DEPARTMENTS --
Listed Alphabetically

COURSES --
Listed Numerically

BUSINESS

PRINCIPLES OF BUSINESS 722 (Cupertino) 1 Credit
Elective Principles of business is an introductory-level business course that
studies numerous topics and concepts relating to today’s ever-changing
business environment. These concepts include management, marketing,
accounting, economics, entrepreneurship, international business, business
ethics, and current events. The goal of the course is to provide students
the opportunity to study a wide range of content while identifying areas of
strength that match their personal interests, aptitudes, and skill sets that
will be developed in subsequent courses. Available to Cupertino and Anthony
level juniors and seniors. Note: Franciscan level students will be required
to complete additional assignments and assessments for full Franciscan
credit.

PERSONAL FINANCE 725 (Franciscan) 1 Credit
Elective Financial literacy is an essential skill in the 21st century.
Concepts explored in this class will enable students to analyze personal
financial decisions, evaluate costs and benefits of their decisions, recognize
their rights and responsibilities as consumers, and apply the knowledge
learned in school to financial scenarios encountered in life.

The course will primarily focus on understanding and managing one’s
personal finances and how to make informed decisions about real world
financial issues. Students develop sound financial decision-making skills by
exploring how to set personal goals, options for investing and saving for
retirement, completing personal tax documents, and evaluating financial
instruments. Available to Cupertino and Anthony level seniors, with Department
approval.

PRINCIPLES OF MICROECONOMICS 731 (Franciscan) ½ Credit
732 (Cupertino)
Elective Microeconomics is the field of economics that studies decision
making on an individual and business
level. It examines how decisions are
made and based on the allocation of
limited resources. This course will
provide a solid foundation in micro-
economics and thorough introduction
to economic theory. Topics include
tradeoffs, benefits of trade, and market
forces of supply and demand. In this
course students will study govern-
ment’s role in the economy, factors
that lead to efficient markets, how
companies maximize profits, and how
prices are determined. This course will
examine these topics in a primarily
team-based and project-based envi-
ronment in which students will use
real world cases and data to gain an
understanding of microeconomics.
(Prerequisite: Business Management
or Accounting) Not offered 2019-20.

ACCOUNTING I 741 (Cupertino) 1 Credit
Elective An introductory course in accounting procedures in which
students will learn to: read, keep, in-
terpret, and analyze financial records;
apply generally accepted accounting
principles; understand how the ac-
counting system provides businesses
with information; recognize the vari-
ous users of accounting information;
and understand the dynamic nature of
the business environment in which
accounting information is used. Avail-
able to juniors and seniors.

ACCOUNTING II 751 (Franciscan) 1 Credit
Elective This class is for students who have successfully completed Account-
ing I (741). This course will cover more
advanced accounting principles such as:
cash receipt/payment transactions,
special journals, ten column work-
sheet, petty cash, depreciation of plant
assets, uncollectible accounts, inven-
tories, notes payable and receivable,
partnerships, corporate accounting,
and ethics in accounting.

Available to Franciscan level seniors,
upon successful completion of 741.

ENGLISH

READING/WRITING I 104 (Franciscan) 1 Credit
105 (Cupertino) 1 Credit
Required Skills previously taught in
READING/WRITING I are reviewed
and enforced in greater depth. A
wide spectrum of new concepts and
techniques are introduced to assist
the transition of interpreting information
from a controlled classroom situation
for the student to use in everyday,
functional writing, as well as, creative
writing and poetry. This course is
taken in addition to the regular English
requirement.

ENGLISH I 111 (Franciscan) 1 Credit
112 (Cupertino) 1 Credit
113 (Anthony) Required This course is designed to
introduce the students to the various
genres of literature: short stories, po-
etics, Epic Poem and drama. The goal
is to deepen the student’s analytical
reading, writing and discussion skills.
Students will expand on their vocabu-
larly through the systematic study of
vocabulary. Students will do a review
of grammar. During the year, students
will work at developing their writing
skills. Students will be introduced to
the fundamentals of doing a research
paper.

ENGLISH II 121 (Franciscan) 1 Credit
122 (Cupertino) 1 Credit
123 (Anthony) Required This course is designed to
build on the foundation of the fresh-
man year by doing a more intensive
study of the various genres of literature:
short story, novel, poetry, and drama.
Students will continue their study of
vocabulary and grammar. Students
will continue to develop their critical
thinking and analysis of the materials
covered in class. Students will be ex-
pected to be able to write at the level
expected for the SAT. Students will do
a research paper incorporating what
they have learned in freshman year.

AMERICAN LITERATURE 141 (Franciscan) 1 Credit
142 (Cupertino) 1 Credit
143 (Anthony) Required The objective of the junior
American Literature course is to intro-
duce the student to the development
of American Literature from Early
American Literature to the Modern
Period (1901-1945). Works from Be-
owulf to James Joyce will be covered.
The course will look at the impact of
culture and historical events on the
development of British Literature.

REAL WORLD WRITING 153 (Anthony) 1 Credit
Elective Real World Writing will
accelerate the comprehension and
writing skills mastered in Reading I
and Reading II in order for students
to apply those skills in analyzing,
synthesizing, and evaluating reading
and writing assignments in World
Literature, United States History, Sci-
ence and Mathematics.

Students will recognize the corre-
lation of reading and writing in World
Literature and United States History
by incorporating analytical critiques
in order to synthesize, evaluate and
apply skills in those subjects. Students
will also develop higher level think-
ing skills in Science and Mathematics
in order to see Science and Math in
everyday life. Students will apply
their knowledge, and explain how
real world writing is synthesized into
everyday life. (Placement by Anthony
Program Coordinator)

ADVANCED PLACEMENT

ENGLISH LANGUAGE & COMPOSITION 161 (Franciscan) 1 Credit
162 (Anthony) Required The Advanced Placement
English Language and Composition
course is designed to give the students
multiple opportunities to work with
the rhetorical situation across the
curriculum, examining the author’s
purposes as well as the audiences
and subject texts. Students will write
in a variety of modes for a variety
of audiences, developing a sense
of personal style and an ability to
analyze and articulate how the
resource of language operates in a
given text. This

BRITISH LITERATURE 131 (Franciscan) 1 Credit
132 (Cupertino) 1 Credit
133 (Anthony) Required The objective of the senior
British Literature course is to introduce
the student to the development of Brit-
ish Literature from the Anglo-Saxon
Period (449-1066) to the Modern
Period (1901-1945). Works from Be-
owulf to James Joyce will be covered.
The course will look at the impact of
culture and historical events on the
development of British Literature.
During the year the students will be
challenged to expand their knowledge
in the following areas: critical thinking
and analysis of the material, college
level writing assignments, and creative
projects. Students will be required
to write a research paper on some
aspect of the development of British
Literature.

