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Christian Brothers
High School

Course Catalog
2009-2010

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- Approved evening college concurrent enrollment will be given equivalent credit value toward graduation (3 units = 10 credits). Weight of grades will be determined on an individual basis.
 - Any "F" grade from transfer students, or a four year student at Christian Brothers, receives no credit and consequently, the course must be repeated in summer school. An "F" grade in courses such as religion, English, math or science will normally have to be repeated with the same course. Summer school may be used to correct the credit deficiency; however the course will be repeated during the following school year.
 - **With prior written approval by Christian Brothers Administration**, credits will be posted on a student's transcript if the credits have been earned at an accredited academic institution.
 - **No home school or independent study grades will be posted on a student transcript.**
- ** Mathematics graduation requirement: Repeating a math course does not fulfill the graduation credit requirements in math. Students must successfully complete a minimum of three non-repeated years in different math courses.**

P. E. and Visual and Performing Arts Requirements:

- Students enrolled in the same Visual or Performing Arts program (e.g. four years of Choir, four years of Arts, etc.) all four years at Christian Brothers will have 10 credits of the P.E. requirement waived. The Performing Arts classes are not given P.E. credits. **Students are required to take 5 credits of Health and Fitness.**
- Students enrolled in less than four years of Visual or Performing Arts will be required to fulfill the P.E. requirement of 15 credits for as many credits as scheduling permits. Each student's case will be reviewed on an individual basis.

UNIVERSITY OF CALIFORNIA Admission Requirements

The University of California system is designed for the top 12.5 percent of California high school graduates. The intent of the subject requirements is to ensure that students admitted to the University have mastered the academic subjects and skills needed for undergraduate study. Besides minimum preparations, prospective University students are urged to take a full load of **challenging courses** including **Honors level** and **Advanced Placement** courses. It is important that students take the most challenging courses they can complete successfully. Students should also prepare well for the ACT or SAT tests, as well as the SAT Subject area tests, as they are included in the eligibility index. Realistically, most students need at least a 3.3 GPA in the required and recommended curriculum. Several U.C. campuses and majors have higher minimum standards for admission. Students entering U.C. must submit scores on an approved core test of mathematics, critical reading, and writing. This requirement can be satisfied by taking either of the following:

- The ACT Assessment plus the optional Writing Test, or
- The SAT (critical reading, mathematics and writing)

In addition, all applicants must complete two SAT Subject Tests in two different subject areas: History/Social Science, English Literature, Mathematics, Laboratory Science or Language other than English.

Can a student meet U.C.'s requirement by taking two SAT Subject Tests in one discipline area – for example, the United States and World History tests or the Chemistry and Biology tests?

No. The examination requirement calls for the completion of two SAT Subject tests in two different subject areas.

Are specific SAT subject tests required for admission to certain campuses or majors?

Students are urged to take relevant SAT Subject Tests immediately upon completion of associated courses, particularly if the subject area is related to an intended major. Specific SAT Subject Tests may be preferred for admission to certain majors. Students are urged to check campus web sites for the latest testing information. U.C. will NOT accept the Math Level I subject exam (only Math Level II).

How are the tests weighted in U.C.'s eligibility index?

The three components of the SAT and the two additional SAT Subject Tests are weighted equally in the eligibility index. U.C. uses a concordance table to equate the SAT with the ACT Assessment plus the Writing Test.

If a student takes the ACT or SAT more than once, will the University use the highest score?

Yes. The University uses the highest scores from a single testing administration.

If a student takes more than two SAT Subject Tests, will the University use the best two scores?

Yes, provided that these scores represent two different subject areas

UNIVERSITY OF CALIFORNIA

<u>SUBJECT</u>	<u>MINIMUM REQUIREMENT</u>
a) History/Social Science	Two years (1-U.S. History, 1 World History)
b) English	Four years including frequent writing.
c) Mathematics	Three years (including Algebra II); <u>four years recommended.</u>
d) Laboratory Science	Two years (1 year Life; 1 year Physical); <u>three years recommended.</u> (Must be Biology and either Chemistry or Physics)
e) Foreign Language	Two years; <u>three years or more recommended.</u>
f) Visual and Performing Arts	One year
g) Approved Electives	One year; <u>more recommended.</u>

Grades of C or above in each subject area are the required minimum for both the U.C. and C.S.U. systems. All D's and F's in a-g approved courses must be remediated in Summer School.

If the number of applicants exceeds the spaces available, the University uses criteria that exceed the minimum requirements to select students. Therefore, meeting the minimum requirements is not always enough to gain admission to a preferred U.C. or C.S.U. campus.

Admission to the University of California continues to be **highly** competitive. All **eligible** applicants are guaranteed admission to one of the nine U.C. undergraduate campuses; however, only two of the nine are currently accepting all students who meet the minimum eligibility requirements. The other campuses require higher grade point averages, course selections, and admission test scores. It is critical, therefore, that students take the most **rigorous** courses they can **succeed** in; prepare and do well on standardized admissions tests (ACT, SAT, SAT Subject Tests), and develop leadership skills through co-curricular activities. To find out more about both subject and scholastic requirements, go to the University of California website.

CALIFORNIA STATE UNIVERSITY Admission Requirements

The C.S.U. system is designed for the top one third of all graduating high school students. The U.C. and C.S.U. systems requirements and admission criteria are in alignment. Most students need a 3.0 GPA in the required and recommended curriculum. The SAT or ACT becomes crucial in determining eligibility once the GPA drops below a 3.0 in the required coursework. Several C.S.U. campuses and majors have more competitive standards. Admission to California State University is becoming more competitive each year. The number of campuses that are impacted continues to rise. For more information and profiles of admitted students (GPA, test scores, etc.), go to www.csumentor.edu.

<u>SUBJECT</u>	<u>REQUIREMENT</u>
a) History/Social Science	Two years (1-U.S. History, 1 World History)
b) English	Four years
c) Mathematics	Three years (including Algebra II)
d) Laboratory Science	Two years (1 year Life; 1 year Physical)
e) Foreign Language	Two years
f) Visual and Performing Arts	One year
g) Approved Electives	One year (Note: Freshman Physical Science will fulfill the 1 year Physical Science requirement for the classes of 2009 and 2010; beginning with the class of 2011 students must complete either Chemistry or Physics to meet the (d) Physical Science requirement.)

ENGLISH

Course offerings are dependent upon enrollment class size criteria set by the administration.

Freshman Level

Placement is based on HSPT, writing sample, and transcript.

Accelerated Freshman Literature and Composition

10 credits/year

This course is structured around a literature-based writing curriculum. The emphasis is developing higher level reading, writing, speaking and listening skills. Literature studied is from the ancient period to the Renaissance. Specific selections are designed to present the literature of the world in a historical context. Genres to be covered include epic, poetry, and drama. Major emphasis will be on the three steps of formal composition: pre-writing; writing; revising. Students compose both creative and critical documents. Students will also work collaboratively on various projects. This course is taught in conjunction with Accelerated World History and Geography curriculum. Fulfills U.C./C.S.U. "b" subject requirement

Freshman Literature and Composition

10 credits/year

The main purposes of this course are to build the student's writing and language skills, to develop reading comprehension and enjoyment of literature, and to improve study habits. Literature study focuses on the elements in short works of varied genres-novella, short story, drama (including Shakespeare), nonfiction, and poetry. The course reading list emphasizes works of action, adventure and mystery. Major emphasis in written work is on becoming familiar with the three-stage process of writing: pre-writing; writing; revising. Diction, grammar, punctuation, mechanics and format are also of particular focus. Students enrolled in this course are required to be in the World History and Geography I course. Fulfills U.C./C.S.U. "b" subject requirement.

Freshman Literature and Composition C

10 credits/year

The main goals of this course include the continuing development of writing and language skills, the enhancement of reading comprehension, and the improvement of study habits. Literature study focuses on the short story, novel, drama, nonfiction and poetry. The three-stage process of writing: pre-writing, writing, revising, is the major emphasis for composition. Grammar and mechanics, vocabulary and spelling are taught in context with all reading and writing. Study skills units include the use of reference books, outlining, and note-taking. Students enrolled in this course are required to be in the World History and Geography IC course. Fulfills U.C./C.S.U. "b" subject requirement.

Sophomore Level

Placement is made in consultation with each student's Freshman English teacher.

Accelerated Sophomore Literature and Composition

10 credits/year

Prerequisites: An 'A' in Acc. Freshman Lit. & Comp., or a 'B' in Acc. Freshman Lit. & Comp. plus the recommendation of the current teacher, or an 'A' in Freshman Lit. & Comp. B plus the recommendation of the current teacher and a writing sample. Students must complete the summer reading for the level into which they are being transferred.

This course is structured around a literature-based writing curriculum. The emphasis is developing higher level reading, writing, speaking and listening skills. Literature studied includes both traditional and contemporary selections designed to present the literature of the world in a historical context. The literature corresponds with a historical period in order to expand and enrich the student's knowledge and appreciation of the era. The sequence begins during "The Age of Discovery" and ends post-World War II. Fulfills U.C./C.S.U. "b" requirement.

