course. Outside readings will be expected of each student throughout the year. The scope, depth, and pace of this course exceed those of the college prep English 1 course.

023 ENGLISH 2

Sophomores
College Prep

Credit: 1.00
Required

PREREQUISITES: Successful completion of English 1 or English 1 Honors.

English 2 builds upon the foundations established in English 1 in the areas of literature, writing, and vocabulary. Through the study of novels, short stories, poetry, non-fiction, and drama, which includes a Shakespearean play, the literary terms taught in English 1 are reinforced to deepen a student's literary analysis skills. The concepts of an argument are reviewed; a thesis paper is the major type of writing assigned since mastery of this style of writing is a major twenty-first century skill. Vocabulary development is addressed on a regular basis. An outside reading is assigned each quarter. Upon her completion of English 2, the student has increased confidence in her writing and analytical skills and should reflect more deeply on literature.

020 U.S. LITERATURE HONORS

Sophomores/Juniors
Honors

Credit: 1.00
Required/Elective

PREREQUISITES: Minimum Semester 1 grade of A- in English 1, A- in English II, or B- in English 1 Honors, plus departmental approval.

Students who excel in English and who are interested in Honors and A.P. courses are the prime candidates for this survey course of American Literature. Students of this class study the literature of the United States from the colonial period to the end of the 20th century, paying particular attention to the various ways in which American history and culture have influenced writers and literary movements. Students read and interpret works by such authors as Thomas Jefferson, Nathaniel Hawthorne, Emily Dickinson, Herman Melville, Mark Twain, Ernest

Hemingway, F. Scott Fitzgerald, William Faulkner, and John Steinbeck. Outside reading, often a work of literature by a new American voice, is required every quarter. A student's ability to interpret and evaluate literature in oral and written form is central to this course. The acquisition of advanced composition skills is fostered through frequent writing assignments. The study of vocabulary is generated from both the literary texts and SAT frequency lists. Assessment will be based on frequent quizzes, tests, formal essays, outside reading, oral presentation, and one literary research paper.

034 U. S. LITERATURE

Juniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of English 2.

This course approaches the literature of the United States from the perspective of the great American writers such as Nathaniel Hawthorne, Edgar Allan Poe, Emily Dickinson, Mark Twain, Edith Wharton, F. Scott Fitzgerald, John Steinbeck, and Arthur Miller. Students are taught that each writer is a voice for the age as well as a product of the time. Students will become familiar with the cultural/historical background of each era and its influence upon the literature of that respective time period. At the conclusion of this course they will have a greater understanding of our cultural roots, unique American themes, and concepts that define us as a people. Critical analysis, the continued development of writing skills, and vocabulary generated from both the literary tests and SAT frequency lists are the focal points of the course. Grammar review will be addressed based on student needs. Literary analysis is integral to the course, and stress is placed on strengthening thesis statements and polishing style while maintaining unity, clarity, and coherence. Quarterly outside readings and an end-of-the-year research paper are required of every student.

030 BRITISH LITERATURE HONORS

Juniors/Seniors

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum Semester 1 grade of B- in U. S. Literature Honors; strong academic motivation on the part of the student; departmental approval.

This course approaches the literature of England chronologically from the Anglo-Saxon period to the late nineteenth century, possibly into the twentieth century. Students will examine the ways in which the cultural/historical background of each era influences the literature of that respective time period. Critical analysis, the continued development of writing skills, and vocabulary enrichment are the focal points of the course. Grammar review will be addressed based on student needs. Analytical essays are integral to the course, and stress is placed on polishing style while maintaining unity, clarity, and coherence. Quarterly outside readings and an end-of-the-year research paper are required of every student. As this course receives honors credit, more is expected of the student regarding independent study, motivation, and desire to learn.

045 WOMEN IN LITERATURE

Seniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of U.S. Literature or British Literature Honors.

The literature in this course features strong female protagonists who face a variety of issues and conflicts. The social mores of the time period, the individual's religious and ethical values as well as her socioeconomic background are explored to justify why the character makes particular choices or decisions or how she reacts to circumstances foisted upon her by society. Frequently the works of female authors such as Jane Austen, Charlotte Bronte, George Eliot, Kate Chopin, Zora Neale Hurston, Toni Morrison, Joyce Carol Oates, Margaret Atwood, Alice Walker, and Anita Diamant are used as vehicles to explore the issues of importance to women as encountered by the protagonist. This course incorporates a global perspective, featuring literature from many parts of the world.

Through the course of study, students will sharpen literary analysis skills, gain a greater enthusiasm for literature, and develop a strong, articulate voice in their written and oral expression. The college essay is a requirement of Quarter 1. Nightly reading assignments, varied writing assignments, regularly assigned outside readings per quarter, and the continuation of vocabulary enrichment will be integral parts of the course. A research paper based on the literature explored either during the class sessions or summer reading is a course requirement.

041 MASTERWORKS OF LITERATURE HONORS

Seniors/Juniors

Credit: 1.00

Honors

Required/ Elective

PREREQUISITES: Minimum grade of A- in U.S. Literature or B- in British Literature Honors at the end of semester 1; a strong interest in achieving on the part of the student; departmental approval.

What makes a piece of literature a classic or masterwork? Why do some works written hundreds of years ago have a lasting power to impact readers to this day? Do these timeless pieces have some common themes or insights into life? How do they differ from popular fiction that has little to no staying power? This course will attempt to shed light on these questions and offer some possible explanations as to why some works are considered canonical while others are considered simply commercial. Throughout the course of the year, students will study many world classics with the expectation that they will be able to draw their own conclusions as to what comprises a masterwork. Critical analysis and the continued development of writing skills are the focal points of the course. Grammar review and vocabulary will be addressed based on student needs. Expository writing is integral to the course and stress is placed on polishing style while maintaining unity, clarity, and coherence. Frequent outside readings and an end-of-the-year research paper are required of every student. The writing of the college essay is a requirement of Quarter 1. As this course receives honors credit, more is expected of the student regarding independent study, motivation, and desire to learn.

040 ADVANCED PLACEMENT ENGLISH

Seniors

Credit: 1.00

Advanced Placement

Required/Elective

PREREQUISITES: Minimum Semester 1 grade of A- in previous college prep courses or B+ in honors courses; high scores on the PSATs; strong recommendations of teachers; excellent writing skills; high level of motivation and ability to work independently. A sample of each candidate's written work may also be required prior to selection.

Advanced Placement English deepens the student's appreciation for and understanding of fine literature through studying such writers as Jane Austen, William Faulkner, Ernest Hemingway, Henrik Ibsen, James Joyce, Cormac McCarthy, Tim O'Brien, William Shakespeare, Alexander Solzhenitzen, Sophocles, John Steinbeck, and Leo Tolstoy. Close readings of such acclaimed authors improve a student's strong analytical skills and enjoyment of literature. The A.P. English student is expected to be an independent learner who loves to read insightfully and contribute to class discussions. She has many varied opportunities to develop a more mature voice and sophisticated writing style.

Summer readings are required and discussed in class. The writing of the college essay is required in Quarter 1. In Quarter 2 a student will argue a position that compares or contrasts two novels or plays by one author. A major component of Quarter 3 is a media presentation comparing the works of a "dead" poet and a living poet. Students study poets such as Matthew Arnold, Billy Collins, John Donne, T.S. Eliot, Seamus Heaney, Marge Piercy, William Shakespeare, Wallace Stevens, and William Butler Yeats.

Throughout this course students are required to answer sample questions from the A. P. exam, read outside novels and/or plays, write shorter papers based on the literature studied, and present oral and written analyses of works studied independently. Consequently, through this course of study, students are prepared for success on the Advanced Placement Examination in May. If a student does not take the AP exam, she is given honors credit for the course. As this course receives advanced placement credit, it is expected that a student can study independently, desires to learn, loves to read, and is highly motivated.

SOCIAL STUDIES DEPARTMENT

The Social Studies Department teaches through encouragement in an inclusive classroom environment where student opinions are respected and valued. We develop in our students the skills and habits of scholarship—critical reading, researching, thinking, writing, and speaking—so that they may form and express their own historical interpretations. Our curriculum and pedagogy center on an appreciation of diverse cultures, experiences, and viewpoints. We prepare students for lives of intelligent decision-making and morally responsible citizenship. We strive to partner with other academic departments to take, wherever possible, an interdisciplinary approach to teaching and learning.

*Note: Most of the prerequisites for Social Studies courses are given as Semester 1 grades. Students who meet these prerequisites are expected to maintain their grades for the remainder of the school year. Students who do not maintain their grades may be moved to a lower level course at the discretion of the department chairperson.

112 GLOBAL HISTORY SEMINAR

Freshwomen

Credit: 1.00

College Prep

Required

PREREQUISITES: None

Semester 1 Theme: Worldview

Semester 2 Theme: War & Peace

This course promotes understanding and appreciation of the historical and current aspects of the global world. The emphasis is on modern global history. Each semester has its own thematic focus. The curriculum is based upon historical thinking and writing skills and has as one of its main goals to teach students to be historians. Students learn the vocabulary of historical study and work extensively with primary sources. Assignments stress content, theme, and historical interpretation. All students will complete a Global History Research Project as part of the department's overall goal to ensure students acquire and maintain research skills throughout their Social Studies experience.

110 GLOBAL HISTORY HONORS

Freshwomen

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Recommendation by Chair based on evidence of strong writing skills; STS High School Placement Test scores; middle school grades; and previous standardized test scores, performance on Fontbonne English/Social Studies placement test. In order to facilitate interdisciplinary learning, the Social Studies department partners with the English department and places the same students in the Global History Honors and English I Honors courses.