ADVANCED PLACEMENT

ENGLISH LANGUAGE & COMPOSITION 161 (Franciscan) 1 Credit
162 (Anthony) Required The Advanced Placement
English Language and Composition
course is designed to give the students
multiple opportunities to work with
the rhetorical situation across the
curriculum, examining the author’s
purposes as well as the audiences
and subject texts. Students will write
in a variety of modes for a variety
of audiences, developing a sense
of personal style and an ability to
analyze and articulate how the
resource of language operates in a
given text. This

ARCHBISHOP CURLEY HIGH SCHOOL
course will emphasize the ability to do critical thinking and analysis in terms of rhetoric. Students will do rhetorical analysis of important documents for use of language. Students will be prepared to take the AP Exam. Enrollment is limited to only the most able and highly motivated students who are willing to devote the extra time and effort the course requires.

ADVANCED PLACEMENT

ENGLISH LITERATURE & COMPOSITION

171 1 Credit
Required The AP English Literature and Composition course aligns to an introductory college-level literary analysis course engaging students in the close reading and critical analysis of imaginative literature. Students will consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret works of both fiction and non-fiction. This course will survey the development of American Literature from the Pre-Colonial Period, Native American Myths in the Oral Tradition to the Modern Age in American and British Literature. In seeking to make connections through both genre study and literary historical contexts, the course will include instruction in a significant body of literature of Great Britain, including studies of the epic, drama, poetry, essay, and novel.

AFRICAN AMERICAN LITERATURE

191 (Franciscan) 1 Credit
192 (Cupertino) ½ Credit
Elective African American Literature is a junior and senior level course open to students of all academic programs that explores the writings and ideas of the African American peoples from their origins in Africa and the Trans-Atlantic Slave Trade until today. Emphasis is given to preparation for college-level reading, writing, and discussion skills. At the end of the year, students will be familiar with the major figures in the history of African American literature, and students are prepared to write critical analysis essays on works from poetry, to novels, to films. Finally, material culture and history is explored by a focus on Baltimore’s African American literary history. Not offered 2019-20.

HONORS SCIENCE FICTION & FANTASY

187 1 Credit
Elective The purpose of this course is to introduce students to survey the history, culture, and practice of Science Fiction and Fantasy literature. Over the course of the year, students will learn about the origins of sci-fi and fantasy literature from the Greco-Roman period to the present, and they will survey the major sub-genres, focusing on novels, short stories, and poetry. Not only will students be challenged to understand how the “other worlds” of science fiction and fantasy are created, they will also be encouraged to craft fiction and poetry of their own in the traditions of sci-fi and fantasy. Juniors or seniors in the Anthony program may enroll in this Cupertino course, with Anthony Program Coordinator and teacher approval.

HONORS MUSIC APPRECIATION

921 ½ Credit
Required Introduction to the varied performing mediums, the sight and sounds of instruments and their families and the development of music from the Medieval to the classical period. This course is specifically designed to develop listening skill while reinforcing skills of memorization and writing. All students are required to attend one professional concert per quarter. Fulfills Fine Arts credit requirement.

MUSIC APPRECIATION

922 (Cupertino) ½ Credit
923 (Anthony) ½ Credit
Required Introduction to the varied performing mediums, the sight and sounds of instruments and their families and the development of music from the Medieval to the classical period. This course is specifically designed to develop listening skill while reinforcing skills of memorization and writing. All students are required to attend one professional concert per quarter. Fulfills Fine Arts credit requirement.

FINE ARTS

HONORS ART SEMINAR

911 ½ Credit
Required This is a course designed to improve visual literacy. The elements of art and the principles of design will be introduced. The roots of Western Art will be explored, touching upon prehistoric, ancient Egypt, Greece and Rome, as well as the Medieval and Renaissance periods. Approximately one third of the course time will be utilized for the creation of original art projects based upon the principles learned. Woven throughout the appreciation, history and project sections will be the quest for the answer to the enigmatic question "Why does man create?" All students will be required to visit an art museum each quarter.

CONCERT BAND

931 (Franciscan) 1 Credit
932 (Cupertino) 1 Credit
Elective A performance oriented course designed to develop the student’s mental and physical dexterity through instrumental music. In this course the student continues to develop instrumental techniques with greater emphasis on ensemble playing, performance and music theory. Assigned performances are a requirement. (Prerequisite: Soph Instrument.)*

MUSIC HISTORY

941 (Franciscan) ½ Credit
942 (Cupertino) ½ Credit
943 (Anthony) ½ Credit
Elective This survey and analysis course will examine the history of music beginning with pre-history and extending into the present. Students will trace the development of music by musical form and compositional techniques and as a reflection of the historical epoch in which each particular musical form evolved. Proficiency in the rudiments of music is required. Pre-requisites: successful completion of at least one (1) year in one of Curley’s performing ensembles, and continued participation in one of these ensembles during the course.

FROSH INSTRUMENT

944 (Franciscan) 1 Credit
945 (Cupertino) 1 Credit
Required A performance oriented course in which the student learns to play an instrument of his choice. The course introduces progressive etudes and scales designed to develop instrumental tone, articulation, technical facility, phrasing, rhythm, dynamics and melodic line. Freshmen instrumentalists also study prominent Concert Band Literature through their participation in the Curley Concert Band. Assigned performances are a requirement. (Prerequisite: a beginning course in instrumental music.) Fulfills Fine Arts credit requirement.*

SOPH INSTRUMENT

953 (Franciscan) 1 Credit
954 (Cupertino) 1 Credit
Required A continuation of studies in tone, articulation, technical facility, phrasing and articulation. The ensemble performs 15 to 20 concerts during the school year. Concert performances are a requirement. Admission by audition only. (Course meets Tuesdays 7:00 - 8:30 p.m.)* Instruments to be provided by the student.

JAZZ ENSEMBLE

961 ½ Credit
Elective Open to advanced Concert Band members as a second style of performance. The course includes studies in Jazz improvisation, phrasing and articulation. The ensemble performs 15 to 20 concerts during the school year. Concert performances are a requirement. Admission by audition only. (Course meets Tuesdays 7:00 - 8:30 p.m.)* Instruments to be provided by the student.

MUSICIANSHIP I

971 (Franciscan) 1 Credit
972 (Cupertino) 1 Credit
Elective The study of written harmony, keyboard harmony, ear training and sight singing, based on the techniques of composers of the 17th to 19th centuries. Discussions will include a brief review of the rudiments of music, a detailed survey of chords from the simple triad to thirteenth chords, chordal movement through
part-writing and figured bass, and harmonizing given melodies as well as creating original music. Analysis, listening, instrumental and vocal applications will be an essential part of each topic covered. Available to juniors and seniors. (Prerequisite: Formal instruction in vocal or instrumental technique.)

DESIGN & COMPOSITION
983 (Franciscan) ½ Credit
984 ( Cupertino) Elective The principles of design serve as guidelines for the use and arrangement of the elements of art. The object of this course is to develop a working knowledge of the elements of art: color, value, line, texture, shape, form and space and the principles of composition: balance, gradation, variety and contrast, repetition and rhythm, emphasis and unity. Progress will be measured, for the most part, by producing visual works which demonstrate an understanding of the elements and principles. (Prerequisite: Art Seminar.)