Sophomore Literature and Composition

10 credits/year

This course expands the writing and reading skills addressed in the Freshman year. The literature program continues work on reading comprehension, introduction to literary analysis and comparison, and development of the student's appreciation of literature, both as a means of entertainment and a source of questioning and insight. Literary selections emphasize human relationships and personal growth, and discussion of these works is strongly encouraged. Forms studied are the novel, the short story, poetry, the essay, and drama. The phases of the writing process are reviewed, along with strategies for developing unified, coherent essays. Beyond this review, major attention is given to expanding one's insights and word choice. Fulfills U.C./C.S.U. "b" subject requirement.

Sophomore Literature and Composition C

10 credits/year

This course is intended to expand upon those skills addressed in Freshman Literature and Composition C. These skills include the development of writing and language, the enhancement of reading comprehension, and the improvement of study habits. Literature selections include short stories, novels, drama, nonfiction and poetry. The stages of the writing process are reviewed and particular attention is focused on the individual as a writer. Fulfills U.C./C.S.U. "b" subject requirement.

Junior Level

Placement in American Literature is based on achievement in Sophomore Literature classes.

Honors American Literature

10 credits/year

Prerequisites: An 'A' in Sophomore Lit. & Comp. A, or a 'B' in Sophomore Lit. & Comp. A plus the recommendation of the current teacher, or an 'A' in Sophomore Lit. & Comp. B plus the recommendation of the current teacher and a writing sample. Students must complete the summer reading for the level into which they are being transferred.

The Honors American Literature course provides those students qualified with an opportunity to critically analyze the various genres of American Literature. Students are expected to read a minimum of forty pages per night; major emphasis will be placed on student participation in both formal and informal class discussions. The study of the various genres is supported by written analysis. Students are expected to have a sound grasp of the writing process, and the major emphasis for the writing portion of this class will focus on the development of voice and style. Attention will also be placed on syntax and vocabulary studied throughout the year. This is an interesting and challenging course which will prepare select students for the Advanced Placement English course. Fulfills U.C./C.S.U. "b" subject requirement.

American Literature

10 credits/year

The focus of this course is an exploration of American literature. Through extensive reading, discussion, and writing, the student explores both the thought and the expression of American writers. Various facets of the American "consciousness" are examined as they have been treated in novels, short stories, drama, nonfiction, and poetry. Attention is also

given to the evolution of American literature-to major literary figures and to the schools of writing and thinking they embody-as well as to the style and artistic style of the works. The emphasis is on developing analytical skills and writing skills as well as an understanding of the evolution of American Literature. Within the framework of the literature program, this course addresses various writing, speaking, and language arts skills, chief among these being essay, creative writing, group discussion, and vocabulary development. Fulfills U.C./C.S.U. "b" subject requirement.

Mastering the Essay – REQUIRED COURSE FOR ALL JUNIORS 5 credits/semester

Students who demonstrate competency in Mastering the Essay will be given the opportunity to test out of this course. Those students who do not test out of Mastering the Essay will be required to take the class during the school year; it will not be offered in summer school. While students who test out of Mastering the Essay are encouraged to take an additional writing elective, they will not be required to do so.

Emphasis is on producing writing which holistically meets the criteria for successful writing through effective development of thesis statements and topic sentence, evidence selection, organizational patterns, language use, sentence structure, grammar, and mechanics. Writing topics focus on material from literary genres, including poetry, short stories, and current media materials; other genres of art, including music and studio arts; and students' personal experiences. Preparing students to write logical, concise, and compelling pieces that satisfy the demands of SAT testing and the pressure of college course work across all curriculums are the major objectives of this course. Fulfills U.C./C.S.U. "g" elective requirement.

Senior Level

Placement in World Literature and a writing elective is based on achievement in American Literature and Mastering the Essay courses.

World Literature 10 credits/year

World Literature develops critical reading, writing, speaking and listening skills. Literature studied includes both traditional and contemporary selections designed to present the literature in a historical context. Literary themes include the quest for immortality, the individual in society, knowledge and power, the natural world, alienation and despair, and justice and injustice. In exploring literature, attention is given to the need for hierarchy of reading and discussion levels, moving from comprehension to interpretation to evaluation. Fulfills U.C./C.S.U. "b" requirement.

Advanced Placement English 10 credits/year

Prerequisites: An 'A' in Honors American Lit., or a 'B' in Honors American Lit. plus the recommendation of the current teacher, or an 'A' in American Lit. B plus the recommendation of the current teacher and a writing sample. Students must complete the summer reading for the level into which they are being transferred.

The Advanced Placement English course provides those students qualified with an opportunity to experience a college-level class as well as eligibility to receive college credit. Students learn to read and comprehend historical college-level poetry, plays, novels, and short stories written at various times in various cultures. They learn how to discover meaning in literature by being attentive to language, imagery, character, action, argument, and the various techniques and strategies authors use to evoke emotional responses from readers. Students are expected to justify their interpretations by reference to details and patterns found in the text, to compare their interpretations with those proposed by others (teachers, classmates, and published literary scholars), and to be prepared to modify their own interpretations as

they learn more and think more. Writing in this course is focused on the expository essay both formal and informal. The students will take the College Board Advanced Placement Examination at the end of the year. Fulfills U.C./C.S.U. "b" subject requirement

SENIOR WRITING ELECTIVES

Open to Seniors only, with the exception of Speech and Debate, which is open to Juniors. Seniors must choose one of the follow (AP English students are exempt)

Senior Composition 5 credits/semester

This course is based on a developmental writing curriculum in which students learn to increase their rhetorical skills and experiment with different writing styles. The art of essay writing includes critical reading of published authors, critical thinking, analyzing and composing. Emphasis is placed on pre-writing stages: purpose, audience, thesis development, outlining, and drafting. The discovery of language and of writing skills through the types of descriptive, narrative, analytical, persuasive essays is an objective of this course. Fulfills U.C./C.S.U. "g" elective requirement.

Journalism 10 credits/year

Prerequisite: Formal application to the Journalism instructor to include two teacher recommendations, a writing sample and a 'B' or better in American Literature.

This course offers students the opportunity to develop their writing skills while learning about the demands of newspaper writing. Various journalistic forms are practiced, including news reporting, features, sports, columns, and editorials. The course also examines journalistic requirements such as headline and caption writing and proofreading. Throughout the course, students are called upon to develop style and substance in their writing, as well as research and interview skills. Fulfills U.C./C.S.U. "g" elective requirement.

Creative Writing 5 credits/semester

Prerequisite: Permission of the instructor and a 'B' or better in American Literature.

This course is designed for serious writing students who would like to take their writing to the next level. Through various projects, students will produce writing based upon observation, imagination, and imitation. Students will learn to appreciate one another's talents through reading their works aloud. By the end of the course they will have a portfolio of their works which will serve as a foundation for a lifelong collection of their writing. Fulfills U.C./C.S.U. "g" elective requirement.

LANGUAGE

Course offerings are dependent upon enrollment class size criteria set by the administration.

French I 10 credits/year

This is an introductory course in the French language with emphasis on the development of listening, speaking, reading, writing, and culture. Fulfills U.C./C.S.U. "e" subject requirement

Accelerated French I 10 credits/year

This course is similar in content to French I. Topics will be more in-depth to master them at a higher level than the regular French I course. Accelerated French is open to all students, including college preparatory students who desire to fulfill college requirements by taking the Advanced Placement exam in the senior year. Fulfills U.C./C.S.U. "e" subject requirement

French II 10 credits/year

Prerequisite: French I with a 'C-' or better or permission of instructor.

This course is a continuation of the first year of French with further development of language skills. Fulfills U.C./C.S.U. "e" subject requirement.

Accelerated French II 10 credits/year

Prerequisite: Accelerated French I with a 'B' or better or permission of instructor.

This course is similar in content to French II. Topics are taught in greater depth to master them at a higher level than the regular French II course. Accelerated French II is open to all students, including college preparatory students with a desire to fulfill college requirements by taking the Advanced Placement exam in the senior year. Fulfills U.C./C.S.U. "e" subject requirement

French III 10 credits/year

Prerequisite: French II with a 'B' or better or permission of instructor.

French III continues the study of the French language and culture, with emphasis on the finer points of structure and an intense effort to improve communication skills. Additionally, there are readings in history and literature, with the goal of increasing vocabulary and sight-reading skills. Fulfills U.C./C.S.U. "e" subject requirement.

Honors French III 10 credits/year

Prerequisite: Permission of instructor.

The third year of the accelerated program includes preparation for those who plan to take the French Advanced Placement Examination in the senior year. Emphasis is placed on completing the basic grammar, as well as intensive work on furthering the writing, speaking, listening, and reading skills of the student. Fulfills U.C./C.S.U. "e" subject requirement

French IV 10 credits/year

Prerequisite: Permission of instructor.

French IV focuses on the continued study of grammar, refining of listening and speaking skills, and continued in-depth reading and writing development. Students completing this course develop a firm foundation in the language and the ability to understand and speak on an advanced level. Fulfills U.C./C.S.U. "e" subject requirement.

Advanced Placement French 10 credits/year

Prerequisite: Permission of instructor.