In addition to the goals and concepts of Global History, this honors course requires more independent reading and study, more writing assignments, and more class participation, with an emphasis on critical thinking and writing skills. All students will complete a Global History Research Project as part of the department's overall goal to ensure students acquire and maintain research skills throughout their Social Studies experience.

131 U.S HISTORY 1 HONORS

Sophomores

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum Semester 1* grade of A- in Global History Honors or A in Global History; approval of Chair, as well as current and future teacher; strong writing

skills, excellent work ethic, and strong class participation. Grade alone does not qualify student for this class. **NOTE: This course is required as a preparation for APUSH.** Students taking this course intend to take Advanced Placement U.S. History as Juniors. In addition to the goals and concepts of U. S. History 1, this honors course requires more independent reading and study, extensive critical and analytical writing, and substantial class participation. There will be at least one research paper assigned as part of the department's overall goal to ensure students acquire and maintain research skills throughout their Social Studies experience.

133 U.S. HISTORY 1

Juniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of Global History College Prep or Honors.

Semester 1 Theme: Becoming Independent

Semester 2 Theme: What is Liberty?

The goals of this course are to familiarize the student with basic historical ideas and concepts, United States history vocabulary, chronological thought, analytical thinking, and writing about historical events. Each semester has its own thematic focus. The course begins with the Colonial Period and ends with the Civil War. Themes emphasized throughout the year include the balancing of liberty and order in politics and society; the growth of representative government; national versus state power; changing definitions of freedom and equality; the roles and challenges of women, African-Americans, and Native Americans in American history; the American reform tradition; America and the world. Students will work to improve their analytical reading, writing, and discussion skills in addition to gaining an appreciation of history and an understanding of the duties of citizenship. There will be at least one research paper assigned as part of the department's overall goal to ensure students acquire and maintain research skills throughout their Social Studies experience.

130 ADVANCED PLACEMENT U.S. HISTORY (APUSH)

Juniors

Credit: 1.00

Advanced Placement

Required/Elective

PREREQUISITES: Minimum Semester 1* grade of A- in U.S. History 1 Honors; approval of chairperson and teacher of course; excellent writing skills, strong class participation, high level of motivation, and ability to work independently. Grade alone does not qualify students for this class.

A.P. U.S. History stresses not only factual historical knowledge but analysis skills, critical writing skills, and analytical reading skills. The majority of the course is on post Civil War to present day U.S. history. The second half of the course contains a review of U.S. history from early settlement to the Civil War. After the AP exam in May, students complete work on special projects. The class requires independent study and extensive reading and writing. Successful completion of the national AP exam may make the student eligible for college credit in history. If a student does not take the AP exam, she is given honors credit for the course.

143 U.S. HISTORY 2

Seniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of U.S. History 1.

Semester 1 Theme: A Changing Society

Semester 2 Theme: War & Peace

The goals and themes of this course are the same as in U.S. History 1. Each semester has its own thematic focus. The course begins with Reconstruction and ends with the current time period. There will be at least one research paper assigned as part of the department's overall goal to ensure students acquire and maintain research skills throughout their Social Studies experience.

142 LIBERTY, JUSTICE, AND SECURITY: AMERICA AT HOME AND ABROAD

Seniors

Credit: 2.00

Honors

Required/ Elective

PREREQUISITES: Minimum semester 1* grade of B+ in U.S. History 1 Honors or A- in U.S. History 1; approval of Social Studies Chair, current, and future teacher; strong writing skills, excellent work ethic, and strong class participation. Grade alone does not qualify student for this class.

The course is open to seniors who would normally be taking Theology 4 and US History 2 Honors and replaces those courses for those enrolled. Students meet for two periods for seven out of eight days and are team taught by a teacher of Theology and a teacher of Social Studies. Double credit (Theology and Social Studies) is awarded for a passing grade and satisfactory completion of the Social Justice Project.

Since 9/11 Americans have struggled with the irrevocable changes that have taken place both in American society and the global community. In light of the continued rise of fringe fundamentalist groups and lone wolf radicalized individuals, the risks to human freedom and peace are enormous both at home and abroad. This course is designed to develop a historical and critical consciousness of how the world in which we will live came to be and empower students to be women of faith, hope, and courage as they apply the principles of Catholic Social teaching to build our future as both American and Global citizens. Beginning with post Civil War America and moving forward to the current day, we will apply both American ideals and the teachings of Catholic social justice to past, current, and future political, diplomatic, and military choices made by the United States, with a particular emphasis on the development of the modern Middle East. This course requires completion of the senior Social Justice project in relation to the historical and political themes of the course. The class will also include the opportunity for experiential learning such as a trip to New York to tour the United Nations and the 9/11 memorial at Ground Zero. (Travel and field trips for this class will require additional cost.)

685 INTRODUCTION TO LAW

Sophomores/Juniors/Seniors
College Prep

Credit: 1.00
Elective

PREREQUISITES: None

This course gives a general overview of the fundamentals of American law and the legal system. Topics covered include: ethics, the court system, criminal law, torts, business law, personal law, and other selected topics. Trial reenactments are included in the curriculum. Guest speakers and a field trip may also be included.

MATHEMATICS DEPARTMENT

The aim of the Mathematics Department is to teach the student to appreciate Mathematics as a logical, sequential system of thought, applicable to the many aspects of everyday life. Three years of Mathematics are required of every student at Fontbonne Academy. In the fourth year a student may choose from the elective courses. Courses are offered in an integrated sequence and at the college prep, honors, and advanced placement levels. All courses meet a minimum of seven times each cycle. Incremental development builds on concepts and brings the student to a higher cognitive level. It also permits long-term practice of concepts.

Extra help is available during the school day in the Academic Success Center (ASC). In addition to math teachers, students who have achieved some proficiency and skill in the subject serve as tutors in the ASC, helping their peers strengthen their math skills. Students find the informal style and nondirective approach a positive way of reinforcing basic techniques and important concepts. These meetings are flexible and adaptable to a variety of student needs.

The Department seeks to achieve the following instructional goals:

1. Maintain and extend computational skills.
2. Use formulas with competence.
3. Express an appreciation for the validity of the deductive reasoning process and use it in problem solving situations.
4. Think more effectively in the abstract.
5. Write with ease about math topics and concepts.
6. Solve problems successfully, including computations, narrative, and non-routine problems.
7. Use technology to strengthen math concepts.
8. Use the graphing calculator with proficiency.
9. Apply learning of mathematics to everyday situations and other disciplines.

*Note: Most of the prerequisites for Mathematics courses are given as semester 1 grades. Students who meet these prerequisites are expected to maintain their grades for the remainder

of the school year. Students who do not maintain their grades may be moved to a lower level course at the discretion of the department chairperson.

213 ALGEBRA 1, PLANE GEOMETRY

Freshwomen/Sophomores

Credit: 1.00

College Prep

Required

PREREQUISITES: Average scores on the STS High School Placement Test; successful completion of Grade 8 Mathematics; departmental test placement; **and** departmental approval.

Algebra 1/Plane Geometry bridges the gap between the near concrete ideas of arithmetic and the more abstract ideas of higher mathematics. This course approaches the study of algebra in an integrated manner. Once a new topic is introduced, it is then spiraled throughout the remainder of the text. Segments of a particular topic are introduced in small units so that they may be practiced for a period of time before the next part of the same concept is introduced. Word problems; geometry concepts of perimeter, area, volume, and surface area; unit conversions; and solving equations are introduced early and practiced for the rest of the year. Techniques of problem-solving are carefully taught, along with fractions, properties of real numbers, equations, inequalities, functions, and graphs. Practice achieved through outside and online assignments and ASC sessions play an important role in reinforcing skills presented in this course.

217 ALGEBRA 1A, PLANE GEOMETRY

Freshwomen

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of Grade 8 Mathematics with evidence of a need for strengthening basic skills and departmental test placement.

This course is designed to provide the student with a review of the fundamentals of arithmetic as well as an incremental development of the beginning abstractions encountered in algebra. The introduction to algebra is presented in a gradual manner and at a pace that is conducive to strengthening skills. Most importantly, the homework problems provide practice in every fundamental math skill for the entire year. Special emphasis is given to reading word problems and translating the written sentence into an algebraic expression or equation, as well as translating numerical expressions to algebraic expressions. Conceptualization of area, surface area, volume, and perimeter is given considerable emphasis along with unit conversions of area, surface area, and volume. Word problems and simple concepts in algebra are introduced early and practiced for the rest of the year. This course is aimed at providing an excellent foundation in Algebra 1/Plane Geometry by beginning the course during this year and completing the course the following year in the Algebra 1.5 course.

227 ALGEBRA 1.5, PLANE GEOMETRY

Sophomores

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of semester 1 of Algebra 1A, Plane Geometry **and** departmental approval.

Algebra 1.5/Plane Geometry bridges the gap between the near concrete ideas of arithmetic and the more abstract ideas of higher mathematics. This course approaches the study of algebra in an integrated manner and allows students time to grasp concepts. Once a new topic is introduced, it is then spiraled throughout the remainder of the text. Segments of a particular topic are introduced in small units so that they can be practiced for a period of time before the next part of the same concept is introduced. All topics in a college prep Algebra 1/Plane Geometry course are covered but at a slower pace. Practice achieved through outside and online assignments and math support center sessions play an important role in reinforcing skills presented in this course. This course leads to Algebra 2A #237.

237 ALGEBRA 2A, GEOMETRY & TRIGONOMETRY

Sophomores/Juniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of semester 1 of Algebra 1.5 or successful completion of semester 1 of Algebra 1 with evidence of a need for strengthening skills; **and** departmental approval.