FINE ARTS
985  1 Credit Elective The materials, techniques and subject matter of traditional Fine Arts will be explored. They include head sculpture and casting, non representational sculpture, drawing, water color painting and silk screen painting. (Pre-requisite: Successful completion of Design and Composition.)

SENIOR STUDIO
986  1 Credit Elective This class will be customized for each student to meet their needs, whether they are portfolio problems or just personal interests. The course of study will be worked out on a one-on-one basis with specific quarterly goals and reviews. A student may, for example, elect to work in three dimensional mediums for the entire year, while another student may want to do creative techniques on the Macintosh. Each will be accommodated. Available to seniors only. (Pre-requisite: Successful completion of Art Seminar, Design and Composition, and Fine Arts.)

AP STUDIO ART
987  1 Credit Elective As an AP Studio Art student, students are asked to emphasize research, experimentation, discovery, inventive thinking, critical analysis and problem-solving in their art making. In the AP Studio Art class, students will work toward submission of a portfolio exam for AP Studio Art: 2-D Design. Their goal will be to create a portfolio of college-level work and, at the end of the end of the school year, submit it for evaluation. The portfolio has three sections: Selected Works (Quality), Sustained Investigation (Concentration), and Range of Approaches (Breath). In the spring, students will upload digital images of their work and commentary online. They will also send in actual artworks. A qualifying portfolio score can earn college credit and/or advanced placement. Available to seniors only. Instructor approval required for enrollment.

FINE ARTS PHOTOGRAPHY
989  1 Credit Elective A course designed to assist students in exploring digital photography as a visual art form. Topics will include historical perspective, compositional techniques, black and white photography, and theme development. Basic digital image manipulation and editing will be introduced. Students will create various photo projects to demonstrate their work and understanding of digital photography, and these projects will be on display throughout the community. Students’ work will be exhibited during the Spring Art Show (attendance is mandatory). Available to juniors and seniors only.

CURLEY CHOIR
991 (Franciscan)  1 Credit 992 ( Cupertino) Elective A course designed to teach the rudiments of music and the fundamentals of vocal technique using a performance-based approach. The student will learn to use properly the human vocal mechanism, and at the same time, learn how to interpret a composer’s intentions as set out in a musical score. Emphasis will be placed on tuning, blend, breathing technique, vowel coloration and consonant articulation. Fullfills Fine Arts credit requirement.

GUIDANCE and COUNSELING

COLLEGE INTRO TO PSYCHOLOGY - ONLINE
284  1 Credit Elective This is an online Psychology course offered through Anne Arundel Community College. Students will earn credit from Curley as well as 3 undergraduate credits from Anne Arundel Community College. Students will learn sociological principles and perspectives as a way of understanding everyday social life, study meanings and functions of various roles in historical and contemporary societies, and evaluate causes, consequences and comparisons of social hierarchies. There is an added fee for this course. Available to seniors only. Prerequisite: Guidance Department approval. Offered during semester two.

INTRO CRIMINAL JUSTICE
288  1 Credit Elective This is an online Intro Criminal Justice course offered through Anne Arundel Community College. Students will earn credit from Curley as well as 3 undergraduates credits from Anne Arundel Community College. This course will survey the history, development and philosophy of law enforcement. Introduces the local, state, and federal agencies involved in the administration of criminal Justice. Includes the court and trial process. There is an added fee for this course. Available to seniors only. Prerequisite: Guidance Department approval. Offered during semester one.

TEACHER’S AIDE INDEPENDENT STUDY
871  1 Credit The Teacher’s Aide position is intended for use as an elective in addition to an academic schedule for Senior Scholars. It should not be used by the student in lieu of the academically challenging courses already offered, but as an extension class in a discipline of interest. For example, a student who is enrolled in AP Physics and would like to take an additional science class may become a teacher’s aide for different, lower-level or underclass science class. The student should be prepared to work in many positions, including, but not limited to: small group tutorials, individual tutoring, mentoring, limited assisted class teaching, labs and administrative duties. Available to Senior Scholars only. (Prerequisite: Approval of Scholars Coordinator.)

LANGUAGES

HONORS SPANISH I
511  1 Credit Required Introduction to the spoken, listening, reading and writing of Spanish at an accelerated pace. The basic fundamentals of grammar and speech patterns are developed with the aid of textbook and iPad.

SPANISH I
512 ( Cupertino)  1 Credit 516* ( Anthony) Required Introduction to the speaking, listening, reading and writing of Spanish. The basic fundamentals of grammar and speech patterns are developed with the aid of textbook and iPad. (*516 for Anthony Program sophomores/juniors only with recommendation of Anthony Program Coordinator and approval of Language Department Chair.)

HONORS SPANISH II
521  1 Credit Required An accelerated continuation of the fundamental linguistic skills presented in Spanish I, with a greater emphasis on grammatical structure in the language. The course aims to prepare the student for greater understanding of the spoken language and to prepare him for further study of Spanish literature. Greater emphasis is placed on the spoken language. Several short stories, poems, and a short novel are read, and a daily journal is a requirement. (Prerequisite: Spanish 511.)

SPANISH II
522 ( Cupertino)  1 Credit 526* ( Anthony) Required A continuation of the fundamental linguistic skills presented in Spanish I, with a greater emphasis on grammatical structures in the foreign language. Greater emphasis is placed on the spoken language. (*526 for
LATIN I
584 1 Credit
Required Latin I will introduce students to Latin vocabulary, and give students an understanding of basic Latin grammatical principles. The course also highlights Latin’s interdisciplinary nature, so in addition to the language students will learn about Roman history (from its legendary beginnings to the fall of the republic), mythology, and culture.

LATIN II
585 1 Credit
Required Latin II will pick up where Latin I left off. Students learn Latin vocabulary, and gain an understanding of more advanced Latin grammatical principles. The course also highlights Latin’s interdisciplinary nature, so in addition to the language students will learn about Roman history (from the fall of the republic into the Imperial period), mythology, and culture.

LATIN IV
587 1 Credit
Elective Latin IV introduces students to epic poetry through Vergil’s Aeneid. Students will gain an appreciation for epic poetry on a philological, cultural, and historical level. In addition to the Aeneid, passages from the Iliad and Odyssey will be read. (Prerequisite: Latin III and teacher recommendation.)

ITALIAN I
651 1 Credit
Required An introduction to speaking, listening, reading, and writing the Italian language. The basic fundamentals of grammar, speech patterns, sentence structures and conversational skills are introduced and developed. Students will also be introduced to Italian customs and culture.

ITALIAN II
652 1 Credit
Required A continuation of the fundamental linguistic skills presented in Italian I, with a greater emphasis on more complex grammatical structures in the foreign language. This course aims to prepare the student for a more extensive, in-depth understanding of the spoken language and to prepare him for a further study of Italian. The student will also continue to be immersed in Italian culture and traditions. Greater emphasis is placed on the spoken and written language.