This is a college level course and is an intense and in-depth program preparing students to take the College Board Advanced Placement Examination at the end of the year. A final review of the grammar is included, as well as consistent development of the reading, writing, listening, and speaking skills. Fulfills U.C./C.S.U. "e" subject requirement. Students who take and pass the AP test with a 3 or higher may be eligible for college credit.

German I 10 credits/year

This is an introductory course in German language, with an emphasis on the development of listening, speaking, reading, writing, and culture. Fulfills U.C./C.S.U. "e" subject requirement.

German II 10 credits/year

Prerequisite: German I with a 'C-' or better or permission of instructor.

This course is a continuation of the first year German with further development of language skills. Fulfills U.C./C.S.U. "e" subject requirement.

German III 10 credits/year

Prerequisite: German II with a 'B' or better or permission of instructor.

German III continues the study of the German language and culture, with emphasis on the finer points of structure and an intense effort to improve communication skills. Additionally, there are readings in history and literature, with the goal of increasing vocabulary and sight-reading skills. Fulfills U.C./C.S.U. "e" subject requirement.

Honors German III 10 credits/year

Prerequisite: Permission of instructor.

This is the third year of the accelerated program preparing students for the German Advanced Placement Examination in the senior year. Emphasis is placed on completing the basic grammar, as well as intensive work on furthering the writing, speaking, listening, and reading skills of the student. Fulfills U.C./C.S.U. "e" subject requirement.

Advanced Placement German 10 credits/year

Prerequisite: Permission of instructor.

This is a college level course, an intense and in-depth program preparing students to take the College Board Advanced Placement Examination at the end of the year. A final review of the grammar is included, as well as consistent development of the reading, writing, listening, and speaking skills. Students will take the College Board Advanced Placement Examination at the end of the year. Students who pass the AP test with a 3 or higher may be eligible for college credit. Fulfills U.C./C.S.U. "e" subject requirement.

Spanish I**10 credits/year**

An introductory course in the Spanish language, with emphasis on the development of listening, speaking, reading, writing, and general knowledge of Hispanic culture and civilization. Fulfills U.C./C.S.U. "e" subject requirement.

Accelerated Spanish I**10 credits/year**

This course is similar in content to Spanish I. Topics will be addressed in-depth in order to master them at a higher level than the regular Spanish I course. Accelerated Spanish is intended for students with the desire to fulfill college requirements by taking the Advanced Placement Exam in the senior year. Fulfills U.C./C.S.U. "e" subject requirement.

Spanish II**10 credits/year**

Prerequisite: Spanish I with a 'C-' or better or permission of instructor.

This class is continuation of the first year of Spanish, with further development of language skills. Fulfills U.C./C.S.U. "e" subject requirement.

Accelerated Spanish II**10 credits/year**

Prerequisite: Accelerated Spanish I with a 'B' or better or permission of instructor.

This course is similar in content to Spanish II. Topics are addressed in-depth, in order to master them at a higher level than the regular Spanish II course. Accelerated Spanish II is intended for students with the desire to fulfill college requirements by taking the Advanced Placement Exam in the senior year. Fulfills U.C./C.S.U. "e" subject requirement.

Spanish III**10 credits/year**

Prerequisite: Spanish II with a 'B' or better or permission of instructor.

This course is a continued study of the Spanish language and culture, with emphasis on the finer points of structure and an intense effort to improve communication skills. In addition, there are readings in history and literature, with the goal of increasing vocabulary and sight-reading skills. Fulfills U.C./C.S.U. "e" subject requirement.

Honors Spanish III**10 credits/year**

Prerequisite: Permission of instructor.

This is the third year of the accelerated program preparing students for the Spanish Advanced Placement Examination in the senior year. Emphasis is placed on completing the basic grammar, as well as intensive work on furthering the writing, speaking, listening, and reading skills of the student. Fulfills U.C./C.S.U. "e" subject requirement.

Spanish IV**10 credits/year**

Prerequisite: Permission of instructor.

Spanish IV focuses on continued grammar study and development of listening and speaking skills, as well as in-depth reading and writing development. Students completing this course should have a firm foundation in the language and the ability to understand and speak on a more advanced level. Fulfills U.C./C.S.U. "e" subject requirement.

Advanced Placement Spanish**10 credits/year**

Prerequisite: Permission of instructor.

This is a college level course and is an intense and in-depth program preparing students to take the College Board Advanced Placement Examination at the end of the year. A final review of grammar is included, as well as consistent development of the reading, writing, listening, and speaking skills. Students will take the College Board Advanced Placement Examination at the end of the year. Students who pass the AP test with a 3 or higher may be eligible for college credit. Fulfills U.C./C.S.U. "e" subject requirement.

MATHEMATICS

Course offerings are dependent upon enrollment class size criteria set by the administration.

The minimum calculator requirement for Recordkeeping and all Algebra 1 and Geometry classes is a scientific calculator; a TI-84 graphing calculator is required for all other classes and may be used in prior courses.

Algebra IA

10 credits/year

Prerequisite: Placement by testing.

This course covers the first semester of a traditional Algebra 1 course in a full year. Algebra IA and IB together fulfill the U.C./C.S.U. "c" subject requirement.

Algebra IB

10 credits/year

Prerequisite: A 'C' or better in Algebra 1A and/or teacher recommendation.

This course covers the second semester of a traditional Algebra 1 course in a full year. Algebra IA and IB together fulfill the U.C./C.S.U. "c" subject requirement.

Algebra I

10 credits/year

Prerequisite: Recommendation of present math instructor, and/or placement by testing

Algebra I course. The topics include equations and inequalities, integers, absolute value, rational numbers, exponents, polynomials, factoring linear equations and graphs, systems of equations, quadratic equations, radical expressions and equations, and rational expressions and equations. Fulfills U.C./C.S.U. "c" subject requirement.

Accelerated Algebra I

10 credits/year

Prerequisite: Placement by test and the recommendation of the current math instructor.

This course follows the same content and approach as Algebra I with more breadth and depth. In particular, the relationships between functions and their graphs are emphasized. Application problems are explored in detail. Key problems are extended to show the connections between fundamental algebra and advanced topics and applications from Algebra II and Math Analysis. Fulfills U.C./C.S.U. "c" subject requirement.

Geometry

10 credits/year

Prerequisite: A 'C' or better in Algebra 1 or Algebra 1A and Algebra 1B and the recommendation of the current math instructor.

The course requires a firm foundation in arithmetic and algebra. It will help the student to develop skills in logical reasoning and further understanding of spatial relationships. Algebra is integrated throughout the course. Students explore concepts visually and concretely to develop conjectures for themselves. Topics include area, angles, polygons, congruence, similarity, right triangle trigonometry, circles, proof (explaining), and three dimensional figures. The course is essential in the natural transition from concrete skills of Algebra I to the greater emphasis on abstract reasoning required of the student in Algebra II. Fulfills U.C./C.S.U. "c" subject requirement.

Accelerated Geometry

10 credits/year

Prerequisite: An 'A' in Algebra I or 'B' or better in Accelerated Algebra I or placement by test and the recommendation of the current math instructor.

Accelerated Geometry is a course designed to follow Accelerated Algebra I. Success requires strong arithmetic and algebra skills. The course includes all concepts taught in geometry plus elements of coordinate and transformational geometry which help to prepare the advanced student for future work in analytic geometry. Spherical geometry topics will be introduced. Fulfills U.C./C.S.U. "c" subject requirement.

Algebra II

10 credits/year

Prerequisite: A 'B' or better in Algebra I and Geometry and recommendation of the current math instructor.

This course reinforces and extends the concepts taught in Algebra I and Geometry. New topics introduced in the course include functions, complex numbers, rational exponents, logarithms, quadratic relations, and beginning probability. The work prepares students to continue their formal studies in Math Analysis, Statistics, or Computer Science and provides a solid basis for college disciplines which are not mathematics intensive for those who do not elect to take math in their senior year. Fulfills U.C./C.S.U. "c" subject requirement.

Algebra II A

10 credits/year

Prerequisite: A 'C' or better in Algebra I and Geometry and the recommendation of the current math instructor.

This course covers the first semester of a traditional Algebra II course in a full year. Algebra IIA and IIB fulfill one year of the U.C./C.S.U. "c" subject requirement.

Algebra II B

10 credits/year

Prerequisite: A 'C' or better in Algebra IIA and teacher recommendation.

This course covers the second semester of a traditional Algebra II course in a full year. Algebra IIA and IIB fulfill one year of the U.C./C.S.U. "c" subject requirement.

Honors Algebra II

10 credits/year

Prerequisite: A 'B' in Accelerated Algebra I and Accelerated Geometry and the recommendation of the current math instructor.

This course prepares the student for Honors Math Analysis and other courses of study that are math-intensive. The topics covered will include, but not be limited to, those in Algebra II as described above. Each topic will be presented with emphasis on understanding the abstract concepts involved. Problems assigned will be generally more challenging than those in standard courses. Fulfills U.C./C.S.U. "c" subject requirement. **This course receives CBHS honors credit; UC and C.S.U. do not grant honors credit for this course.**

Introductory Statistics

10 credits/year

Prerequisite: A 'C' or better in Algebra II, recommendation of math instructor.