This course contains all standard topics in an Algebra 2/Geometry/Trigonometry course presented in an integrated manner. Algebra 2A/Geometry/Trigonometry starts with signed numbers and reviews all of the Algebra 1/Plane Geometry topics practicing them incrementally, progressing toward more advanced topics and moving at a slower pace. Included in this course are the geometric topics of perimeter, area, volume, surface area, as well as unit conversions. More practice in the fundamental topics of algebra—equations, graphs, basic techniques of solving word problems, percent, ratio, and exponents—will promote success in and enjoyment of higher level mathematics and science courses in the future.

223 ALGEBRA 2, GEOMETRY & TRIGONOMETRY

Freshwomen/Sophomores/Juniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Above average scores on the STS High School Placement Test; above average marks received in Grades 7 and 8; departmental placement test; or successful completion of semester 1 of Algebra 1, Plane Geometry **and** departmental approval.

Algebra 2, Geometry, Trigonometry starts with the topic of signed numbers and quickly reviews all of the topics of Algebra 1, Plane Geometry, practicing these topics incrementally while progressing toward more advanced topics. This course includes a thorough treatment of the geometric concepts of perimeter, area, volume, and surface area, as well as unit conversions within systems and from system to system, similar triangles, parallel lines, and right triangle trigonometry. More practice in the fundamental topics of algebra—equations, graphs, basic

techniques of solving word problems, percent, ratio, and exponents—will promote success in and enjoyment of advanced mathematics and science. This course leads into Advanced Mathematics #233.

221 ALGEBRA 2, GEOMETRY, & TRIGONOMETRY HONORS

Freshwomen/Sophomores

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Excellent scores on STS High School Placement Test; above average marks received in Grades 7 and 8; and departmental test placement; or a minimum of A- or better each quarter in Algebra 1, Plane Geometry #213 **and** departmental approval.

Algebra 2, Geometry, Trigonometry Honors starts with the topic of signed numbers and quickly reviews all of the topics of Algebra 1, Plane Geometry, practicing these topics incrementally while progressing toward more advanced topics. This course includes a thorough treatment of the geometric concepts of perimeter, area, volume, and surface area, as well as unit conversions within systems and from system to system, similar triangles, parallel lines, and right triangle trigonometry. The study of geometry, right triangle trigonometry and circular trigonometry, including polar coordinates, is integrated in the study of algebra. More practice in the fundamental topics of algebra—equations, graphs, basic techniques of solving word problems, percent, ratio, and exponents—will promote success in and enjoyment of advanced mathematics and science. This course leads to Advanced Mathematics Honors course #231.

234 ALGEBRA 3, TRIGONOMETRY

Juniors/Seniors

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: Successful completion of semester 1 of Algebra 2A or successful completion of semester 1 of Algebra 2 with evidence of a need for strengthening skills; **and** departmental approval.

The purpose of the first quarter of this course is to reinforce previously studied topics in geometry and algebra, while preparing the seniors for the fall SATs. The rest of the year will continue with topics of algebra and geometry including systems of equations, right triangle trigonometry, data analysis, exponentials, logarithms, and other standard topics at a reduced pace, with more emphasis on applications. A brief introduction to statistics and probability will be included, and other concepts will continue to be spiraled throughout the course. This course is designed for students who need remediation in Algebra 2, Geometry, Trigonometry concepts as well as additional time and practice to master those concepts needed for successful completion of Advanced Mathematics. This course will complete Algebra 2A, Geometry, Trigonometry topics and prepare the students for higher level mathematics.

233 ADVANCED MATHEMATICS

Sophomores/Juniors/Seniors

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: Successful completion of semester 1 of Algebra 2, Geometry, Trigonometry or Algebra 3, Trigonometry, **and** departmental approval.

This course is the third in a sequence of high school mathematics which is designed to prepare students for a comprehensive pre-calculus course. Practice in the fundamental skills of algebra, geometry, and trigonometry is provided while advanced topics are introduced and practiced, including logarithms, exponentials, trigonometric equations, trigonometric identities, matrices, determinants, arithmetic series, geometric series, conic sections, and higher order polynomial functions. Geometric concepts are introduced early, and the vocabulary of geometry is given continued emphasis. Proofs, scale factor, congruent polygons, and multi-step word problems are covered in detail throughout the year.

231 ADVANCED MATHEMATICS HONORS

Sophomores/Juniors/Seniors

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum grade of B- in semester 1 of Algebra 2, Geometry, Trigonometry Honors or a minimum of A- or better each quarter in all previous college prep courses; **and** departmental approval.

This course is in a sequence of high school mathematics which is designed to prepare students for a comprehensive pre-calculus or calculus course. Practice in the fundamental skills of algebra, geometry, and trigonometry is provided while advanced topics are introduced and practiced, including logarithms, exponentials, trigonometric equations, trigonometric identities, matrices, determinants, arithmetic series, geometric series, conic sections, higher order polynomial functions, probability, curve sketching, and limits. Geometric concepts are introduced early, and the vocabulary of geometry is given continued emphasis. Proofs, scale factor, congruent polygons, and multi-step word problems are covered in great detail throughout the year. This course leads into Pre-Calculus, Calculus Honors #230 as a junior or Calculus Honors #241 as a senior.

243 PRE-CALCULUS

Seniors/Juniors

Credit: 1.00

College Prep

Elective/Required

PREREQUISITES: Minimum grade of C- in semester 1 of Advanced Mathematics **and** departmental approval.

This course is the fourth in a series of incremental developmental math and follows the Advanced Mathematics course. This course includes a substantial treatment of probability, statistics, curve sketching, problem solving, logarithms, and more advanced mathematical topics. The emphasis is on integrating upper level algebra, geometry, and trigonometry so that the student may obtain the math skills necessary to achieve success on the college level.

230 PRE-CALCULUS, CALCULUS HONORS

Juniors
Honors

Credit 1.00
Required

PREREQUISITES: Minimum grade of B- in semester 1 of Advanced Mathematics Honors **and** departmental approval.

This course is the third in a sequence which leads to the Advanced Placement Calculus course offered senior year. Students will complete pre-calculus topics during the first quarter and move on to beginning concepts of Advanced Placement Calculus during the second quarter. Emphasis is on problem solving and the development of productive thought patterns. This course contains an in-depth coverage of trigonometry, logarithms, analytic geometry, and upper-level algebraic concepts, including the use of a grapher. Students will begin to look at upper-level math concepts graphically, numerically, and analytically. By the end of this course students will have covered the equivalent or more of the concepts in Calculus Honors. This course leads into Advanced Placement Calculus AB #240.

244 FINITE MATHEMATICS

Seniors
College Prep

Credit: 1.00
Elective

PREREQUISITES: Successful completion of semester 1 of Algebra 3 **and** departmental placement.

This course offers a fourth year of mathematics which covers concepts such as functions, equations and inequalities, matrices, personal banking strategies, and the mathematics of finance, beginning with a review of key algebraic topics. Ample opportunities for the use of technology offer the student more chances to visualize concepts and, therefore, achieve a better understanding of challenging concepts.

241 CALCULUS HONORS

Seniors
Honors

Credit: 1.00
Elective/Required

PREREQUISITES: Minimum grade of C in semester 1 of Advanced Mathematics Honors or Pre-calculus, **and** departmental approval.

The primary purpose of this course is to prepare students for the accelerated courses in the math and/or science fields in college. Emphasis is placed on derivatives and integrals. The course follows the concepts for calculus of the single variable with emphasis placed on calculus applications. Concepts will include limits and continuity, multiple derivatives, word problem application, concavity, first and second derivative tests, and solids of revolution. Students may earn college credit for this course through the Regis College Dual Enrollment program.

240 A.P. CALCULUS, AB

Seniors Credit: 1.00
Advanced Placement Elective

PREREQUISITES: Minimum grade of B- in Pre-Calculus/Calculus Honors **and** departmental approval.

The primary goal of this course is to prepare students for accelerated courses in math and/or science fields in college. The course includes a substantial treatment of applications of the derivative, the definite integral, and differential equations along with the concepts for calculus of the single variable with emphasis placed on calculus applications. Concepts will include limits and continuity, multiple derivatives, word problem application, concavity, first and second derivative tests, and solids of revolution. The secondary purpose is to prepare students for the A. P. Calculus AB Exam and to earn potential college credit for one semester of college calculus. This integrated approach to calculus covers all topics which are required for the A. P. Calculus AB Exam. If a student does not take the AP exam, she is given honors credit for the course. Some students have the option of taking Calculus AB Honors.

250 A.P. CALCULUS, BC

Seniors Credit: 1.00
Advanced Placement Elective

PREREQUISITES: Successful completion of A.P. Calculus AB **and** departmental approval.

This independent study, offered as a VHS course, continues the preparation for A.P. Calculus covering the extended BC topics. It prepares students for accelerated courses in math and/or science fields in college. Students have the potential of earning credit for college calculus by placing well on the A. P. Calculus BC Exam. If a student does not take the AP exam, she is given honors credit for the course. Students in this course will be scheduled to meet with a Fontbonne faculty mentor several times each cycle for any needed assistance with course materials.

SCIENCE DEPARTMENT

The Science Department offers a range of courses in the biological and physical sciences. These courses stress the development of logical problem solving skills and analysis through experimentation in the lab, independent work, student presentations, and critical writing. Although increasing numbers of our students pursue careers in science, a primary goal of the Science Department is to give all students an appreciation of the importance of science in their daily lives and an understanding of the potentials, limitations, and social responsibilities associated with current developments in science. Students will become aware of the biological and physical world around them, its effects on their lives, and their role in using scientific knowledge to preserve the environment and to participate in the events and issues that will affect them in society in the future.

Writing is an integral tool in all sciences. The evaluation of scientific literature and the communication of new developments in science depend on clear, concise, and critical writing skills. To foster the development of these writing skills, all courses offered by the Science Department require a variety of different types of writing. These assignments will include laboratory reports, summaries of science related newspaper and magazine articles, summaries of Internet research materials, book reports, short essays, and research papers. The number of each type of these writing assignments will vary depending on the year, level, and interests of the class.