COLLEGE ITALIAN III
654 1 Credit
Elective An accelerated course in conversational Italian. The student is given the opportunity to express himself in Italian through the use of directed conversation using various aspects of everyday dialogue. More complex grammatical constructions are presented to the student and must be applied to oral work, writing composition, and reading and listening comprehension. More emphasis is placed on the spoken form of the language. Italian literature and culture will be introduced through the use of short stories, poetry, novels, drama, film, and opera study. The course is conducted entirely in Italian. College Italian III is a Dual Enrollment for college credit course. (Prerequisite: teacher approval.)

COLLEGE ITALIAN IV
656 1 Credit
Elective The course is conducted in Italian. Emphasis is placed upon advanced grammar and vocabulary skill building. Italian literature and culture will be discussed through the use of short stories, poetry, novels, drama, film and opera study. The student is given the opportunity to express himself in Italian through the use of daily conversation. College Italian IV is a Dual Enrollment for college credit course. (Prerequisite: College Italian 654.)

HONORS ITALIAN II
653 1 Credit
Required A course in Italian designed for those freshmen entering high school who need to develop adequate mathematical skills and sufficient background knowledge for success in a course in Algebra. The first semester will consist of an extensive review of arithmetic skills, including whole numbers, decimals, fractions and factoring. During the second semester, emphasis is placed on integrating mathematical concepts with basic algebra and geometry. Topics include solving equations, working with formulas, ratio, integers and graphing fundamentals. Students will also learn techniques for solving word problems throughout the course.

MATHEMATICAL SCIENCES

PRE-ALGEBRA
403 1 Credit
Required This course is designed for those freshmen entering high school who need to develop adequate mathematical skills and sufficient background knowledge for success in a course in Algebra. This course will have a strong understanding of the set, solving equations, inequalities, working with polynomials and graphing techniques. Students will develop problem-solving skills throughout the course as they discover applications of the algebraic concepts. An introduction to data analysis and graphical displays of data will be explored. (Prerequisite: Pre-Algebra.)

HONORS ALGEBRA II
421 1 Credit
Required A rigorous course in Algebra II/Trigonometry intended for juniors who successfully completed 411 and 431, and for incoming freshmen who have successfully completed a high school level Algebra I and Geometry courses prior to entry as evidenced by scores on the Arch BishopCurley math placement tests. Students entering this course will have a strong understanding of Algebra I and Geometry concepts and their applications. Students will develop strong critical thinking skills as they continue to build on their prior knowledge of Algebra. Topics covered include solving equations such as radical, rational, and polynomial, graphing polynomial and with polynomials, solving systems of equations, operations with rational expressions, and introduction to data analysis, measures of central tendency and graphical representations of data. Students in this course will enter with strong basic mathematics skills. Students will work on developing problem solving skills, critical thinking skills, and applications of concepts to real-world situations.
rational functions, complex numbers, logarithmic and exponential functions, trigonometric functions, graphing trigonometric functions, and solving trigonometric equations. Students are introduced to data analysis of normal and standard distributions and to linear and quadratic regression. Students from this course may place into 441, 461 or 465 based on various factors. (Pre-requisites: 411, 431, or qualifying score on Placement Tests.)

ALGEBRA II

422 1 Credit  
**Required** An intermediate course in algebra available for Juniors with a wide range of abilities who have successfully completed Algebra I and who are contemplating college. Students will develop their thinking, problem-solving and reasoning skills through application of the algebraic ideas while building on previously learned concepts. After a review and enhancement of the basics of Algebra I, course topics include functions, graphing, polynomial operations, rational expressions, radicals, complex numbers, solving quadratic equations and laws of exponents. Data analysis of normal and standard distributions and introduction to linear and quadratic regression will also be explored. (Pre-requisites: Algebra I and Geometry.)

423 1 Credit  
**Required** A fundamental course in algebraic essentials designed for Juniors and Seniors considering college who have completed Algebra I but who are in need of a slower pace in order to fully comprehend the concepts and ideas. The emphasis in this course is to do several topics well rather than simply covering material at a predetermined tempo, while simultaneously developing problem-solving and reasoning skills that are transferable to a variety of areas. After a review of Pre-Algebra and Algebra I, students will examine techniques for solving equations and inequalities, graphing equations, functions, polynomials, basic laws of exponents, radicals and quadratic equations. Basic characteristics of normal and standardized curves and data analysis applications will also be introduced. A four-function calculator will be used periodically. (Pre-requisite: Algebra I and Geometry.)

HONORS PLANE, SOLID & COORDINATE GEOMETRY

431 1 Credit  
**Required** An intense course designed for Sophomores who have developed strong mathematical abilities. Students will continue to cultivate their problem-solving skills while discussing topics in two and three dimensional Euclidean geometry. Proofs and geometric applications will be examined in detail to reinforce and enhance the reasoning abilities and thinking skills of the students. Topics include congruent triangles, similar polygons, right triangles and the Pythagorean theorem, circles, constructions, area, perimeter, volume, coordinate geometry and probability. (Prerequisite: Algebra 411 or Honors Algebra 421.)

PLANE GEOMETRY

432 1 Credit  
**Required** A course in fundamental two-dimensional Euclidean geometry designed for sophomores with adequate mathematical skills who have satisfactorily completed Algebra I. Students will develop problem-solving, critical thinking, and reasoning skills through a variety of topics, including congruent triangles, proofs, similar polygons, basic right triangle trigonometry, area and circles, and probability. (Pre-requisite: Algebra I.)

DESCRIMENT GEOMETRY

433 1 Credit  
**Required** A basic yet vital Euclidean geometry for sophomores and juniors who have completed Algebra I. Students will develop thinking, reasoning and critical-thinking skills through an assortment of topics such as points, lines, planes, angles, congruence, parallel lines, volumes of solid figures, special triangles, similar polygons, area and perimeter, circles and probability. (Pre-requisite: Algebra I.)

PRE-CALCULUS

441 1 Credit  
**Required** A demanding, extensive and thorough course for mathematically proficient Juniors and Seniors who have successfully and effectively completed Honors Algebra or Algebra II. This course presents topics in advanced algebra and mathematics, integrated with a complete course in trigonometry in order to provide the essential foundation for the learning of the calculus. Students will augment their problem-solving, reasoning and thinking skills through an array of topics and applications. After a review and enhancement of the critical and significant topics of Algebra, students will discuss conic sections, matrices, inverses and compositions of functions, exponential and logarithmic functions, trigonometric graphs, identities and formulas such as the Law of Sines and the Law of Cosines. Introduction of calculus topics such as Limits and Derivatives will help prepare seniors for college calculus and Juniors for AP Calculus. A scientific graphing calculator will be used throughout this course. A calculator such as the TI-84 Plus CE or TI nspire CX, or TI nspire CAS is recommended. (Prerequisite: 411, 431, 421 and department recommendation.)