Today, college students from almost all fields of study are required to take at least one course in statistics. This course will draw its examples and exercises from a range of real life applications. The course will cover four general topics: Descriptive Statistics, Probability, Sample Survey and Design of Experiments and Inferential Statistics. Fulfills U.C./C.S.U. "g" elective requirement.

Math Analysis**10 credits/year**

Prerequisite: A 'B' or better in Algebra II and the recommendation of the current math instructor.

This course will include review of the concepts from Algebra II. The major emphasis will be the introduction of skills necessary for success in Calculus with emphasis on trigonometry, infinite series, and graphing of a variety of functions in rectangular and polar coordinates. This course is recommended for the student planning to enter the field of business administration as well as those going into math or science related fields. Fulfills U.C./C.S.U. "c" subject requirement.

Honors Math Analysis (Pre-Calculus)**10 credits/year**

Prerequisite: A 'B' or better in Honors Algebra II, or an 'A' in Algebra II and recommendation of the current math instructor.

This course is designed so that students who successfully complete it will be prepared to take calculus or any other advanced mathematics course. Modern technology has evolved to the stage that allows students to explore realistic applications. The presentation will use methods that focus on problem solving and encourage generalizations based on strong geometric evidence. Topics covered will include relations, functions, and analytic geometry. Most topics will be explored in conjunction with their applications in business, economics, or science. This is a very rigorous, demanding course which will require at least one hour of homework almost every night. Fulfills U.C./C.S.U. "c" subject requirement. **UC and C.S.U. grant honors credit for this course.**

Calculus**10 credits/year**

Prerequisites: A 'B' or better in either Math Analysis or Honors Math Analysis and the recommendation of the current math instructor.

This course introduces topics covered in a first year college calculus course. Students will be expected to have strong algebra skills and be familiar with trigonometric concepts. Topics covered will include the concepts of continuous functions, limits, derivatives of algebraic and trigonometric functions, analytic geometry, the beginnings of integration, and applications of all of the above. The student will be expected to spend at least 45 minutes on homework per night. Fulfills U.C./C.S.U. "c" subject requirement.

Advanced Placement Calculus**10 credits/year**

Prerequisite: A 'B' or better in Honors Math Analysis or an 'A' in Math Analysis and the recommendation of the current math instructor.

This course covers the majority of topics in a first year college calculus course. The student will be expected to have a very complete understanding of Algebra II concepts and be familiar with trigonometry. Topics explored will include the concepts of limits, infinite series, derivatives of algebraic functions, integration, analytic geometry, and applications of all of the above. The student will be expected to spend one and one half hours minimum on homework for every class period. This course is rigorous and demanding. The students will take the College Board Advanced Placement Examination at the end of the year. Fulfills U.C./C.S.U. "c" subject requirement. **U.C. and C.S.U. grant honors credit for this course.**

Fundamentals of Accounting**10 credits/year**

•Open to juniors and seniors

This course introduces personal and business financial management and accounting. Most students will have to manage some financial records in their personal or business lives. As individuals, they would maintain records such as budget, banking, credit, and taxes.

As employees they would prepare or work with such records as payroll, inventory, sales, purchases, and petty cash. The introduction to accounting deals with assets, liabilities, owner's equity, journals, ledgers, and financial statements. Students will do a project dealing with office records and procedures.

Advanced Placement Computer Science**10 credits/year**

(CSC 15 CSU Sacramento 3 semester units)

(Offered every other year, depending on enrollment.)

Prerequisite: A 'B' or better in Honors Algebra II or an 'A' in Algebra II, the recommendation of the current math instructor, and the permission of the Computer Science instructor.

This course is equivalent to the first semester of a college level Computer Science course. The course is built around the development of computer programs in the java language. The programs include design features that make them understandable, adaptable and reusable. Computer programs are used as a context for introducing other important concepts including fundamental data structures, standard algorithms and typical applications. In addition, an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course. Fulfills the U.C./C.S.U. "g" elective requirement. **U.C. and C.S.U. grant honors credit for this course.**

Advanced Placement Statistics**10 credits/year**

Prerequisites: A 'B' or better in Honors Algebra II or an 'A' in Algebra II, the recommendation of the current math instructor, and the permission of the AP Statistics instructor.

This course is equivalent to the first semester of a college level Statistics course. Topics explored will be Probability, Descriptive Statistics, and Inferential Statistics. This is a rigorous course that requires a minimum of one and one-half hours of homework per night. The students must take the College Board Advanced Placement Exam. Fulfills the U.C./C.S.U. "c" subject requirement. **U.C. and C.S.U. grant honors credit for this course.**

PHYSICAL EDUCATION

Course offerings are dependent upon enrollment class size criteria set by the administration.

Physical Education, Male/Female

10 credits/year

•**Required course (to be taken in the freshmen or sophomore year) for students not enrolled in a visual or performing art.**

Physical education involves basic instruction in the areas of both traditional and non-traditional team and individual sports. The purpose of the team sports is conditioning that develops the student's physical abilities in the areas of muscular strength, muscular endurance, cardiovascular endurance, and flexibility. This course also includes a unit covering the 6 Components of Health: Physical, Emotional, Social, Mental, Spiritual, and Environmental. Within this health unit, students will earn their American Red Cross Certifications in First Aid and CPR/AED with an emphasis on basic Anatomy and Nutrition.

Upper Division Physical Education (Coed)

5 credits/semester

•**Elective course offered to juniors and seniors. Course may be taken more than once.**

This course is designed to further develop skills acquired in the lower division Physical Education course. Some traditional sports as well as a weight lifting component will also be reintroduced to the students.

Weight and Agility Training (Coed)

5 credits/semester

•**Elective course offered to juniors and seniors. Course may be taken more than once.**

This course is open to all who wish to develop strength, speed, agility, and increased cardiovascular fitness. The goal of the course is to improve physical health through weight, agility and cardiovascular training. Students are expected to achieve certain standards on weight-lifting, and participate in cardiovascular and agility training programs. Training regiments will help both the athlete who is on or out of season as well as those who are interested in overall fitness.

Cardio Kickboxing (Coed)

5 credits/semester

•**Elective course offered to juniors and seniors.**

Cardio kickboxing has become a very popular workout nationwide and it is one of the most efficient ways of getting into shape because it works every muscle in the body and uses both anaerobic and aerobic reserves. Kickboxing relies not only on physical energy, but also on mental focus (which are complemented with Yoga warm-ups.) While cardio kickboxing is not a contact sport, it does incorporate self-defense techniques. It also promotes flexibility, strength, stamina, and incorporates the physical and mental challenge of concentration. If done correctly, cardio kickboxing can burn up to 1000 calories an hour.

Yoga (Coed)

5 credits/semester

•**Elective course offered to juniors and seniors.**

This introductory course emphasizes numerous Asanas (poses) which will strengthen an individual's mind, body and spirit. The various techniques of breathing, stretching and meditation allow an individual to hold Asanas for an extended period of time. The results will provide a person with the focus necessary to achieve a balancing and centering of the mind and body in every day life.

Health and Fitness

5 credits/semester

Required course for students who are enrolled in visual or performing art as juniors and seniors.

This course involves introduction of non-traditional sports and activities as well as the benefits of regular physical activity. Students will study the effects of cardiovascular conditioning and strength training. This course also includes a quarter of Health, which entails instruction and certification in CPR with an A.E.D. and First Aid.

Independent Study-Athletic Training

5 credits/semester

(offered outside the regular school day)

Prerequisites: Minimum of 100 hours or 2 seasons as a member of the Sports Medicine Staff, completion of written application, enrollment in Human Physiology, and approval of course instructor.

This class is for students interested in pursuing a career as an Athletic Trainer. The course will cover many topics including anatomy, athletic-related injuries, rehabilitation, emergency care and prevention of athletic injuries and other athletic conditions. Students will be required to complete written work as well as service hours as a member of the Sports Medicine Staff.

RELIGIOUS STUDIES

Course offerings are dependent upon enrollment class size criteria set by the administration.

Freshman Religion

10 credits/year

•Required for all freshmen

This one-year course establishes a foundation for the key concepts of Catholic Christianity including faith, tradition, scripture, the Trinity, the Sacraments, Christology, Ecclesiology and the Sacred Liturgy. Students will be introduced to the Lasallian tradition and explore their own growth in human dignity, personal responsibility, and sexuality. Finally, students will dialogue about contemporary challenges in achieving a Christian identity. Christian Service Learning, Catholic Social Teaching and Drug Education are incorporated into this course.

Hebrew Scripture/Christian Testament

10 credits/year

•Required course for all sophomores

This course explores the faith story and history of the Israelites and their connection to Christianity. In this course students will also study the Gospels and other writings of the Christian Testament. Modern biblical scholarship methods are taught as a means of approaching scripture. Students will be asked to reflect on their personal lives in response to Holy Scripture through reflection, service and prayer.

Church History

5 credits/semester

•Required course for all second semester juniors

Spring semester: This course examines Church history from its origins 2,000 years ago through modern times. This course seeks to educate the student about the faith of Christians who preceded us and their Christian legacy, a legacy that remains in history today.