The Science Department offers AP Biology, AP Chemistry, and AP Physics online through the Virtual High School program. A Fontbonne teacher mentors students enrolled in these courses to help them with the course material and prepare for the advanced placement exams.

Three credits of science are required for graduation from Fontbonne Academy. The typical student will satisfy this requirement by taking Physical Science, Biology, and an elective during her junior or senior year. Honor students will take similar courses at the honors level.

* Note: Most of the prerequisites for science courses are given as semester 1 grades. Students who meet these prerequisites are expected to maintain their grades for the remainder of the school year. Students who do not maintain their grades may be moved to a lower level course at the discretion of the department chairperson

333 INTRODUCTION TO SCIENCE

Freshwomen

Credit: 1:00

College Prep

Required

PREREQUISITES: Students will be assigned to this course based on their performance on the STS High School Placement Test, departmental placement test, and middle school grades.

This is a highly structured course that will introduce students to the basic skills and concepts of scientific methodology used to study the physical and biological sciences. This course is designed for the student who has had little or no previous experience with science in middle school or whose placement test scores demonstrate a need for introductory work in the sciences. Topics covered in this course will include the use of the Scientific Method, basic data analysis and graphing skills, use of the metric system and measurements, unit conversions, and scientific notation. Content areas will focus on basic principles of chemistry and physics. Students will learn how to conduct laboratory experiments safely and effectively and present their work in properly written reports. This content will be presented in the context of a long term project based learning format in which students will be expected to research a selected topic and develop experimental procedures to evaluate their hypotheses. In addition, this course will reinforce basic study skills such as effective note taking, mathematical computation, writing, and punctual completion of assigned homework and lab reports.

353 PHYSICAL SCIENCE

Freshwomen/Sophomores
College Prep

Credit: 1.00
Required

PREREQUISITES: Students will be assigned to this course based on their performance on the STS High School Placement Test, departmental placement test, and middle school grades or successful completion of Introduction to Science.

This course is designed to give students the scientific foundation for their subsequent courses in biology, chemistry, and physics. Students will learn the basic physical principles that govern the world around them as well as the methods used to explore and acquire scientific knowledge. This course will concentrate on the basic principles of the scientific method, analysis and interpretation of quantitative data, atomic and molecular structure, the physical and chemical properties of matter, use of the periodic table, and the chemical interactions of matter. Students will learn the principles of physics including the study of Newton's Laws of motion, energy, and work. Time permitting, students will also study topics in electricity, magnetism, machines, heat, and sound. The laboratory in this course will teach students the essential rules of laboratory safety and give them an opportunity to conduct simple experiments, collect and analyze data, and use their classroom knowledge in a hands-on setting.

350 PHYSICAL SCIENCE HONORS

Freshwomen
Honors

Credit: 1.00
Required/Elective

PREREQUISITES: Students in this course must demonstrate above average ability as evidenced by scores on the STS High School Placement Test, departmental placement test, and excellent middle school grades. An A- semester 1 grade* for students currently enrolled in Introduction to Science.

Concurrent enrollment in Algebra 2 Honors is highly recommended. This is the honors version of college prep level Physical Science. Students placed in this course should expect to cover the principles of the scientific method, chemistry and physics at an accelerated pace, covering more topics with a greater depth of understanding and a higher level of expectation for achievement and independent work.

393 BIOLOGY

Sophomores/Juniors
College Prep

Credit: 1.00
Required

PREREQUISITES: Successful completion of semester 1 of Physical Science college prep or honors.

Biology is designed to give students an understanding of the basic functions of living organisms, their relationships to one another, and their interdependence with other living and non-living things. Students have an opportunity to explore important advances in the modern biological sciences through a combination of class work, independent reading, laboratory, and group work. This course will focus on the areas of cellular structure and function, environmental biology, classical and molecular genetics, cell physiology, and evolution. Where possible, these topics

will be related to the ethical, social, and economic impact they have on the students' lives and our society in general.

391 BIOLOGY HONORS

Sophomores/Juniors

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum semester 1 grade* of A- in Chemistry or a minimum semester 1 grade* of a B- in Chemistry Honors and approval of the Chairperson.

Students enrolled in this course should expect to cover the principles of biology at an accelerated pace, covering more topics with a greater depth of understanding, and a higher level of expectation for achievement and independent work than the college prep level Biology course.

390 ADVANCED PLACEMENT BIOLOGY

Juniors/Seniors

Credit 1.00

Advanced Placement

Required/Elective

PREREQUISITES: High A- semester 1 grade* in Chemistry or B+ in Chemistry Honors; High A- semester 1 grade* in Biology or B+ in Biology Honors; approval of the Chairperson.

Students enrolled in this course should expect to cover the principles of biology at the first year college level. AP Biology will be offered to students as an online VHS course. These students will be scheduled to meet with Fontbonne faculty mentors several times each cycle for assistance with the course material, labs, and preparation for the advanced placement exam. If a student does not take the AP exam, she is given honors credit for the course. The Science Department highly recommends that seniors faced with a choice of enrolling in either Physics Honors or AP Biology select Physics Honors as their first choice for a more comprehensive science background in preparation for college.

365 HUMAN ANATOMY AND PHYSIOLOGY

Juniors/Seniors

Credit: 1.00

College Prep

Elective

PREREQUISITES: Minimum semester 1 grade* of D+ in Biology college prep or honors. Students will be expected to be familiar with the basic principles of chemistry, physics, and biology from their previous science courses.

This course is designed to give students an in-depth introduction to the anatomy and physiology of the human body. Students will study the structure and function of several organ systems from the molecular level to the level of the entire body. Emphasis will be given to the body functions, the maintenance of normal functions, and the consequences of injury and disease. Important lifestyle and health related issues will be studied to provide students with the information they can use when making choices about their own lifestyle. Applications of the course material to forensic science will be studied in class and the laboratory. This course will

combine lecture, classroom discussions, laboratory work, independent projects, and outside readings. Animal dissection is a required element of the laboratory curriculum.

363 CHEMISTRY

Juniors/Seniors

Credit: 1.00

College Prep

Elective

PREREQUISITES: Minimum semester 1 grade* of C- in Biology college prep or honors; minimum semester 1 grade* of C in Algebra 2 or C- in Algebra 2 Honors; departmental approval based on demonstrated aptitude in previous science courses.

Chemistry is concerned with a study of the structure and composition of matter and the changes which matter undergoes. The course is designed to study basic concepts, principles, and processes of chemistry in a framework of textual materials, laboratory experiments, review, and evaluation. It fosters the development of good problem solving skills and analytical reasoning. An understanding of the chemical processes in nature is enhanced by use of laboratory exercises, demonstrations, and independent projects. This course is recommended for applicants to college or nursing school and anyone interested in health-related careers.

360 CHEMISTRY HONORS

Freshwomen/Sophomores/Juniors

Credit: 1.00

Honors

Elective

PREREQUISITES: Minimum semester 1 grade* of A- in Physical Science or B in Physical Science Honors; minimum semester 1 grade* of C+ in Algebra 2 Honors or a B in Algebra 2; and departmental approval. Semester 1 grade* of A- for students currently enrolled in Biology CP. Concurrent enrollment in Advanced Mathematics is highly recommended. Students who would be concurrently enrolled in Algebra 2 Honors will be considered for enrollment on a case by case basis. Exceptionally well prepared 9th graders may be placed in Chemistry Honors based on their STS high school placement exam, the departmental placement exam, and approval of the Chairperson.

The objective of Chemistry Honors is to acquaint students with the classification of chemical elements, their properties, behavior, and processes of interaction. In general, an honors science/math student would benefit from this course; however, an honors student interested in a non-science field would also benefit. Through laboratory exercises, students will further develop their analytical and logical thought processes as scientific relationships are reinforced with mathematical skills. Students who enroll in Chemistry Honors may be required to participate in a study program during the summer prior to taking this course.

358 ADVANCED PLACEMENT CHEMISTRY

Juniors/Seniors

Credit 1.00

Advanced Placement

Required/Elective

PREREQUISITES: High A- semester 1 grade* in Chemistry or B+ in Chemistry Honors; approval of the Chairperson.

Students enrolled in this course should expect to cover the principles of chemistry at the first year college level. AP Chemistry is offered to students as an online VHS course. These students will be scheduled to meet with a Fontbonne faculty mentor several times each cycle for assistance with the course material, labs, and preparation for the advanced placement exam. If a student does not take the AP exam, she is given honors credit for the course. The Science Department highly recommends that seniors faced with a choice of enrolling in either Physics Honors or AP Chemistry select Physics Honors as their first choice for a more comprehensive science background in preparation for college.

343 PHYSICS

Juniors/Seniors

Credit 1.00

College Prep

Elective

PREREQUISITES: Successful completion of Biology CP or Biology H. Minimum semester 1 grade* of C- in Advanced Mathematics with a knowledge of trigonometry. Students who would be concurrently enrolled in Advanced Mathematics will be considered for enrollment in Physics on a case by case basis.

The Physics course is a laboratory science course covering the basic concepts of physics. Topics include mechanics, heat, wave motion, sound, light, energy, electricity, and magnetism. Much time is devoted to the development of an analytical approach to problem solving. Lectures, laboratory experiments, discussions, and videos are included to assist the student in gaining an understanding of the concepts and methods of physics.

341 PHYSICS HONORS

Seniors

Credit: 1.00

Honors

Elective

PREREQUISITES: Successful completion of Biology CP or Biology H. Minimum semester 1 grade* of B+ in Advanced Mathematics Honors or A- in Advanced Mathematics with a basic knowledge of trigonometry. Students who would be concurrently enrolled in Advanced Mathematics will be considered for enrollment in Physics Honors on a case by case basis.