COLLEGE ALGEBRA and TRIGONOMETRY

442 1 Credit  
**Required** This course is primarily geared for Seniors who need to strengthen their algebraic and problem-solving skills in order to successfully handle college courses in mathematics, engineering, the sciences or other fields requiring a strong mathematical foundation. The course begins with a detailed review and enhancement of the essential topics of Algebra I and II, such as solving linear and quadratic equations, working with inequalities, graphing and functions. Students will then discuss exponential and logarithmic functions and their applications. The second semester is devoted in large part to a course in trigonometry, covering such topics as basic right triangle trigonometry, graphing trig functions, working with trig formulas, solving trig equations and applications of the trigonometric concepts. Other topics in advanced mathematics, such as matrices, will be covered as time permits. A scientific calculator is strongly recommended for this course. (Prerequisite: Algebra II and Geometry.)

MATH CONCEPTS & APPLICATIONS

453 1 Credit  
**Required** This senior math course is designed to reinforce and integrate previously learned math concepts. Students taking this course will practice math theory and practical applications to be prepared for entry level college courses, as well as math application in the real world. (Pre-requisites: Algebra I, Geometry, Algebra II.)

HONORS CALCULUS

461 1 Credit  
**Required** A course in fundamental calculus that explores the concepts of polynomial and rational functions, logarithmic and exponential functions, limits and their properties, differentiation, and applications of differentiation in the real world. Seniors in this course will be prepared for a college-level Calculus course, and juniors/sophomores will be prepared for AP Calculus. (Prerequisites: Algebra 421 or Pre-Calculus 441 and departmental recommendation.)

ADVANCED PLACEMENT STATISTICS

465 1 Credit  
**Elective** Designed for students who will be pursuing a variety of college majors, statistics is a branch of mathematics that almost all students will find valuable. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Topics in both descriptive and inferential statistics are covered, as well as ideas concerning probability. There is emphasis on the interpretation of statistical results as well as the predictive power of statistics. Students who successfully complete the course and exam may receive credit, advanced placement, or both for a one-semester introductory college statistics course. Because Algebra II is the prerequisite course, AP Statistics usually will be taken in a student’s junior or senior year. An approved calculator is required for this course. Recommended calculator is the TI nspireTM or TI nspire CASTM, although the TI-84™/CE™/89™ are also acceptable. (Prerequisites: Geometry and Algebra II or PreCalculus, and departmental recommendation.)

ADVANCED PLACEMENT CALCULUS AB/BC

471 1 Credit  
**Elective** This advanced course is offered to seniors gifted in mathematics who intend to pursue undergraduate study in mathematics, science, engineering or related areas. AP® Calculus AB/BC is equivalent to a full-year college course in the calculus of functions of a single variable. It includes all topics taught in AP® Calculus AB, plus logistic differential equations, Euler’s Method, advanced techniques of integration, convergence and divergence tests for infinite series, Taylor and Maclaurin series, power series, and...
and vector and polar functions and their applications. AP® Calculus BC is an extension of AP® Calculus AB rather than an enhancement; common topics require a similar depth of understanding. A Calculus AB sub score is reported based on performance on the portion of the AP® Calculus BC Exam devoted to AP® Calculus AB topics. The content of AP® Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for AP® Calculus AB. A graphing calculator is required in the course. Recommended calculator is the TI nspire CAS™ Touchpad or TI nspire CAS CX, (Prerequisites: AP Calculus AB 451 or Honors Calculus 461, and departmental recommendation.)

MATHMATICS LAB

472 1 Credit

ELECTIVE A sophomore course that is to serve as a supplement to a core mathematics course and is designed to meet the needs of each student. Students use a differentiated and individualized program to learn about new mathematics topics as well as receive additional practice in key concepts. The objective of the course is to provide students with an opportunity to be appropriately challenged in concepts from their current mathematics courses while still having opportunities to develop essential skills for success in future mathematics courses and real-life applications.

NATURAL SCIENCE

HONORS BIOLOGY

321 1 Credit

Required Emphasis is placed on developing a broad understanding of the Cell theory, Evolutionary theory, the Gene theory and their interrelatedness. Students will study chemical organization of life, the cell, aspects of metabolism, nucleic acid activity, genetics, evolution, life processes, ecology and biological history. Reading current literature on biological science and laboratory investigations, which are a required part of the course, will assist in teaching the concepts and developing an appreciation for biological science. This course is designed for Franciscan Freshmen.

BIOLOGY

322 1 Credit

Required Biology studies the inter-relationships of life, the cell, evolution, and hereditary. Instruction will help students learn the concepts behind each of the major theories, and to develop an understanding of the complexity of life. Laboratory investigations, a required part of the course, will also assist in developing appreciation and in teaching the concepts. This course is required for Cupertino freshmen.

BIOLOGY

323 1 Credit

Required In addition to studying the major theories in Biological Science (cell, inheritance, and evolution), students will study the variations in life, the complexity of life, and the relationships between life forms. Lab work will help introduce, explore, and reinforce concepts. This course is required for Anthony freshmen.

HONORS CHEMISTRY

331 1 Credit

Required Study of matter, its measurement, structure and reactions. Students will learn relevant vocabulary and problem solving techniques. A strong background in Algebra and powers or logs is vital for success. Topics include behavior of gases, atomic structure and its relationship to chemical properties, chemical bonding, solution chemistry, chemical kinetics, redox reactions, acids and bases and stoichiometry. Designed for advanced students and students planning college studies in science or engineering. This course is designed for Franciscan sophomores.

CHEMISTRY

332 1 Credit

Required Study of matter, its measurement, structure and reactions. Students will learn relevant vocabulary and calculation techniques. A successful understanding of Algebra I is necessary. Topics will include acids and bases types of reactions, gas laws, atomic structure, bonding, and chemical properties. This course is required for Cupertino sophomores.

CHEMISTRY

333 1 Credit

Required This is an introductory course into the world of chemistry. Topics include investigations into structure and properties of matter, use of periodic table, bonding, the nature of matter in solution, and acids and bases types of reactions. People in chemistry, as well as topics in society and our world are also included. This course is intended for students not intending a science career, but who have an interest in chemistry. This course is required for Anthony sophomores.

ADVANCED PLACEMENT PHYSICS I

341 1 Credit

Elective The recently revised AP program in physics begins with AP Physics I and the “Big Ideas” concept. Explore topics such as Newtonian Mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Students taking AP Physics I are not expected to have any previous physics coursework and should have completed geometry, and be currently enrolled in Algebra II or an equivalent course. This course is designed for juniors and seniors in the Honors program. Teacher approval is required.

PHYSICS

352 1 Credit

Elective This course is the study of Newtonian mechanics; heat and sound; wave motion and light; electricity and magnetism; atomic and nuclear structure. Emphasis is on working with the basic concepts and elementary calculations using basic physics principles. This course emphasizes qualitative explanation of physical phenomena as well as basic algebraic manipulations of equations. Available to seniors and juniors, with Departmental approval. Offered only fall of even years.

ADVANCED PLACEMENT BIOLOGY

360 1 Credit

Elective Advanced Placement Biology is a fast paced college level biology course for students who have demonstrated excellence in science. It is recommended for those students wishing to pursue college credit for their high school experience, and for those students who have a special interest in the natural sciences. Topics are based on the AP Biology curriculum guidelines. This course is equivalent to a full year introductory college biology course. As a 1½ credit course, students will meet six hours every cycle. Successful completion of biology is required. Available to juniors and seniors. In addition to regularly scheduled class time, classes will also be held in the morning before school 2-3 times per week. Teacher approval is required.