Christian Morality

5 credits/semester

•Required course for all first semester juniors

Fall semester: This course examines moral development and the basics of ethical behavior to assist the student in responding to many adolescent questions and personal and social dilemmas. The course provides a structure to develop critical reasoning abilities to evaluate the most appropriate moral behavior based on the teachings of the Catholic Church.

Senior Religion Electives

All seniors are required to take Comparative Religion.

Seniors must choose a second religion elective.

A third course may be taken as an elective.

Comparative Religion

5 credits/semester

*Required course for all seniors

In this one-semester course, students explore the origin and development of religion and examine the teachings and practices of the major religions of the world: Hinduism, Buddhism, Confucianism, Taoism, Judaism, and Islam. Students will have the opportunity to explore some of the spiritual practices of these traditions and seek to understand their relationship to each other, the individual and the transcendent. Each religion will be explored in comparison to the Catholic faith, upholding the spirit of the Vatican II document *Nostra Aetate*.

Social Justice

5 credits/semester

This one-semester course encourages students to examine Catholic Social Teaching and reflect upon the major social issues of our time--poverty, immigration, sexism, racism, peace, and environmental ethics--in light of these teachings. Students will be exposed to a variety of viewpoints as well as Catholic Church teaching regarding these issues, enabling them to analyze systems and structures that foster or inhibit human freedom. Students will explore contemporary issues and consider their own call to action in response to them.

Liturgical Ministry Practicum

5 credits/semester

Prerequisites: Students must be committed to enhancing their understanding of liturgy and have an attitude of openness to community prayer. They must also be willing to act as leaders by leading the school community in prayer and inviting the participation of other students.

This one-semester course recognizes the growing role of the laity as ministers within the Catholic Church and invites students into this ministry. This course examines the theological basis and purpose of personal prayer, and the uses of different types of prayer, including the official prayer of the Catholic Church, the Mass. The course offers an in-depth look into the Sacred Mass; key concepts include origin, structure, Biblical references, history and changes due to the Second Vatican Council. This course recognizes the importance of personal prayer and its importance in ministering to others. Students will be required to prepare and organize school-wide liturgies.

The Mystery of Suffering and Death

5 credits/semester

This one-semester course will define "suffering" while comparing various theological and philosophical interpretations of its meaning. The course will compare various cultural approaches to death, burial rituals, and afterlife concepts. Catholic eschatology will be examined, as will the concept of evil and the salvific death and resurrection of Jesus. The course will also evaluate the Catholic moral position on end-of-life issues and engage students in the health care debate.

SCIENCE

Course offerings are dependent upon enrollment class size criteria set by the administration.

Advanced Physical Science

10 credits/year

•Required for freshmen not enrolled in Accelerated Biology

Advanced Physical Science creates a solid foundation and provides the necessary college-oriented laboratory skills and techniques for students to continue in biology, chemistry, and physics. APS integrates advanced lab techniques, computational skills and critical analysis to approach problem-solving through inquiry-based learning. APS fulfills a U.C./C.S.U. "g" elective requirement. Beginning with the class of 2011 this course may NOT be used to fulfill the Physical Science requirement for CSU.

Accelerated Biology

10 credits/year

•Open to freshmen and sophomores who have been moved up.

Prerequisite: must be concurrently enrolled in Accelerated Algebra I or Accelerated Geometry and "A" Level English.

This is an accelerated laboratory/lecture/discussion course for students concurrently enrolled in the Scholars or Accelerated programs. Careful organization, observation and analysis are emphasized. The inquiry approach from the cellular level to organisms is used in discussing concepts of this class. The major fields included are chemistry, cytology, microbiology, diversity of organisms, genetics, evolution, zoology, and ecology. Several formal lab reports are required in this course. Fulfills U.C./C.S.U. "d" subject requirement.

Biology

10 credits/year

•Open to juniors, and seniors or with the permission of the instructor

Prerequisite: A 'C' or better in Advanced Physical Science or previous science.

Recommendation: Completion of or concurrent enrollment in Algebra I.

This is a standard laboratory and lecture class introducing the major fields of biology- the study of living things. The inquiry approach from the cellular level upward is used in discussing concepts of this class. Emphasis is placed on inquiry in the laboratory as a basis for discussion. The major fields included in this course are chemistry, cytology, microbiology, genetics, evolution, zoology, and ecology. Fulfills U.C./C.S.U. "d" subject requirement.

Marine Biology

10 credits/year

•Open to juniors and seniors

Prerequisite: Grade of 'C' or better in Biology.

Students will explore marine life from the microscopic world of plankton to the largest animal on earth, blue whales. Physical aspects such as sea water characteristics of the ocean floor, water movement in tides and currents, and coastal zonation will also be studied. The course will include fundamental principles of biology, the physical sciences, and the scientific method. Fulfills U.C./C.S.U. "g" elective requirement.

Human Physiology

10 credits/year

•Open to sophomores, juniors, and seniors

Prerequisite: Completion of biology with a 'C' or better or approval of the instructor.

This course will explore the human body by introducing the basic forms, structures, and functions of the body. The muscular, skeletal, circulatory, digestive, nervous, and reproductive systems are studied. The functioning of all of these systems which make up the whole organism called "human" will be stressed. Emphasis will be on laboratory exercises designed to show functions and structure in action. Fulfills U.C./C.S.U. "d" subject requirement.

Chemistry

10 credits/year

•Open to sophomores, juniors, and seniors
Prerequisite: Students must satisfy all of the following requirements: A 'B' or better in Algebra I and a 'B' or better in Biology both semesters while concurrently enrolled in Geometry or a 'C' or better in Biology and concurrently enrolled or completed Algebra II or Accelerated Geometry, or approval of the instructor.

This is a standard lecture and laboratory class for the college-bound student who is interested in science. Careful organization, observation, and analysis are emphasized. Areas covered include mole concept, Avogadro's Hypothesis, gases, solutions, chemical reactions, atomic structure, and chemical bonds. Fulfills U.C./C.S.U. "d" subject requirement.

Honors Chemistry

10 credits/year

•Open to sophomores, juniors, and seniors

Prerequisite: Students must satisfy all of the following requirements: A 'B' or better in all English and Math courses; a 'B' or better in Accelerated Biology or an 'A' in regular Biology and approval of Honors Chemistry instructor; must be concurrently enrolled in or have completed Algebra II or Accelerated Geometry.

This is an advanced course that emphasizes theory as well as math. It is taught at a faster pace and in more depth than regular Chemistry. The material is supplemented by appropriate laboratory experiments that reinforce the concepts developed in the text. Fulfills U.C./C.S.U. "d" subject requirement.

Physics

10 credits/year

•Open to juniors and seniors

Prerequisite: Students must satisfy all of the following requirements: A 'B' or better in Algebra I and Geometry all 4 semesters; a 'C' or better in Biology, and approval of the instructor.

Physics covers mechanics, waves, sound, electricity and magnetism, light and optics in a conceptual framework. Mathematics is kept to a minimum, however, students do need to be fluent in the basic skills of algebra and geometry. A student in this course will be challenged to visualize concepts and think about the world from a physics point of view. Evaluation will be based on written work, lab work, and the student's ability to reason problems. Fulfills U.C./C.S.U. "d" subject requirement.

Honors Physics

10 credits/year

•Open to juniors and seniors

Prerequisite: A 'B' or better in accelerated biology and approval of the instructor.

This is an advanced course in Physics that is mathematically demanding. This course is taught at a faster pace and in more depth than regular physics. Two-dimensional problems using trigonometry and vector analysis are emphasized and extensive algebraic problem solving is used throughout. The course covers mechanics, mechanical waves, thermodynamics, electricity and magnetism, light and optics. Evaluation will be based on solving complex physics problems and laboratory work. Fulfills the U.C./C.S.U. "d" subject requirement.

Advanced Placement Biology**10 credits/year**

•Open to juniors and seniors (and select sophomores with permission of the instructor)

Prerequisite: A 'B' or better in Algebra II, a 'B' or better in Accelerated Biology, a 'B' or better in Honors Chemistry or an 'A' in Biology, an 'A' in Chemistry, and permission of the instructor.

The AP Biology course is a college introductory biology course, the equivalent of that usually taken by biology majors during their first year. The three topics covered on the AP Biology Examination are: molecules and cells, heredity and evolution, and organisms and populations. Primary emphasis in an Advanced Placement Biology course will be on developing an understanding of concepts rather than on memorizing terms and technical details. Laboratory experience is included in all AP Biology courses. Approximately 2/3 of the class will be spent in laboratory work. AP college-level laboratory requires significantly more time than the typical laboratory course in high school. Therefore, students taking this course must begin the semester during a three-week summer session. Fulfills U.C./C.S.U. "d" subject requirement.

Advanced Placement Chemistry**10 credits/year**

•Open to juniors and seniors

Prerequisite: Students must satisfy all of the following requirements: A 'B' or better in Honors Chemistry or an 'A' in regular Chemistry; must be concurrently enrolled in or have completed Algebra II and permission of the instructor.

This is a college level chemistry course and is part of the Advanced Placement program through which students may earn college credit and/or gain advanced placement in the first year of college. It is advantageous for students planning a science, health, or medicine related major in college. Laboratory experiments will reinforce concepts covered in the class. Students will take the College Board Advanced Placement Examination at the end of the year. Fulfills U.C./C.S.U. "d" subject requirement.