The Science Department highly recommends that seniors faced with a choice of enrolling in either Physics Honors or A.P. Biology or A.P. Chemistry select Physics Honors as their first choice for a more comprehensive science background in preparation for college.

The Physics Honors course is a non-calculus based introductory course in physics. However, calculus will be introduced when the background of the students permits. The content will emphasize the nature and technology of our physical world. Students must have strong math

skills and a willingness to persevere in problem solving. General topics covered: straight-line motion, vectors, motion in two dimension, heat, energy, waves, electricity, magnetism, and light. Physics Honors covers the same topics as Physics but in greater depth.

399 ADVANCED PLACEMENT PHYSICS

Juniors/Seniors

Credit 1.00

Advanced Placement

Required/Elective

PREREQUISITES: Concurrent enrollment in Calculus: High A- semester 1 grade* in Physics or B+ in Physics Honors; approval of the Chairperson.

Students enrolled in this course should expect to cover the principles of calculus-based physics at the first year college level. A.P. Physics is offered to students as an online VHS course. These students will be scheduled to meet with a Fontbonne faculty mentor several times each cycle for assistance with the course material, labs, and preparation for the advanced placement exam. If a student does not take the AP exam, she is given honors credit for the course. The Science Department highly recommends that seniors faced with a choice of enrolling in either Chemistry Honors or AP Physics select Chemistry Honors as their first choice for a more comprehensive science background in preparation for college.

373 SCIENCE SEMINAR: ORIGINS OF THE UNIVERSE, HUMAN SPECIES, AND CULTURE

Juniors/Seniors

Credit 1.00

College Prep

Elective

PREREQUISITES: Successful completion of Biology CP or Biology Honors and approval of the Science Department Chairperson.

The question, "Where do we come from?" has been a fundamental question of our species for millennia, influencing the progress of science, history, and religion. This course will explore recent scientific developments that underpin current theories that explain the origins of our universe and the Earth, the evolution of the human species, and the development of culture and language. The course will use source material from physics, biology, anthropology, history, and the comparative origin stories of various world cultures.

The seminar format of this course will require students to work in small groups that will meet with their teacher twice each cycle with the remaining class time devoted to independent research of assigned topics and preparation of a presentation. All groups will meet during the extended period for lab work and the presentation of their research. There will be no tests or exams in this course. Major assessments will include research papers, individual and group presentations, and individual research notebooks and journals.

WORLD LANGUAGE DEPARTMENT

The World Language Department offers students the opportunity to increase awareness and appreciation of other cultures by developing proficiency in another language. Students must successfully complete the study of three years of the same language (French, Latin, or Spanish) at Fontbonne Academy to satisfy the minimum language graduation requirement. However, since Latin is offered only at the honors level, students opting for Latin must have Department approval.

The Fontbonne Academy language placement test is given in the spring to all incoming freshmen who have previously studied a foreign language. Membership in honors classes and advanced classes for freshmen is based upon department placement test scores, STS High School Placement Test scores, overall academic record, and previous language course results. Beyond the first year, honors level assignment is contingent upon previous language course results.

In keeping with the goals of Fontbonne Academy and in light of the current global situation, the World Language Department encourages its students to study four years of a language in order to attain the highest possible level of competency and to consider studying two languages at Fontbonne Academy. Students will have a tremendous advantage as real life participants when they are able to communicate in other languages and demonstrate cultural awareness and knowledge of social and political issues around the world.

Fontbonne Academy's digital language laboratory is designed to increase speaking and listening proficiency skills and to access current and authentic materials which strengthen the experience of studying another language.

*Note: Most of the prerequisites for World Language courses are given as semester 1 grades. Students who meet these prerequisites are expected to maintain their grades for the remainder of the school year. Students who do not maintain their grades may be moved to a lower level course at the discretion of the department chairperson.

413 SPANISH 1

All levels

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: None

Spanish 1 is an introductory course in language and culture, enabling students to build basic skills of listening, speaking, reading, and writing, laying the foundation for future Spanish study. Spanish language is presented within the context of the contemporary Spanish-speaking world and its culture. The activities and vocabulary are designed to promote self-expression.

423 SPANISH 2

All levels

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: Successful completion of semester 1 of Spanish 1; for entering freshmen, departmental approval based on transcript evaluation and performance on our Spanish placement examination.

Spanish 2 presents the more complex structures of the Spanish language and expands the cultural themes of the first level. Upon completion of this course, students will have acquired a command of the key vocabulary and the structures necessary for personal communication as well as an appreciation of the breadth and variety of the Spanish speaking world. Through this course, students will increase their level of proficiency in the four skills of listening, speaking, reading, and writing.

420 SPANISH 2 HONORS

All levels

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum grade of A- in semester 1 of Spanish 1 and/or departmental approval; for entering freshmen, departmental approval based on transcript evaluation and performance on Spanish placement examination.

The objectives are the same as those for Spanish 2, but all areas are covered more rapidly and in more depth. Spanish 2 Honors students are expected to acquire a higher level of proficiency in listening, speaking, reading, and writing Spanish.

433 SPANISH 3

All levels

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: Successful completion of semester 1 of Spanish 2 and/or departmental approval.

In this course significant grammar points will be taught and reviewed, including the formation and use of the subjunctive mood. Conversation is stressed throughout the year. A video series, *Isabel*, will be used during first semester and another series, *La Catrina*, in the second semester in order to synthesize much of what students have already learned in their study of the Spanish language.

430 SPANISH 3 HONORS

All levels

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum grade of A- in semester 1 of Spanish 2 or a B in semester 1 of Spanish 2 Honors and/or departmental approval.

In this course students will study challenging language structures and read advanced material. They will continue to work toward a higher level of proficiency in listening and speaking. They will be encouraged to express their ideas in writing with a greater degree of maturity. During

second semester a video series, *La Catrina*, will be presented, enabling students to synthesize many of the skills they have been learning over the three-year sequence.

443 SPANISH 4

Juniors/Seniors

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: Successful completion of semester 1 of Spanish 3; minimum grade of C in semester 1 of Spanish 3 or Spanish 3 Honors and/or departmental approval.

This course provides students an opportunity to improve proficiency skills through the video series *Destinos I*. The video series enables students to work with grammar concepts in context. Students are required to speak and write about the material covered. They will deepen and broaden their insight into the culture, history, and civilizations of Spain, Argentina, and Puerto Rico.

440 SPANISH 4 HONORS

Juniors/Seniors

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum grade of A- in semester 1 of Spanish 3 or B in semester 1 of Spanish 3 Honors and/or departmental approval.

This course is a very intensive course using only the target language. In addition to review and refinement of grammatical structures, students are introduced to the themes of the AP Spanish curriculum, developing an understanding of vocabulary and culture relative to each theme. Authentic videos and films, cultural and literary readings, oral presentations, discussions, and writing assignments are used throughout the course to increase all areas of proficiency and to deepen cultural understanding. The successful completion of this course should motivate the students to continue their study of Spanish and avail themselves of the many career opportunities that are open to those who are bilingual.

452 SPANISH 5 HONORS

Seniors

Credit: 1.00

Honors

Elective

PREREQUISITES: Minimum grade of A- in semester 1 of Spanish 4 or B in semester 1 of Spanish 4 Honors and/or departmental approval.

This course is an intensive high level course that continues the language and culture of Spanish 4 Honors. Students are expected to interpret readings and view cultural videos in order to participate in class discussions. Students are also expected to write at an advanced level based upon the culture and readings. Grammar is reviewed throughout the course. The successful completion of this course should motivate the students to continue their study of Spanish at the college level and avail themselves of the many career opportunities that are open to those who are bilingual.

450 ADVANCED PLACEMENT SPANISH

Seniors

Credit: 1.00

Advanced Placement

Elective

PREREQUISITES: Minimum grade of B+ in semester 1 of Spanish 4 Honors or Spanish 5 Honors, and/or departmental approval.

The AP level Spanish course is designed to enhance students' ability to function in listening, speaking, reading, and writing at a highly sophisticated level. Students will be expected to use Spanish in class at all times, to do much independent work outside of class, and to function at a college level of responsibility. Coursework will include advanced grammatical structures as well as reading, writing, oral, and listening assignments relating to the contemporary themes and cultural content of the AP Spanish curriculum. If a student does not take the AP exam, she is given honors credit for the course. The class is conducted exclusively in the target language.

434 ARGENTINA EXCHANGE

Rising Juniors/Seniors

Credit: 0.5

College Prep

Elective

PREREQUISITES: Successful completion of 2-3 years of Spanish at the high school level; application process.

This exchange program with a school in Buenos Aires, Argentina is open to applicants in the fall for the following spring. Students who have been accepted to the program will be expected to host an Argentine student and will meet in the spring in order to prepare for the exchange. Students will travel to Argentina in June, stay for three weeks with a host family, and attend classes with host families' daughters. Immersion in the Spanish language is a key component of this program, and students will be evaluated on the improvement of their speaking and writing skills. Students will also be expected to share their experience through written reflection and through presentation in Spanish classes in the fall.

415 FRENCH 1

All levels

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: None

French 1 is an introductory course in language and culture, enabling students to build basic skills of listening, speaking, reading, and writing, laying the foundation for future French study. Vocabulary and grammar are presented thematically, emphasizing culture. Readings include cultural topics expressing the diversity of the modern French-speaking world. A current day video is shown in each chapter enhancing vocabulary and culture.

425 FRENCH 2 / 421 FRENCH 2 HONORS

All levels

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: For French 2 successful completion of semester 1 of French 1; for entering freshwomen, departmental approval based on transcript evaluation and departmental placement examination. For French 2 Honors, minimum grade of A- in semester 1 of French 1 and/or departmental approval; for entering freshwomen, departmental approval based on transcript evaluation and department placement examination.