FORENSIC SCIENCE

361 1 Credit

Elective Forensic Science is designed to be the equivalent of a one year course in the construction and functioning of a human body. Anatomy and Physiology is designed to be the equivalent of a one semester college Anatomy course. All of us have a natural curiosity about our construction - our bodies. This course will allow students to address their curiosity through classroom work and a variety of laboratory explorations. Lab activities include dissection. Both the structural components of the body systems in a human will be emphasized along with the physiology, of our systems. Available to Honors juniors and seniors. (Prerequisites: successful completion of Biology and Teacher approval.) Offered only fall of even years.

HUMAN ANATOMY

372 1 Credit

Elective Human Anatomy is a one credit one year course in the construction and functioning of a human being. All of us have a natural curiosity about our construction - our bodies. This course will allow students to address their curiosity through classroom work and a variety of anatomy classes. Lab activities include dissection. The structural components, the anatomy, of the body systems in a human will be emphasized. Some functioning, the physiology of organs and systems, will also be covered. Available to Cupertino juniors and seniors. (Prerequisites: successful completion of Biology and Teacher approval.) Offered only fall of odd years.

CONCEPTS IN ANATOMY

373 1 Credit

Elective Introducing students to the structure of the body is the primary goal of this course. Students will learn the 11 organ systems. Physiology will not be covered in depth. Some comparisons to mammals other than humans will be done for interest. Lab activities may include some dissection. Available to junior and senior Anthony students. Teacher approval is required. Offered only fall of odd years.
ADDITIONAL PLACEMENT
ENVIRONMENTAL
SCIENCE
Credit Elective AP Environmental Science provides students with the scientific
principles, concepts, and methodolo-
gies required to successfully complete
the AP exam in May. Study will include
earth's natural systems; natural chemi-
cal and energy movement through the
atmosphere, terrestrial, and aquatic
environments; and the effect humans
have on our planet. Guidelines from both
the AP Environmental Science program
and college Environmental Science courses are used to guide
course content. Available to juniors
and seniors. (Prerequisite: successful
completion of Biology and Teacher
approval.) Offered only fall of odd years.

INTRODUCTION TO
ENGINEERING DESIGN
Credit Elective Introduction to Engineering Design (IED) is a high school level
foundation course in the PLTW Engi-
neering Program. In IED students are
introduced to the engineering profes-
sion and a common approach to the
solution of engineering problems, an
engineering design process. Utilizing
the activity-project-problem-based
(APB) teacher and learning pedagogy,
students will progress from completing
structured activities to solving open-
ended projects and problems that require
them to develop planning,
documentation, communication,
and other professional skills. Open
to Cupertino and Franciscan sopho-
more. (Prerequisite: Department
Chair approval.)

PRINCIPLES OF
ENGINEERING (POE)
Credit Elective Principles of Engineering (POE) is a foundation course of the
high school engineering pathway. This
tour course exposes students to
some of the major concepts that they
will encounter in a postsecondary
engineering course of study. Students
explore a broad range of engineering
topics through activity-, project-, and
problem-based (APB) learning, includ-
ing mechanisms, the strength of mater-
ials and structures, automation, and
kinematics. The course applies and
continuously develops secondary level
knowledge and skills in mathematics,
science, and technology. Available to
second year engineering students, with
Department Chair approval.

AEROSPACE ENGINEERING
Credit Elective Students explore the funda-
mentals of flight in air and space as they
bring the concepts to life by designing
and testing components related to
flight such as an airfoil, propulsion
system, and a rocket. Students learn
orbital mechanics concepts and apply
these by creating models using
industry-standard software. Students
also apply aerospace concepts to alter-
native applications such as a wind
turbine and parachute. Students
simulate a progression of operations to
explore a planet, including creating a
map of the terrain with a model satellite
and using the map to execute a mission
using an autonomous robot. Available
to third year engineering students, with
Department Chair approval.

PHYSICAL
EDUCATION
HONORS HEALTH
814 ½ Credit Required This course covers topics in
mental and emotional health, manag-
ing stress, skills for healthy relation-
ships with family and peers, resolving
conflicts and preventing violence, a
nutrition, physical activity, personal
health care, drugs, alcohol, and
reproduction. This course includes
Power Point lectures, chapter related
activities, as well as class discussions.

815 (Cupertino) ½ Credit
816 (Anthony) Required This course covers topics in
mental and emotional health, manag-
ing stress, skills for healthy relation-
ships with family and peers, resolving
conflicts and preventing violence, a
nutrition, physical activity, personal
health care, drugs, alcohol, and
reproduction. This course includes
Power Point lectures, chapter related
activities, as well as class discussions.

PHYSICAL
EDUCATION I
822 ½ Credit Required Students will receive instruc-
tion and participate in the following
team sports: flag football, soccer,
basketball, volleyball, team handball,
lacrosse and softball. In addition,
students will be introduced to basic
weight training and life fitness activi-
ties in order to promote a healthier
lifestyle.

PHYSICAL
EDUCATION II
832 ½ Credit Required Students will receive instruc-
tion and participate in the following
team sports: flag football, soccer,
basketball, volleyball, team handball,
lacrosse and softball. In addition,
students will be introduced to basic

WEIGHT TRAINING &
CONDITIONING
852 ½ Credit Elective This course is designed for those
interested in their own personal
fitness. Use of the weight room, coupled
with cardiovascular training will be
emphasized. Available to juniors and
seniors.

ATHLETIC TRAINING
861 (Franciscan) 1 Credit
862 (Cupertino) Elective The course is designed to
educate the students on prevention,
care, treatment, and rehabilitation of
athletic injuries. The student will be
educated on the different careers in the
field of sports medicine. The students
will be introduced to the anatomy of the
body as it pertains to athletic injuries.
The course is con-
ducted through Power Point lecture
notes, classroom discussions, and
labs. Each student must complete
10 hours of field service during the
school year. Franciscan students must
complete 30 volunteer hours outside
of the classroom shadowing a medical
professional of their choice. Available
to juniors and seniors.

HONORS WORLD
CIVILIZATION
211 1 Credit Required A Freshman requirement, this
course serves to establish a his-
torical foundation for the student to
be used in all future studies. Class
instruction, along with individual and
group research, will investigate the
historical contributions of individuals,
governments, and societies together
with attitudes which have influenced
the world from the Greek and Roman
period to the present.

212 (Cupertino) 1 Credit
213 (Anthony) Required A Freshman requirement, this
course serves to establish a his-
torical foundation for the student to
be used in all future studies. Class
instruction, along with individual and
group research, will investigate the
historical contributions of individuals,
governments, and societies together
with attitudes which have influenced
the world from the Greek and Roman
period to the present.