Advanced Placement Physics**10 credits/year**

*Open to Juniors and Seniors

Prerequisite: Concurrent enrollment in Calculus or completion of Calculus.

AP Physics is equivalent to a two semester college course required for science and engineering majors. The first semester covers classical mechanics and the second semester covers electricity and magnetism. At the end of the course students will be prepared to pass the AP Physics C Mechanics and E&M exams, and may receive college credit. This course uses differential and integral calculus throughout and students must be concurrently enrolled in, or have taken, a course in calculus. Fulfills U.C./C.S.U. "d" subject requirement.

Biotechnology**10 credits/year**

• Open to sophomores, juniors, and seniors

Prerequisite: Grade of 'B' or better in Biology both semesters and a 'B' or better both semesters in Algebra I or IA and IB, or instructor's approval.

This is a laboratory-based class. Students develop laboratory skills, critical thinking, and communication skills currently used in the biotechnology industry through extensive laboratory work. Students will understand the role of biotechnology in society, understand the basic biological and chemical processes of cells, tissues, and organisms. Students will gain a deeper understanding of the significance of biotechnology in forensics, genetic testing, industrial products and scientific research. Fulfills U.C./C.S.U. "d" subject requirement.

SOCIAL STUDIES

Course offerings are dependent upon enrollment class size criteria set by the administration.

Freshman Level**World History and Geography I C****10 credits/year**

This course studies the development of civilization through the mid-16th century C.E. Special attention is given to basic comprehension of historical facts and events, cause and effect relationships, analysis of historical documents, basic geography and map skills, and the development of basic critical thinking skills. Students enrolled in this course are required to be in the Freshman Literature and Composition "C" course. Fulfills U.C./C.S.U. "a" subject requirement.

World History and Geography I**10 credits/year**

This course studies the development of civilization through the mid-16th century C.E. It seeks to correlate the study of ancient cultures such as Rome, Greece, Egypt, the Far East, and the Middle East with current problems being experienced in the world. An in-depth analysis of religion, geography, and political institutions provides students with insights, respect, and ultimately an enhanced appreciation for different cultures, enabling the students to begin to explore the culture, institutions, and the nature of humankind in the context of history. Students enrolled in this course are required to be in the Freshman Literature and Composition course. Fulfills U.C./C.S.U. "a" subject requirement.

Accelerated World History & Geography I**10 credits/year**

This course studies the development of civilization through the mid-16th century C.E. It correlates the study of ancient cultures such as Egypt, Greece, Rome, the Middle East, and the Far East with current problems being experienced in the modern world. An in-depth analysis of religion, geography, art and political institutions provides students with insights, respect, and ultimately an enhanced appreciation for different cultures and their attributes. In-depth critical thinking skills are focused on and developed through the extensive use of primary sources, supplementary materials, slides, and field trips. As a result, students develop a basic understanding of culture, institutions, and the nature of humankind in the context of history. Students who successfully complete this course are eligible to take the exam in Advanced Placement World History. This course is taught in collaboration with the Accelerated Freshman Literature and Composition course. Fulfills U.C./C.S.U. "a" subject requirement.

Sophomore Level

Placement is determined by freshman World History teacher's recommendation.

World History and Geography II C**10 credits/year**

This course continues with the history of humankind from the mid-16th century C.E. through the early 21st century. It deals with the basic concepts of law, rules, rights, revolution and political philosophy. Students study the advent of modern technology and the implications of the Industrial Revolution. They also examine the interaction between economics and politics. Emphasis is placed on further developing critical thinking skills and understanding the basic geography of Europe, Latin America, Africa, Asia, and the Middle East. Fulfills U.C./C.S.U. "a" subject requirement.

World History and Geography II**10 credits/year**

This course continues with the history of humankind from the mid-16th century C.E. through the early 21st century. It deals with concepts such as law, rules, rights, revolution, and political philosophy. The students study the advent of technology as they explore the far-reaching implications of the Industrial Revolution; students also examine the geography of the world, economy, and world politics as they study the interactions of Europe, Latin America, Middle East, Africa, Russia, China, and Japan. Fulfills U.C./C.S.U. "a" subject requirement.

Accelerated World History II**10 credits/year**

Prerequisite: Prior approval of freshman Accelerated World History teacher or successful completion of a qualifying writing assignment and an 'A' in World History with the recommendation of the teacher.

This course is designed for the advanced student who is almost ready for the academic rigor of an Advanced Placement history course. The course continues with the history of humankind from the mid-16th century C.E. through the early 21st century. It deals with concepts such as law, rules, rights, revolution, and political philosophy; students also study the advent of technology and the far reaching implications of the Industrial Revolution. Students examine the geography, economy, and politics of the world as they study the interactions of Europe, Latin America, the Middle East, Africa, Russia, China, and Japan. In-depth critical thinking skills are focused on and developed through the use of primary sources and supplementary materials. As a result, students continue to develop an advanced understanding of culture, institutions, and the nature of humankind in the context of history begun in their freshman year. Fulfills U.C./C.S.U. "a" subject requirement.

Advanced Placement World History**10 credits/year**

Prerequisite: Prior approval of freshman Accelerated World History teacher or successful completion of a qualifying writing assignment and an "A" grade in World History with the recommendation of the AP teacher.

This course continues the studies begun during the freshman year in Accelerated World History I as students continue to develop a basic understanding of culture, institutions, and the nature of humankind in the context of history. The purpose of this class is to develop a "greater understanding of the evolution of global processes and contacts, and the interaction between different societies." The course begins with a review of the materials covered in Accelerated World History I and focuses primarily on changes in the international world, the causes and the consequences of these changes, and comparisons among major societies from the 15th century C.E. to the early 21st century C.E. The course revolves around the five major themes found in the College Board World History course description. In-depth critical thinking skills are focused on and developed through extensive use of supplementary materials. The course prepares the student to take the Advanced Placement World History test in May, which students are required to take. **Students will complete a rigorous summer reading component and a comprehensive examination during the second week of school.** Fulfills U.C./C.S.U. "a" subject requirement.

Junior Level

Placement is determined by sophomore World History teacher's recommendation.

United States History**10 credits/year**

This study of history establishes a foundation for understanding the past, living the present, and contemplating the future. Through the use of traditional textbooks, primary source readings, and thought-provoking media presentations, the teacher invites the student to explore not only the when, the who, and the where, but also the why. Students are required

to go beyond the learning of facts to a higher level of analysis, synthesis, and evaluation. Students are encouraged to make history a personal trek, an enlightening endeavor, a maturing process. The end result is not only to become more thoroughly informed about the history of the United States, but also to become better informed and more aware of one's attitudes, biases, and feelings about the United States and its people. Fulfills U.C./C.S.U. "a" subject requirement.

Advanced Placement U.S. History**10 credits/year**

Prerequisite: Prior approval of sophomore AP World History teacher or successful completion of a qualifying writing assignment and an 'A' in World History 2 with the recommendation of the AP teacher.

This course provides an in-depth survey of United States history, including intellectual, political, cultural, social, and diplomatic history. The class format focuses on large and small group discussions and lectures and emphasizes writing. It may also include independent research, debates, guest speakers, and films. In addition to the text, each student will read a variety of other books on historical topics and issues. Students are required to take the Advanced Placement Examination. **Students will complete a rigorous summer reading component and a comprehensive examination during the second week of school.** Fulfills U.C./C.S.U. "a" subject requirement.

Senior Level

Placement is based upon U.S. History teachers' recommendation.

American Government and Civics**5 credits/semester**

This course enables the students to understand how the political processes in the United States work. Through the study of American government and civics, the student is challenged to respond to a variety of questions: 1) What are the basic beliefs and ideals that underlie democracy in the United States? 2) How do our legal, governmental, and economic institutions affect public policy at the local, state, national, and international level? 3) How can the individual participate most effectively in the United States political system? In addition to becoming familiar with the structure and operation of the political system in the United States, the student analyzes some of the conflicts that confront our nation. In doing so, the student develops the ability to be an effective decision maker and a responsible citizen. Fulfills U.C./C.S.U. "a" subject requirement.

Advanced Placement Government and Politics**10 credits/year**

Prerequisite: Prior approval of AP U.S. History teacher or successful completion of a qualifying writing assignment and an 'A' grade in U.S History with the AP teacher's recommendation.

Advanced Placement U.S. Government and Politics is a year-long college level course that combines the basic concepts of economics with an analytical perspective on American government and the American political process. The course involves both the study of general concepts and deeper analysis of specific events and case studies. Students will be required to have a working knowledge of the various institutions of government, interest groups, American political and economic philosophies, key elements of the American Constitution, and an understanding of the electoral process. Specific topics to be covered in the class include: the development of government in the United States, political beliefs and behaviors, political parties, interest groups and mass media, public policy, civil rights and civil liberties. Students are required to take the Advanced Placement Examination in May, and may even earn college credit. Fulfills U.C./C.S.U. "a" subject requirement.