The French 2 course is designed to enhance the listening, speaking, reading, and writing skills introduced during the previous year's course. More sophisticated grammatical concepts will be introduced, including emphasis on additional verb tenses. As in French 1, the language is presented within the context of the contemporary French-speaking world and its culture. French 2 Honors is offered to selected students. Honors students are given assessments based on a higher level of comprehension of vocabulary and grammar.

435 FRENCH 3 / 445 FRENCH 4

All levels

Credit: 1.00

College Prep

Required/Elective

PREREQUISITES: Successful completion of semester 1 of French 2 or French 3; minimum grade of C in semester 1 of French 3 and/or departmental approval.

This course is a two-year sequence in which students review and expand upon previous grammar, acquire new vocabulary, and increase proficiency skills. The course includes readings and discussion of modern topics including family life, youth, ethnic diversity, health, and journalism. In addition, students read excerpts of literature. Video is used throughout the course as a means of improving listening comprehension and cultural awareness. Students are expected to speak French in class and to strive to achieve a higher level of speaking proficiency.

431 FRENCH 3 HONORS / 441 FRENCH 4 HONORS

All levels

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum grade of A- in semester 1 of French 2 or B in French 2 Honors, and/or departmental approval; for entering freshwomen, departmental approval based on transcript evaluation and departmental placement examination. For French 4 Honors, minimum grade of B in semester 1 of French 3 Honors or A- in semester 1 of French 3 and/or departmental approval.

This class is conducted in the target language. French 3/4 Honors is a fast-paced course with study focused on vocabulary acquisition, the cultures of the modern French-speaking world, real-life conversations and situations, articles from French language journalism, and literature. Students review previously learned grammar, hone its application, and study new, more complex topics, especially with regard to the subjunctive mood. Frequent paired conversations, language lab listening activities, extended writing assignments, and short films nourish

program will be expected to host a French student and to meet on a regular basis in the spring in order to discuss French culture and to plan for the exchange experience. Students will travel to France in June and stay for two to three weeks with a host family. Immersion in the French language is a key component of this program, and students will be evaluated on the improvement of their speaking and writing skills. Students will also be expected to share their experience through written reflection and through presentation in French classes in the fall.

416 LATIN 1 HONORS

All levels

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Departmental approval; for entering freshmen, based on verbal and reading scores on the STS High School Placement Test.

The goals of Latin 1 are to teach the fundamental concepts of Latin grammar, to enable students to read and translate beginning Latin selections, and to produce Latin forms. In learning Latin, students invariably strengthen their vocabulary, review or learn for the first time the principles of grammar, and develop good study habits.

426 LATIN 2 HONORS

All levels

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Minimum grade of B in semester 1 of Latin 1 and/or departmental approval; for entering freshmen who have previously studied Latin, departmental approval based on transcript evaluation and departmental placement examination.

Since each succeeding course in a language is based on the fundamentals taught in the first year, Latin 2 begins with a thorough review of the material covered in Latin 1. The aim of this course is to guide students as soon as possible to the reading of longer and more sophisticated passages in Latin with the realization that a true understanding of the reading requires a thorough knowledge of basic forms and syntax.

436 LATIN 3 HONORS/ 446 LATIN 4 HONORS

Sophomores/Juniors/Seniors

Credit: 1.00

Honors

Required/Elective

PREREQUISITES: Successful completion of semester 1 of Latin 2 Honors; minimum grade of B in semester 1 of Latin 3 Honors and/or departmental approval.

The class is usually small in size, and the course content alternates every year; one year the study is based on Cicero's orations against Cataline and his personal letters, and the following year on Virgil's *Aeneid*.

Each of these courses presupposes an extensive background in Latin vocabulary, grammar, and syntax. The goal of each course is to enable the students to read the authors intelligently and critically enough to enjoy them as literature. When the reading of poetry is begun, in addition to vocabulary and syntactical review, the elementary principles of versification are

carefully studied. All principles learned or reviewed are continually applied as the course proceeds.

THEOLOGY DEPARTMENT

The Theology Department at Fontbonne Academy subscribes to the following statement: The education mission of the Church is an integrated ministry embracing three interlocking dimensions: the message revealed by God which the Church proclaims (*didache*); fellowship in the life of the Holy Spirit (*koinonia*); service to the Christian community and the entire human community (*diakonia*).

(To Teach As Jesus Did, page 4, #4)

In essence, it is our conviction as Catholic educators that we should provide a curriculum, which will enable the student to know:

- what Catholics believe (*Creed*) in relation to the spirit and particular charism of the Sisters of St. Joseph;
- how to express one's belief in one's personal life and in the life of the Church (*Cult*);
- how to live one's life in accord with the Christian message (*Ethical Code*).

Finally, we also view Theology as an academic subject, which supports Fontbonne Academy's college preparatory program. To this end, we endeavor to develop critical thinking, writing, oratory, and technology skills. We develop these skills over the course of the four-year program through the use of simple summary, essays, reflection papers, research papers, oral presentation, and the integration of technology in instruction.

513 THEOLOGY 1

Freshwomen

Credit: 1.00

College Prep

Required

PREREQUISITES: None.

Theology 1 is a two semester course in SPIRITUALITY IN THE 21ST CENTURY WORLD.

Semester I – Experiencing the Divine in the Catholic Tradition – In the first Semester of Theology 1, students will learn about the fundamental elements of religious experience and how it has developed over time in the Catholic Church. Units of study will include: the person of Jesus, the growth of essential doctrines and sacraments, and the experience of faith throughout the ages. This course concludes with Vatican II and the efforts to bring its reforms to fruition and pays particular attention to the rise of ecumenism.

Semester II – Experiencing the Divine in a Global Society – In the second semester of Theology 1, students continue to explore the Church's ecumenical tradition and the importance of interfaith dialogue with diverse religious traditions. Students will learn about the belief systems, moral tenets and rituals of these traditions to understand the spiritual experience of other

peoples and cultures in the world today. Units of study will include both Western and Eastern traditions and will pay particular attention to the rise of fundamentalism.

523 THEOLOGY 2

Sophomores

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of Theology 1.

Theology 2 is a yearlong course in OLD TESTAMENT: THE PEOPLE, THE CALL, THE JOURNEY. Students explore the development of Judaic religious thought through the study of the Old Testament. The course traces the development of Israel through the Biblical literature's presentation of the relationship between God and the Hebrew people. Students learn about the human quest for meaning, the search for understanding suffering, and the need for liberation through Israel's journey for salvation. This journey follows the story of a people called by God up through the post exile period so that students may understand the theological traditions and state of the world into which Jesus will be born. Finally, students will discover their own faith journeys by learning that they too are a people called.

533 THEOLOGY 3

Juniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of Theology 2.

Theology 3 is a yearlong course in LIVING THE NEW TESTAMENT. A thorough grounding in scripture is important to the growth and development of Faith and its expression in the lives of Christians. In particular, the foundations for Catholic moral development are intricately linked to the teachings of Jesus presented in the New Testament, as well as to traditional Church teaching. Theology 3 thus begins with an exploration of the person of Jesus as historical figure and as the Christ of Faith. We will study the Gospels to understand their formation, each one's distinct presentation of Jesus in relation to the community for whom it was written and the values each Gospel emphasizes. In turn, we will seek the wisdom of the early Christian community via the study of the Epistles and other historical texts. By exploring the fundamental question who is Jesus, we then can ask how the living God guides our lives and decision making today. The course concludes with the question of discipleship on both the personal and social levels by studying primacy of conscience and the foundations of justice.

543 THEOLOGY 4

Seniors

Credit: 1.00

College Prep

Required

PREREQUISITES: Successful completion of Theology 3.

Theology 4 is a yearlong course in SOCIAL JUSTICE. This course challenges students to explore the application of Catholic social teaching to today's world. As such, seniors learn theology both within the classroom setting and on their own through independent research and experience outside of the classroom. Throughout the year, students engage in a project-based

learning opportunity on a social issue that they have chosen to explore. They then integrate their classroom learning with academic research and produce a systemic analysis of their issue. This academic work comprises the mid-semester and final exam grades. Seniors learn to be solutionaries by developing a plan of action to seek justice and put their learning into practice. Their work culminates by presenting their learning and sharing their experiences from this year long endeavor with the entire Fontbonne Community.

The culmination of this project is the final step for satisfactory completion of the 100 hour Service Requirement for graduation.

142 LIBERTY, JUSTICE, AND SECURITY: AMERICA AT HOME AND ABROAD

Seniors

Credit: 2.00

Honors

Required/ Elective

PREREQUISITES: Minimum semester 1 grade of B+ in U.S. History 1 Honors or A- in U.S. History 1; approval of Social Studies Chair, current, and future teacher; strong writing skills, excellent work ethic, and strong class participation. Grade alone does not qualify student for this class.

The course is open to seniors who would normally be taking Theology 4 and US History 2 Honors and replaces those courses for those enrolled. Students meet for two periods for seven out of eight days and are team taught by a teacher of Theology and a teacher of Social Studies. Double credit (Theology and Social Studies) is awarded for a passing grade and satisfactory completion of the Social Justice Project.

Since 9/11 Americans have struggled with the irrevocable changes that have taken place both in American society and the global community. In light of the continued rise of fringe fundamentalist groups and lone wolf radicalized individuals, the risks to human freedom and peace are enormous both at home and abroad. This course is designed to develop a historical and critical consciousness of how the world in which we will live came to be and empower students to be a women of faith, hope, and courage as they apply the principles of Catholic Social teaching to build your future as both American and Global citizens. Beginning with post Civil War America and moving forward to the current day, we will apply both American ideals and the teachings of Catholic social justice to past, current, and future political, diplomatic, and military choices made by the United States, with a particular emphasis on the development of the modern Middle East. This course requires completion of the senior Social Justice project in relation to the historical and political themes of the course. The class will also include the opportunity for experiential learning such as a trip to New York to tour the United Nations and the 9/11 memorial at Ground Zero. (Travel and field trips for this class will require additional cost.)