AMERICAN MILITARY
HISTORY
243 1 Credit Elective This course will focus on the
American Military from its early
beginnings during the French and
Indian War to its recent conflict in
the Persian Gulf. The course will
detail our country’s official forma-
tensive amount of reading is required outside of the classroom. Students will be expected to sit for the AP exam in May. Available to juniors and seniors with Department Chair approval.

ADVANCED PLACEMENT UNITED STATES HISTORY

261 1 Credit

Required This course is designed to provide one with the rich scholarship in American social, economic, political, cultural, and intellectual history. The course is a college-paced course that will provide one with an in-depth and analytical study of the United States, from its earliest inhabitants and the discovery of the New World, through the beginnings of the twenty-first century. The course will emphasize the inner histories of people and how they contend and interact with one another in the drama that is American history. A college level text is used and an intensive amount of reading is required. Students are expected to sit for the AP Exam in May. Available to Franciscan and Cupertino juniors with Department approval.

UNITED STATES HISTORY II (1865 to the Present)

272 (Cupertino) 1 Credit

Required This course will examine the social, cultural, economic, and political development of the United States from 1865 to the present. The course will examine the consequences of the Civil War and Reconstruction, the Gilded Age, Populism, Progressivism, the two World Wars, the Roaring Twenties, the Great Depression, the Cold War, the Civil Rights Era, and the post-Cold War world. The course will trace the development of the legislative, executive, and judicial branches throughout this time period, while focusing on key Supreme Court cases. The course will also examine the evolution of American domestic and foreign policy, compare various political and economic systems and analyze the expansion of voter participation through key legislation and political parties. This course will use additional resources to supplement the text. Resources will be supplied by the course instructor to enrich the existing content.

AFRICAN AMERICAN STUDIES

276 (Franciscan) 1 Credit

277 (Cupertino) 1 Credit

Elective In African American Studies students will explore American history from the point of view of African Americans. This course will begin examining what is Black history and why historians consider African American history an essential part of American history. The first semester will focus on the social, economic, and political dynamics between African Americans and Europeans from the arrival of the first Africans to Jamestown in 1619 to the Civil War in 1861. The first semester will emphasize the societal norms and economic gains that contributed to the creation and legitimation of race through legislation. The second semester focuses on the same three dynamics (society, economy, and politics) with an additional layer in the form of the African American narrative as the byproduct of a newly acquired citizenship. The constant theme throughout the second semester will be on what Du Bois calls the “double consciousness” and its effect on the African American community. Students will examine these dynamics through a variety of sources including primary and secondary sources, novels, essays, auto biographies, biographies, film, music, and other mediums as necessary. At the conclusion of the course students will have an introductory knowledge of African American history, a greater appreciation for American history, and a refined practice in historical research. African American Studies is a Junior/Senior Elective open to all students in the Cupertino or Franciscan programs. Anthony students are permitted with teacher and program coordinator approval to enroll in the Cupertino course.

GEOGRAPHY

292 1 Credit

Elective This course is designed to show the relationship between History and Geography and how Geography influences historical as well as current world events. The course concerns itself mainly with aspects of human and physical geography but emphasizes map proficiency on world, national, state and municipal levels. Available to juniors and seniors.

TECHNOLOGY

TECHNOLOGY INTERNSHIP PROGRAM

790 1 Credit

Elective Students will join a team which supports the school’s technology program. Students will learn how to set up, configure and care for iPads, PC’s, printers, copiers and more. This is a “learn by doing/hands on” program where students work with the Technology Director and Assistant Technology Director to support all of the devices in the school. During the school year, students meet regularly during the school cycle. One academic credit in Technology will be given for successful completion of the program. Available to sophomores, juniors and seniors with Technology Director approval.

PROGRAMMING USING C++

791 1 Credit

Elective This is an introductory computer programming course using C++. Students will learn structured programming as an effective tool for problem solving using Linux and Github. C++ is used as a vehicle for implementing computer based solutions to problems. This course will provide students with a conceptual background in computing and computer science. The course emphasizes programming methodology and procedural abstraction. Topics include: control statements, loops, functions, pointers, number systems, arrays, input/output, data types, classes, and sorting methods. This course will also serve as preparation for computer science majors and will be a substantial course for students who will major in other disciplines that require significant involvement in computing. Available to juniors and seniors with teacher approval.
THEOLOGY

THEOLOGY I

011 (Franciscan)  1 Credit
012 (Cupertino)

013 (Anthony)
Introduction to the Bible and Mystery of Jesus Christ
Required

In the first semester, this course provides a introduction to the Sacred Scriptures and to the unfolding of salvation history, with a particular focus on Jesus Christ as the fulfillment of salvation history.

In the second semester, the students encounter Jesus Christ, the Second Person of the Trinity. This course leads the students toward a deeper understanding of Divine Revelation, the Trinity, the Incarnation, Jesus, salvation, and discipleship as a response to God’s love.

THEOLOGY II

021 (Franciscan)  1 Credit
022 (Cupertino)
023 (Anthony)

Introduction to the Mission of Jesus Christ and the Mystery of the Church
Required

In the first semester, the students encounter how the goodness of creation, Original Sin, and the promise of a messiah are the starting points for this course, which explores our salvation through the Paschal Mystery (the suffering, death and Resurrection of Jesus Christ). The course also explores how the Paschal Mystery informs our daily lives, our prayer, and our participation in the life of the Church.

In the second semester, the students are introduced to the mystery of the Church. They will explore and grow in understanding of the Catholic Church, as well as its origin, structure, and mission. Additionally, the course addresses the roles of the hierarchy, those in religious life, and the laity in supporting the mission of the Church. Particular attention is paid to the global presence of the Church as a light to all people.

THEOLOGY III

031 (Franciscan)  1 Credit
032 (Cupertino)
033 (Anthony)

Sacraments as Encounters with Jesus Christ and the Moral Life in Christ
Required

In the first semester, this course provides students an opportunity to encounter Christ in a full and real way. The focus of this course is to help the students learn about the Seven Sacraments, especially the Eucharist, in order to enable them to more fully participate in them. The course also explores the history, scriptural foundation, and current practices of the sacraments. In the second semester, this course addresses how a relationship with Christ and the Church can lead to choices that are in accord with God’s plan in a world where students face countless choices and challenges in their daily lives. The students learn what it means to live as a disciple of Christ and how the Church strengthens this discipleship.

THEOLOGY IV

041 (Franciscan)  1 Credit
042 (Cupertino)
043 (Anthony)
Comparative Religions and Vocations
Required

The Senior Theology requirement will consist of two elements, divided by each semester. In the first semester, students will study the manner in which the Catholic Church relates to non-Catholic Christians, as well as other religions of the world. This course is intended to help students recognize the similarities and differences in belief and practice of other faiths to the Catholic faith. The second semester will feature Christian Lifestyles and Vocations which teaches the students about who they are and their relationship to others. The subject matter presents to them the important aspects of discerning a vocation to be married, single, religious life, or ordained ministry. Each element of the Senior year shares in a unique role of preparing students for graduation and moving from high school into the next stage of life.