Social Studies Elective Courses

Leadership

5 credits/semester

•Elective course for juniors and seniors only

Prerequisite: Interview with Student Activities Director

Leadership class provides students with an introduction to the skills necessary to be an efficient and effective leader. Students work together with the Student Council, Campus Ministry, clubs and athletics to help shape the CB co-curricular program. The class involves the hand-on experience of organizing and running meetings, managing events and people, proposing and leading school activities and setting personal leadership goals. The main learning areas are communication, management skills, group dynamics, and personal skills and values clarification. Members of the Student Council (especially the ASB Council) are strongly encouraged to register for this class.

Economics

5 credits/semester

•Elective course for juniors and seniors only.

Economics introduces the student to the economic system in the United States and develops the skills necessary to understand the economic issues facing all citizens. The student will compare our system with those of other countries and make reasoned judgments about economic questions. Students will master the fundamental economic concepts such as supply and demand, market price, competition, capitalism, socialism, and communism. Fulfills U.C./C.S.U. "g" elective requirement.

Introduction to Logic and Philosophy

10 credits/year

•Elective course for seniors only.

Most students who attend college will be required to take at least one philosophy course in order to graduate. This course is an introduction to, and an overview of, the various subject areas in philosophy in order to help prepare students for college philosophy courses. Students are introduced to critical thinking and informal and formal logic during the first semester. The second semester focuses on the areas of ethics, reality, knowledge, philosophy of religion, and aesthetics. The overall course emphasis is on the development of the student's ability to understand and evaluate the ideas of others as well as the development of their own ideas on selected topics. Fulfills U.C./C.S.U. "g" elective requirement.

Please note: In addition to the 10 high school credits, the student is also granted 6 units of transferable college credit through Sacramento City College.

Psychology

5 credits/semester

•Elective course for juniors and seniors only.

This course focuses on essential psychological factors including perception, development, behavior, personality and social functioning, utilizing both theoretical and experiential approaches. The content of the course will center on everyday commonplace behavior rather than the unusual or bizarre. Specific topics include but are not limited to learning, memory, the brain, consciousness, physical and social development, personality, gender roles, stress and health (including drug use and its effects), psychological disorders, and therapy. Students are encouraged to apply this class as a basis for a helping relationship such as peer counseling or conflict resolution. A research project is required in this class. Fulfills U.C./C.S.U. "g" elective requirement.

SERVICE COURSES

Course offerings are dependent upon enrollment class size criteria set by the administration.

**STUDENTS MAY ENROLL IN ONLY ONE OF THE FOLLOWING PER SEMESTER.
THESE COURSES ARE GRADED ON A PASS/FAIL BASIS.**

Attendance Office Aide

5 credits/semester

•Open to juniors and seniors.

Prerequisite: Approval by the Associate Dean of Students.

Students enrolled as attendance aides will assist the Attendance Office in the collection and posting of the school's attendance. Students will also be trained in office procedures, clerical skills and responsibilities, communications, and office etiquette.

Campus Ministry Aide

5 credits/semester

•Open to juniors and seniors.

Prerequisite: Approval by the Campus Minister

The position of Campus Ministry Aide involves assisting the Campus Minister with the work of the Campus Ministry office. This includes preparing materials for liturgies and retreats, delivering notices to students and faculty, updating the main office hallway altar and the Campus Ministry bulletin board, and other assistance as needed.

Christian Service Aide

5 credits/semester

•Open to juniors and seniors

Prerequisite: Approval by the Christian Service Coordinator

Students will assist the Christian Service Coordinator in all Christian Service activities and be asked to offer a helping attitude to enable Christian Service to run efficiently. Students will also be trained in office procedures, communications, and etiquette in working with the general public.

Concurrent Enrollment

College credit/semester

•Open to juniors and seniors

Prerequisite: Approval of Assistant Principal.

Under Concurrent Enrollment, college courses are taken for college credit while attending Christian Brothers. Each course replaces one CB class with a study hall and must be for a minimum of three college units. In general, Concurrent Enrollment is for advanced courses that are not available at Christian Brothers. Students who apply for Concurrent Enrollment must demonstrate the ability to manage themselves. These courses must be scheduled outside of the regular school day.

Counseling Aide

5 credits/semester

•Open to juniors and seniors.

Prerequisite: Approval of the Guidance Director.

Students in the program assist counselors by following the office procedures of the Guidance Office, contributing to the supportive atmosphere of the center, and acting in any other helping capacity necessary to the smooth functioning of guidance activities.

Library Assistant**5 credits/semester****•Open to juniors and seniors****Prerequisite: Approval of the Librarian**

A student will assist the librarian with the tasks associated with the order and maintenance of the library.

Oakridge Elementary/St. Hope Tutors**5 credits/semester****•Open to juniors and seniors****Prerequisite: Approval by the Christian Service Coordinator.**

The Oakridge Elementary/St. Hope tutors work with elementary students at Oakridge Elementary School and preschoolers at St. Hope Academy Preschool. Students will receive community service hours for their participation in this class that could potentially go on their transcripts. An application is required for this class and students will be selected by the Christian Service Coordinator. A current TB test is also required.

Office Aide**5 credits/semester****•Open to juniors and seniors.****Prerequisite: Approval of the Admissions' or Assistant Principal's Administrative Assistant.**

Students enrolled as office aides will assist the Administrative Assistants with all Main Office and Admissions Office activities. Students will serve as school ambassadors and will also be trained in office procedures, communications, and etiquette in working with the general public.

Student Activities Aide**5 credits/semester****•Open to juniors and seniors.****Prerequisite: Approval by the Student Activities Director**

Student needs to be ready and willing to help in a variety of ways. They may be requested to deliver notices to classrooms, make posters, type birthday calendars, type club information for the CBHS web page, work for other teachers/staff, run off materials, and other duties as required by the Student Activities Director. All skills required to perform their duties will be taught as needed. They must be dependable, flexible and capable of working independently. Student needs to be in class everyday, on time. If they work during the time a class meets, other duties may be required. Since they will represent Student Activities they will be expected to be a role model for other students in their dress, attitude, and behavior

Teacher Assistant**5 credits/semester****•Open to juniors and seniors****Prerequisite: Approval of instructor whom the student will assist, and supervising Assistant Principal.**

A course designed to allow students to assist a teacher in the preparation, correcting, and recording of assignments. Some opportunity to help or tutor other students may be available depending on the student assistant's ability and background.

VISUAL AND PERFORMING ARTS

Course offerings are dependent upon enrollment class size criteria set by the administration.

The courses listed under Visual and Performing Arts may be used to satisfy the Visual and Performing Arts graduation requirement. Those courses receiving U. C. "f" or "g" approval receive this credit one time only. Those listed under Applied Arts do not satisfy the Visual and Performing Arts graduation requirement

Introduction to Art**10 credits/year**

Required course (taken freshman or sophomore year) for students not enrolled in a performing art.

This course offers students an introduction to the visual arts. Along with the theory involved in understanding the visual arts, the students will receive hands-on experience with various visual arts media. Students will develop their skills in various two-dimensional assignments including pencil, color pencil, tempera paint, pastel and scratchboard. Fulfills U.C./C.S.U. "f" subject requirement.

Studio Art**5 credits/semester**

Prerequisite: Introduction to Art with a 'B+' or better or consent of the instructor.

This course is a continuation of the concepts of drawing and painting addressed in Introduction to Art. Students will expand their use of mediums to acrylic painting, chalk pastel, oil pastel, charcoal, and many others. This course can be used in preparation for the additional advanced courses offered. Fulfills U.C./C.S.U. "f" subject requirement.

Advanced Painting**5 credits/semester**

Prerequisite: A 'B+' or better in Studio Art and consent of the instructor.

This course is a continuation of the study of acrylic painting that was introduced in Studio Art. The course is for the highly motivated painting student who wants to continue his or her development. The student's work will be critiqued by the instructor on a regular basis. Fulfills U.C./C.S.U. "f" subject requirement.

Advanced Painting II**5 credits/semester**

Prerequisite: An 'A' or better in Advanced Painting and approval of instructor.

This course continues the study of acrylic painting after the completion of Advanced Painting I. The course is for the student who wants to develop his or her painting skills at an advanced level. The student's work will be critiqued on a regular basis. Gallery visits and submission to local art shows are mandatory. Currently under review to meet U.C./C.S.U. elective requirement.

Advanced Drawing**5 credits/semester**

Prerequisite: A 'B' or better in Introduction to Art, Studio Art and consent of instructor.

This class is designed for students who want to take their drawing skills to another level. We will approach drawing in a formal traditional format much as one would experience in a college level drawing class. The course will go into depth on both gesture and contour drawing with various mediums such as pencil, charcoal, pastels and paint. Fulfills U.C./C.S.U. "g" elective requirement.

Ceramics**5 credits/semester**

Prerequisite: A 'B' or better in Introduction to Art, Studio Art, and consent of the instructor.

This is an introductory course for the student interested in ceramics. The fundamentals of handling clay, wedging, kiln firing and glazing will be studied continually through the semester. The course will focus on four fundamental ceramics techniques, hand building, coil and slab construction, and throwing. While working with these techniques the overall theme will be sculpture and design. Cost of the supplies will run approximately \$50.00. Fulfills U.C./C.S.U. "F" subject requirement.