TECHNOLOGY DEPARTMENT

The Technology Department exists to assist students in learning and using various types of technology. Students can apply their skills across the curriculum to benefit their educational

needs. In addition, these skills can be an asset in the working environment where technology is a valuable resource.

Technology is an integrated and essential component in the high school curriculum. As a result, time is dedicated to teaching students about the necessary hardware and software technology skills that are required in their educational and career environments. Ninth grade students are provided with Chromebooks to use during their time at Fontbonne. All ninth grade students are enrolled in a quarter long Introduction to Technology class, which provides not only device-specific instruction but also guidance with Fontbonne technology use. Ongoing support and training are provided to all students, in formal and informal settings.

The technology department seeks to achieve the following goals:

- Promote digital literacy, navigating students through the constantly evolving digital landscape.
- Teach ethical use of computers and the Internet.
- Explore aspects of Internet safety and bullying awareness.
- Develop proficiency in effective use of various types of technology.
- Promote critical thinking and problem solving skills by applying technology to curriculum related projects.
- Introduce concepts of programming and logical thinking to prepare students for careers in a more diverse technology world.

600 GRAPHIC DESIGN

Technology/Fine Arts

Sophomores/Juniors/Seniors

Credit: 0.50

College Prep/Full Year

Elective

PREREQUISITES: None. Art experience and computer skills suggested.

This course, which meets four times in the eight-day cycle, focuses primarily on graphic design principles using Photoshop to create materials for print media such as brochures, trademarks, logos, packaging, publication layouts, and promotion literature. This course will include: universal fundamentals of design; elements of digital photography, with an emphasis on lighting, composition, and technique; instruction and use of Photoshop. Students will end the first semester with a high quality portfolio of their work. In the second semester, students become actual graphic designers. Students will create potentially printed product for their client. This course offers outstanding experience for those students interested in marketing, communications, and graphic design courses in college and their careers.

631 ADVANCED GRAPHIC DESIGN

Technology/Fine Arts

Juniors/Seniors

Credit: 0.5

Honors/Full Year

Elective

PREREQUISITES: Successful completion of Graph Design

Students will continue to experience the life of a graphic designer, producing more sophisticated work for Advancement while serving other departments such as Athletics and Drama, as well.

Second semester will see students beginning to prepare for the AP 2D Design course, the third and final course in this series.

660 AP 2D DESIGN

Technology/Fine Arts

Seniors

Credit: 1.00

AP Credit/Full Year

Elective

PREREQUISITES: Successful completion of Advanced Graphic Design, summer work.

This third year will focus on the concentration section of the AP 2D Design portfolio, which is a representation of a student's idea that is expressed in visual terms. The work should show exploration and growth while investigating a theme and remaining a cohesive body of work. Students will also be asked to respond to specific AP questions in essay format. Working together with their teachers, students will define what it means to have a concentration that grows and changes over time. They will learn to investigate in depth a single topic, and they will explore and develop this topic fully. The class meets four times in the eight-day cycle; students are expected to complete significant portions of work in between class sessions. If a student does not take the AP exam, she is given honors credit for the course.

FINE ARTS/PERFORMING ARTS DEPARTMENT

The Fine Arts/Performing Arts Department encourages students to develop a positive, creative insight into themselves and the world around them. It also encourages, on an academic level, creative and critical thinking. By experiencing the technical and aesthetic skills of all the arts, young women, whatever their future professions, learn to appreciate and become enthusiastic supporters of the arts. The Fine Arts/Performing Arts Department is a life-giving department to the school. It enjoys a great connective network within the disciplines of each department. All fine arts courses are elective; however, a requirement of one credit in this area is necessary for graduation from Fontbonne Academy. The following courses will fulfill this requirement.

732-735 SELECT CHORUS 1, 2, 3, 4

All levels

Credit: 0.5

College Prep

Elective

PREREQUISITES: Audition only.

Select Chorus is an audition only choral group of 30-40 young women. This course meets after school and evenings. Music theory and sight reading are introduced in Select Chorus 1 and will continue at the intermediate level for Select Chorus 2, 3, and 4. Select Chorus performs throughout the year for all school functions and liturgies, as well as at private functions. Members are eligible to participate in the Milton Young Musicians Festival and to audition for the Massachusetts Southeast District Music Festival. This course is taken in addition to six major subjects.

Requirements: Purchase of performance attire, participation in Christmas Concert, Afternoon of the Arts, with three dress rehearsals before each concert, and outside performances as arranged by the Music Director.

736-738 JAZZ CHOIR 1, 2, 3 HONORS

Sophomores/Juniors/Seniors
Honors

Credit: 0.50
Elective

PREREQUISITES: Audition only, Select Chorus Member.

Jazz Choir, an audition only choir, is a very select group of 12 young women. Rehearsals are held after school and evenings following Select Chorus rehearsals. Music theory and sight reading are introduced in Jazz Choir 1 and will continue at the intermediate level for Jazz Choir 2 and 3. The concentration is on the jazz style and close four part harmonies. At least half the repertoire is a cappella. Jazz Choir performs throughout the year for all school functions as well as private functions. Members are eligible to participate in the Milton Young Musicians Festival and to audition for the Massachusetts Southeast District Music Festival. This course is taken in addition to six major subjects.

Requirements: Purchase of performance attire, participation in the Christmas Concert, Afternoon of the Arts, all Fontbonne Academy functions, and outside performances and competitions as arranged by the Music Director.

763-764 INSTRUMENTAL MUSIC ENSEMBLE MINI COURSE 1 & 2

All levels
College Prep

Credit: 0.5
Elective

PREREQUISITES: Basic musical skills.

String, brass, woodwind, guitar, piano, and percussion instrumentalists are encouraged to enroll in this half-credit course which meets four times in the eight-day cycle. Music theory and sight reading are introduced in Instrumental Music Ensemble 1 and continue through the sequential levels of the Instrumental Music Ensemble. Instrument rental and/or private lessons can be arranged for those wishing to achieve additional expertise.

Students have an opportunity to audition for the Young Musicians Festival, the Massachusetts Music Educators Association Southeast District Music Festival, and the Massachusetts Instrumental and Choral Conductors Association. This course is taken in addition to six major subjects.

Requirements: Participation in the Christmas Concert, Afternoon of the Arts, other Fontbonne Academy functions and outside performances and competitions as arranged by the Music Director.

765-766 INSTRUMENTAL MUSIC ENSEMBLE MINI COURSE 3 & 4

All levels
College Prep

Credit: 0.5
Elective

PREREQUISITES: Three to four years playing experience, good reading skills, approval by the Music Director.

All experienced musicians are encouraged to enroll in this half-credit course which meets four times in the eight-day cycle. Music Theory and a more challenging repertoire will be the high points of the class. Students have an opportunity to audition for the Young Musicians Festival, the Massachusetts Music Educators Association Southeast District Music Festival, and the Massachusetts Instrumental and Choral Conductors Association. This course is taken in addition to six major subjects.

Requirements: Participation in the Christmas Concert, Afternoon of the Arts, other Fontbonne Academy functions and outside performances and competitions as arranged by the Music Director.

750-753 GROUP PIANO CLASS 1, 2, 3, 4

Sophomores/Juniors/Seniors

Credit: 1.00

College Prep

Elective

PREREQUISITES: None

This hands-on course is for all levels of piano students from beginners to intermediate players. Each student may advance at her own pace within the class. Theory, technique, sight-reading, repertoire, harmonization, improvisation, and ensemble activities will be taught throughout the year. The reading approach is eclectic, combining the best elements of intervallic and multi-key reading. This course is strongly recommended for members of Select Chorus and Jazz Choir to gain a competitive edge in our district and state level festival auditions.

Requirements: Participation in the Christmas Concert, Afternoon of the Arts, other Fontbonne Academy functions and outside performances and competitions as arranged by the Music Director.

755 ELEMENTS OF THEATRE 1

Sophomores/Juniors/Seniors

Credit: 1.00

College Prep

Elective

PREREQUISITES: None.

This course will focus primarily on what is referred to as legitimate theatre or onstage acting. In the first semester students will be introduced to the traditional aspects of the theatre starting with stage work in improvisation and mime, then moving on to voice, diction, and acting, specifically in short scenes and monologues. Second semester will be devoted to incorporating all learned elements into one or two one-act plays. Students will be responsible for designing their scenery, lighting, and costume plots. Students will also have the opportunity to work on actual sets for Fontbonne Academy's spring musicals. It is mandatory that Elements of Theatre students attend Fontbonne Academy's Fall Play and Spring Musical. Students who take this course will learn to appreciate the craft of acting and to apply what they have learned to real life situations. They will become expressive, communicative people, both onstage and off, and will learn to share their talent and enthusiasm with others.

756 ELEMENTS OF THEATRE 2

Sophomores/Juniors/Seniors
College Prep

Credit: 1.00
Elective

PREREQUISITES: Successful completion of Elements of Theatre 1 and/or Department Chair approval.

The Elements of Theatre 2 class is a continuation of Elements of Theatre 1. In Semester 1 we will begin with a review of character analysis and development and move onto dramatic and comic roles where students will write and perform their own scenes. Students will also learn how to critique a performance. Students will then explore what it takes to get a play from the page to the stage and will participate in projects that help students understand the elements of drama and the personnel involved in a production. For Semester 2 we will explore the history of the theatre from primitive people to the present. We will also produce a one act or full-length play. Students will have the opportunity to work on actual sets for Fontbonne Academy's Fall Play and Spring Musical. It is mandatory that students attend both the above-mentioned plays and write a review. Students who take this class will become more knowledgeable in many aspects of the theatre around the world and will continue to appreciate the dedication of the craft whether it is from their seat or on the stage.