JUNIOR CATHOLIC LEADERSHIP

044  1 Credit
Elective

This course will attempt to form students as authentic Franciscan leaders and ministers, both currently in our Curley community, and in the future in one’s community, parish and family. The first semester will analyze the Seven Sacraments of the Church, and discuss ways to fully live these encounters with Christ in one’s own life, and encourage others to do the same. Special attention will be made in showing how Saint Francis encountered Christ, especially in the Eucharist. Students will brainstorm and execute innovative ways to animate the prayer and sacramental life at Curley. The second semester will analyze the moral teaching of the Church. Students will discuss how to concretely live as baptized Christians in the world, and confront challenges in daily life. Students will be trained in finding ways to call people to live as true disciples of Christ, and help those who have fallen short of living their true identity as children of God. Special attention will be made to show how Saint Francis and Franciscan spirituality can be viewed as a radical living of the Christian life. This course will fulfill the junior religion requirement, and is available to Franciscan and Cupertino juniors. Anthony juniors may enroll in the Cupertino course with permission of the instructor and Program Coordinator.

SENIOR CATHOLIC LEADERSHIP

045  1 Credit
Elective

This course will attempt to form students as authentic Franciscan leaders and ministers both currently in our Curley community, and in the future in one’s community, parish and family. The first semester will analyze several enduring human and spiritual questions, and how the major world religions respond to these questions. The example of the encounter between Saint Francis and the Sultan will be shown as one key model in ecumenical dialogue. The students will be challenged to find ways to translate this collective knowledge from the world religions to a way easily accessible for their peers and community. The second semester will analyze the various vocations in the Church, and how to best discern one’s place in the world and the Church. Students will be trained and challenged to integrate what they have discussed into their own lives, and how to help others to address key questions in their own lives. A focus will be made to show how one can take the Franciscan ideals received at Curley into whatever situation one will find themselves in their life after graduation. This course will fulfill the senior religion requirement, and is available to Franciscan and Cupertino seniors. Anthony seniors may enroll in the Cupertino course with permission of the instructor and Program Coordinator.

PHILOSOPHICAL ETHICS

053  1 Credit
Elective

In this full-year course, the basic ethical systems in philosophy from Aristotle’s Nicomachean Ethics to contemporary Virtue Ethics will be covered. In between, Natural Law ethics, especially under Thomas Aquinas, Immanuel Kant’s deontological approach, and John Stuart Mill’s Utilitarianism will also be covered. The basis of this course will be the reading and discussion of excerpts from these philosophers.

MISSION 4

As a Roman Catholic school in the Franciscan Tradition, Archbishop Curley High School believes strongly in the formation of the entire person. Importance is placed upon developing the spiritual as well as the intellectual dimensions of its students. In teaching Christian values to its students, Curley hopes to instill in them an appreciation to God for the many gifts and talents He has given them, and a willingness to share those gifts and talents with the community in which they live, especially with the less fortunate as St. Francis did.

As a means of accomplishing this, Curley has incorporated into its Theology curriculum Mission 4, participation in which is required for graduation. Through this program, all students contribute time to a designated service site, arranged by the student in conjunction with the program coordinator. Only satisfactory evaluations, together with the student’s own classroom reflection, fulfill the graduation requirement.

The specifics of the program (number of hours, possible approved sites and projects requirements) are provided to the students and their parents/guardians at the beginning of the school year. Freshmen are required to fulfill a minimum of 12 hours of service per year. Sophomores are required to fulfill a minimum of 18 hours of service per year. Juniors are required to fulfill a minimum of 24 hours of service per year. Seniors are required to fulfill 30 hours of service during their senior service week in order to comply with the requirements for graduation.

Theology curriculum Mission 4, Curley has incorporated into its Catholic identity. As a means of accomplishing this, Curley has incorporated into its Theology curriculum Mission 4, participation in which is required for graduation. Through this program, all students contribute time to a designated service site, arranged by the student in conjunction with the program coordinator. Only satisfactory evaluations, together with the student’s own classroom reflection, fulfill the graduation requirement. The specifics of the program (number of hours, possible approved sites and projects requirements) are provided to the students and their parents/guardians at the beginning of the school year. Freshmen are required to fulfill a minimum of 12 hours of service per year. Sophomores are required to fulfill a minimum of 18 hours of service per year. Juniors are required to fulfill a minimum of 24 hours of service per year. Seniors are required to fulfill 30 hours of service during their senior service week in order to comply with the requirements for graduation.

Theology curriculum Mission 4, Curley has incorporated into its Catholic identity. As a means of accomplishing this, Curley has incorporated into its Theology curriculum Mission 4, participation in which is required for graduation. Through this program, all students contribute time to a designated service site, arranged by the student in conjunction with the program coordinator. Only satisfactory evaluations, together with the student’s own classroom reflection, fulfill the graduation requirement. The specifics of the program (number of hours, possible approved sites and projects requirements) are provided to the students and their parents/guardians at the beginning of the school year. Freshmen are required to fulfill a minimum of 12 hours of service per year. Sophomores are required to fulfill a minimum of 18 hours of service per year. Juniors are required to fulfill a minimum of 24 hours of service per year. Seniors are required to fulfill 30 hours of service during their senior service week in order to comply with the requirements for graduation.
**MINIMUM GRADUATION REQUIREMENTS**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religious Studies</td>
<td>4.0</td>
</tr>
<tr>
<td>English</td>
<td>4.0</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4.0</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.0</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>3.0</td>
</tr>
<tr>
<td>Language/Reading</td>
<td>2.0</td>
</tr>
<tr>
<td>Health</td>
<td>0.5</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>0.5</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.0</td>
</tr>
<tr>
<td>Electives</td>
<td>5.5</td>
</tr>
</tbody>
</table>

**TOTAL**                      **27.5 credits**

---

**THE STRATIFIED CURRICULUM**

Each course at Archbishop Curley High School is assigned a particular level which reflects the level of difficulty of the course.

**The Franciscan Courses** are designed to be advanced and accelerated, requiring superior competence in addition to well-developed study skills. These are considered honors courses which require above average aptitude and a certain degree of independent reading and study.

**The Cupertino Courses** are college preparatory and developed for the student with average ability in the subject area. These courses present an intellectual challenge which require proper study habits and a satisfactory background in the learning skills of reading and writing.

**The Anthony Courses** focus on acquiring the skills needed in comprehending the subject matter. They are designed to aid the student with particular weaknesses in background skills.

---

**NOTES**

In order to graduate, a student must take all semester examinations, unless academically exempted, for courses taken at Archbishop Curley High School. Each student must take at least seven (7) full credit subjects per year. Seniors may elect to take 6.5 credits.

The study of language is required for graduation. The courses which satisfy this requirement are as follows: Spanish I-IV, Italian I-IV, Latin I-III, Reading Skills I & II. Once a student has begun the study of a foreign language, it is required that he will take the two year sequence of that language.

The Administration reserves the right to cancel or close any course due to enrollment or faculty unavailability.

Once a student chooses and is scheduled for a course, it is expected that he remain in that course unless the Administration deems a change necessary.