784 ART 1

All levels
College Prep

Credit: 1.00
Elective

PREREQUISITES: None.

Art 1 is the foundation course, which is a prerequisite for all other art courses. In the first semester of this course, students will explore a wide range of media and techniques, including drawing, painting, and printmaking. Individualized instruction in a studio atmosphere allows students to explore their own artistic creativity while learning the fundamental concepts, methods, and skills of the visual arts. In the second semester students are placed in one of the following courses:

ADVERTISING AND ILLUSTRATION

This course includes basic concepts of graphic design and illustration. Students will learn basic concepts of type design, page layout, book design, editorial illustration, and costume design. Students will work with traditional drawing and painting media. The focus of this course will be on creating pictures, which are connected with a message or idea.

COLLAGE/ SCULPTURE

If you enjoy art but are not comfortable with the traditional style of drawing and painting, this course is for you. This class focuses on 3D sculpture and collage styles. Students will develop a collage/sculpture based on a specific theme or idea. They will learn to express themselves through 3D media.

789 ART 2 HONORS

Sophomores/Juniors/Seniors
Honors

Credit: 1.00
Elective

PREREQUISITES: Successful completion of Art 1, demonstrated abilities, strong work ethic, and departmental approval.

Students in the advanced arts will work toward producing a portfolio. They will choose a particular concentration on which they will work to gain a higher level of achievement. Students in the advanced arts will learn to shoot their own slides, write a resume, and complete a finished portfolio. Students signing for these classes should have a serious interest in art.

788 ADVANCED ART HONORS

Juniors/Seniors
Honors

Credit: 1.00
Elective

PREREQUISITES: Successful completion of Art 1 and Art 2 Honors, demonstrated abilities, strong work ethic, and departmental approval.

Students in Advanced Art Honors will develop a thesis project. They will spend the year working on their concentration, developing 12-20 pieces based around a topic. They will work to put the body of work together into a show to be seen during Afternoon of the Arts. Students will work in a variety of media and will also do some writing and independent work.

780 ADVANCED PLACEMENT ART

Seniors
Advanced Placement

Credit: 1.00
Elective

PREREQUISITES: Successful completion of Art 1 and Art 2 Honors, dedication to and ability in the study of art, strong work ethic, and teacher approval.

Students will create a 24 piece portfolio to be sent in at the end of the year for Advanced Placement credit consideration by the College Board. If a student does not take the AP exam, she is given honors credit for the course. Students will create three sections of work. A breadth section will show their range and skill, a concentration section will focus on a specific subject or theme, and a quality section will show off their strongest pieces. This class is very involved and requires summer homework as well as a large time commitment.

600 GRAPHIC DESIGN

Technology/Fine Arts

Sophomores/Juniors/Seniors
College Prep/Full Year

Credit: 0.50
Elective

PREREQUISITES: None. Art experience and computer skills suggested.

This course, which meets four times in the eight-day cycle, focuses primarily on graphic design principles using Photoshop to create materials for print media such as brochures, trademarks, logos, packaging, publication layouts, and promotion literature. This course will include: universal fundamentals of design; elements of digital photography, with an emphasis on lighting, composition, and technique; instruction and use of Photoshop. Students will end the first semester with a high quality portfolio of their work. In the second semester, students become actual graphic designers. Students will create potentially printed product for their client. This

course offers outstanding experience for those students interested in marketing, communications, and graphic design courses in college and their careers.

631 ADVANCED GRAPHIC DESIGN

Technology/Fine Arts

Juniors/Seniors

Credit: 0.5

Honors/Full Year

Elective

PREREQUISITES: Successful completion of Graph Design

Students will continue to experience the life of a graphic designer, producing more sophisticated work for Advancement while serving other departments such as Athletics and Drama, as well. Second semester will see students beginning to prepare for the AP 2D Design course, the third and final course in this series.

660 AP 2D DESIGN

Technology/Fine Arts

Seniors

Credit: 1.00

AP Credit/Full Year

Elective

PREREQUISITES: Successful completion of Advanced Graphic Design, summer work.

This third year will focus on the concentration section of the AP 2D Design portfolio, which is a representation of a student's idea that is expressed in visual terms. The work should show exploration and growth while investigating a theme and remaining a cohesive body of work. Students will also be asked to respond to specific AP questions in essay format. Working together with their teachers, students will define what it means to have a concentration that grows and changes over time. They will learn to investigate in depth a single topic, and they will explore and develop this topic fully. The class meets four times in the eight-day cycle; students are expected to complete significant portions of work in between class sessions. If a student does not take the AP exam, she is given honors credit for the course.

PHYSICAL EDUCATION AND HEALTH EDUCATION DEPARTMENT

Physical Education is a unique dimension within the school curriculum. This is an area where a student is truly able to integrate her social, emotional, physical, and mental achievement. Health and Physical education build on all other educational experiences at Fontbonne Academy and help prepare the students for adulthood, maturity, responsibility, and concern for others.

Objectives:

- To stress the value of physical fitness through activities, skills development, and game play.
- To further develop motor skills through instruction and practice drills.
- To develop an understanding of rules and techniques of a variety of sports through instruction and game play.
- To introduce a variety of individual lifetime activities aimed at instilling an interest in the student that will carry on through life.
- To foster an attitude that will promote healthy lifestyle habits, a sense of personal worth and decrease participation in high-risk behaviors.

Grading:

Students receive a letter grade at the end of each quarter for Physical Education. This grade is determined by skill, knowledge, participation, and attitude. Absences, lack of preparation, and tardiness affect the grade. Students with physical challenges may choose to participate in Physical Education to the best of their ability and receive a Pass/Fail grade thereby earning the credit.

813 PHYSICAL EDUCATION 1

Freshwomen	Credit: 0.25
College Prep	Required

PREREQUISITES: None.

The program for the Freshwomen includes the following activities: basketball, fitness, novelty games, lacrosse, soccer, speedball, and volleyball. Each unit of team sports introduced at this level consists of basic skills and individual instruction as students are encouraged to progress at their own pace. At the 9th grade level vision tests, concussion baseline testing, and screening for scoliosis are conducted as an aspect of our integrated health education program.

823 PHYSICAL EDUCATION 2

Sophomores	Credit: 0.25
College Prep	Required

PREREQUISITES: Successful completion of Physical Education 1.

The program for Sophomores includes the following activities: field hockey, lifetime fitness activities, softball, flag football, novelty games, and tumbling. At the 10th grade level, health concerns such as the effects of body image on adolescent women, lifetime fitness, and nutrition are taught as an aspect of our integrated health program.

833 PHYSICAL EDUCATION 3

Juniors	Credit: 0.25
College Prep	Required

PREREQUISITES: Successful completion of Physical Education 2.

The program for Juniors includes the following activities:

Aerobics	Field Sports	Lifetime Fitness	Rollerblading	Volleyball
Archery	Flag Football	New Games	Step Aerobics	Weight Training
Basketball	Golf	Pilates	Tae Bo	Yoga
Conditioning	Lacrosse	Power Walking	Team Games	

The Juniors meet once a cycle for a fitness workout and once a cycle for an elective activity. More individual activities are introduced at the 11th grade level in the hope that students will stay involved in some type of lifetime sport after they leave Fontbonne Academy. The importance of fitness as a lifelong value is also stressed with its implications for promoting

overall health and wellness. During winter term Junior level Physical Education classes will include the presentation and discussion of relevant health issues including: self-esteem, body image, nutrition, tobacco, club drugs, sexuality, and relationships.

843 PHYSICAL EDUCATION 4

Seniors	Credit: 0.25
College Prep	Required

PREREQUISITES: Successful completion of Physical Education 3.

Seniors meet once a cycle for a wellness workshop and are also required to complete two independent workouts per cycle on their own. This course emphasizes the importance of knowledge, attitudes, and practices relating to personal health and wellness. This course is designed to expose students to a broad range of issues and information relating to the various elements of wellness, which include the physical, social, emotional, intellectual, spiritual, and occupational aspects.

814 HEALTH EDUCATION 1

Freshwomen	Credit: 0.25
College Prep/Sem.1	Required

PREREQUISITES: None.

Freshwomen Health Education topics include the following: wellness, self-esteem, decision making, problem solving, goal setting, emotions, stress, relationships, reproduction, tobacco, first aid, and CPR.

824 HEALTH EDUCATION 2

Sophomores	Credit 0.25
College Prep/Sem.2	Required

PREREQUISITES: Successful completion of Health Education 1.

Sophomore Health Education topics include the following: tasks of adolescent development, alcohol, Aids/sexually transmitted diseases, drugs, fitness, nutrition, relationships, women's health, global health issues, and the effect of social media on an individual's wellness.

SPECIAL PROGRAMS

1103 ACADEMIC SUCCESS PROGRAM

Freshwomen	Credit 0.25
College Prep	Required

PREREQUISITES: Students are placed based on STS High School Placement Test, other standardized testing, and middle school transcript.

This course begins as a week-long program in August before school opens and continues to meet during the regular school day cycle. In addition, students are required to participate in an after school program twice a week. The course is designed to support students who need extra help with basic study skills by introducing and reinforcing such skills as organization, time

management, note taking, reading comprehension, and learning & memory tools, among others. Students are also introduced to the concept of learning styles and how to identify and work with their own strengths. Study strategies for particular courses are addressed, specifically for ninth grade subject areas: English, Health, Language, Mathematics, Science, Social Studies, and Theology. Some time is devoted to preparation for semester exams. Academic integrity, cheating, and plagiarism are also addressed.

Note: The Administration reserves the right to cancel a course if deemed necessary.