Ceramics II**5 credits/semester**

Prerequisite: A 'B+' or better in Ceramics I, a formal application, and instructor permission.

This class will allow the student to focus on one or more of the techniques learned in Ceramics I. Students will be expected to develop a specific plan for projects to be completed. Students in the class will be working in the same classroom with Ceramics I students. The course will include more advance sculpture activities and glaze work. Cost of the supplies will run approximately \$50.00.

Honors Drawing and Painting**10 credits/year**

Prerequisite: A 'B+' or better in Introduction to Art and Studio Art and consent of instructor. **Open to upper division students only.**

This course is for the advanced, motivated art student who wants to refine his or her drawing and painting skills and techniques. The student will work in a variety of media and will be guided to develop ideas and explore methods for personal expression and creativity. Figure drawing, still life drawing and other forms of drawing from observation will be completed. Completion of a portfolio for final review will be required. The student's work will be critiqued by the instructor on a regular basis. Pending approval to fulfill U.C./C.S.U. subject requirement.

Concert Band/Beginning Band**10 credits/year**

Prerequisite: **Concert Band:** Open to all Woodwind and Brass players with a minimum of one year of instruction on their instrument or instructor's permission. **Percussion spots are limited and students must audition before registering.** **Beginning Band:** Open to all students.

This course is a performance-type class, rehearsing daily for three to four major concerts each year, as well as playing at athletic events, prayer services, liturgies and other special events. Rehearsals focus on preparing music from different styles and cultures, improving technique on individual instruments, working together for proper blend and tone, basic music theory, music history, and proper care and use of instruments, as well as opportunities for solo and small ensemble work and conducting. Students are required to practice outside of class and are required to participate in all performances. Fulfills U.C./S.C.U. "F" subject requirement.

Jazz Ensemble (Offered outside the regular school day)**10 credits/year**

Prerequisite: Instructor's permission.

The jazz ensemble is a course that is offered to advanced players. Throughout the course students work their way through a four-year graded progression of pieces which focus on music theory, performance, practice and history with an emphasis on personal growth. Several styles of music will be taught as well as playing techniques. Fulfills U.C./C.S.U. "F" subject requirement.

String Ensemble**10 credits/year**

***Open to all students with instructor approval.**

This course is a string ensemble consisting of violins, violas, cellos and bass violins, with other instruments added as needed. The students work on improving technique on their instruments, as well as learning some music theory and history. The music studies ranges from traditional chamber music to jazz, and music of other cultures. The string orchestra will perform three to four major concerts in addition to special events. Practice outside of class and participation in all performances are required. Fulfills U.C./C.S.U. "F" subject requirement.

Honors Band**10 credits/year**

Prerequisite: Audition required for admission.

The Christian Brothers Honors Band performs music representing a variety of historical and contemporary musical styles. Band members learn highly advanced levels of instrumental technique, sight-reading, practice methods, and various performance skills. Students selecting this course are expected to practice outside of class, and to participate in all performances. Private study with a professional specialist is also recommended. In most cases, students will need to provide their own instrument. Fulfills U.C./C.S.U. "F" subject requirement. **This course receives CB honors credit.**

Women's Chorus**10 credits/year**

***Open to all female CBHS choir students**

Women's Chorus is an ensemble for beginning students of vocal music. This course involves basic musicianship skills (theory/note reading), history/appreciation, and the rehearsal and performance of repertoire appropriate for the developing voice. Students will learn standard vocal technique and develop sight-reading skills and rehearsal techniques. Students are required to participate in all performances, festivals and rehearsals as indicated in the Choral Handbook. Fulfills U.C./C.S.U. "F" subject requirement.

Concert Choir**10 credits/year**

Prerequisites: Minimum of one year in CBHS choir, or audition.

This course is an ensemble for experienced male and female singers and involves a course of study in rehearsal and performance of a wide range of repertoire covering numerous musical genres. Students will learn vocal technique, further their sight reading skills and develop as choral musicians. Students are required to participate in all performances, festivals and rehearsals as indicated in the Choral Handbook. Fulfills U.C./C.S.U. "F" subject requirement.

Men's Chorus**10 credits/year*****Open to all male CBHS choir students**

Men's Chorus is an ensemble for any male student interested in vocal music. This course involves basic musicianship skills (theory/not reading), history/appreciation, and the rehearsal and performance of repertoire appropriate for the developing voice. Students will learn standard vocal technique and develop sight-reading skills and rehearsal techniques. Students are required to attend activities in all performances, festivals, and rehearsals as indicated in the Choral Handbook. Fulfills U.C./C.S.U. "F" subject requirement.

Honors Chorale**10 credits/year**

Prerequisites: Advanced placement by audition/evaluation/exam which includes fundamentals of music theory, basic musicianship skills/sight singing and a minimum of one year in Chorus at CBHS.

Chorale is an advanced, mixed ensemble for advanced choral students. The course of study involves the rehearsal and performance of a wide range of repertoire from the Renaissance to present genres. Students will learn vocal technique, further their sight reading skills and develop as choral musicians. Students are required to participate in all performances, festivals and rehearsals as indicated in the Choral Handbook. Fulfills U.C./C.S.U. "F" subject requirement. **This course receives CBHS honors credit.**

Jazz Choir (offered outside the regular school day)**10 credits/year**

Prerequisite: Advanced placement by audition/evaluation/exam, which includes the fundamentals of music theory, basic musicianship skills and sight singing. Student must have at least one year of choral experience in a CBHS ensemble and be registered for Chorale during the school day. Auditions in April.

Jazz Choir is a performance based ensemble for advanced singers. It involves a course of study in rehearsal and performance of repertoire from the jazz idiom. Students will learn standard vocal techniques. Students are required to participate in all performances, festivals and rehearsals as indicated in the Choral Handbook. Fulfills U.C./C.S.U. "F" subject requirement.

Theater Arts**10 credits/year*****Open to sophomores, juniors, and seniors.**

This course introduces students to all aspects of the theater. The student will learn the basics of acting through improvisation, pantomime, stage movement, voice production, diction, scene study, and character and plot analysis. Students will study works ranging from classical to modern and will perform monologues, one-act plays and scenes. The basics of scene and costume design, lighting, sound and theater tech, accents and dialects will all be introduced. In the second semester in-depth character analysis begins as well as the study of the teachings and methods of Stanislavski, Mesiner, and Strasburg. Students will also write short scenes and monologues. In-depth script analysis is taught as are techniques for effective auditions. Fulfills U.C./C.S.U. "F" subject requirement.

Video Production I**10 credits/year*****Open to sophomores who have had P.E., juniors and seniors.**

Prerequisite: A 'C+' or better in all English courses, interview and instructor's approval required.

This yearlong course is designed to introduce students to the art of film making and to develop media literacy. Students will utilize their creativity and artistic expression to write, stage, act in, edit, direct, record, and produce live and taped productions. Students will analyze,

evaluate and write critiques of video presentations by peers and professionals. They will also study the history of film production and the cultural context of the media in today's world. The relationship and impact of video production and the media to other disciplines and aspects of life will be discussed. Careers in the media will be explored. Techniques learned will include single camera (film style) and multi-camera productions of pre-taped and live Brothers Falcon Television (KBFT) productions. No experience is required for this course. Students are required to attend activities outside the regular school day. Fulfills U.C./C.S.U. "F" subject requirement.

Video Production II**10 credits/year*****Open to upper division students only.**

Prerequisite: A 'C+' or better in all English courses, Video Production I and approval of the instructor.

This course will explore the theory and practice of advanced video production within the context of art and culture. The relationship of video art to television and other mainstream media will be one focus of the course. This advanced class is designed for students who can work independently, scheduling time outside of class to produce films, present "work in progress" in class, participate in critiques and complete research. Class time will be spent screening work, discussing readings and research, participating in workshops, further development of technical skills, and production of KBFT presentations. This course will include relevant reading and research, writing scripts and producing half-hour and hour long films utilizing advanced lighting and audio recording, digitizing, advanced nonlinear editing, and digital audio mixing. Grading is based on the quality of work produced and performance on written exams. All necessary equipment is provided; students must supply video tape for personal projects.

Advanced Media Arts**10 credits/year*****Open to upper division students only.**

Prerequisite: A 'B' or better in Video Production I and approval of the instructor.

This course is designed for students who have already successfully completed Video Production I. Leadership roles will be embraced as students take initiative during and after school for the various aspects of producing Brothers Falcon Television (KBFT). This class will assist and contribute to the KBFT morning news. Special time will be dedicated to live broadcasting of school events. This course is designed to allow the student to complete individual productions from inception to screening. This course will incorporate a film aesthetic requiring groups of students to complete short films, and entering them into local film competitions. Outside opportunities will be provided to create a professional video production portfolio. This is the final year of our three year program and mentoring the younger KBFT members will be an aspect of Advanced Media Arts. This course will be a culminating experience for KBFT's most advanced students.

APPLIED ARTS

Course offerings are dependent upon enrollment class size criteria set by the administration.

Applied Arts: The courses listed under Applied Arts do NOT satisfy the Visual and Performing Arts graduation requirement.

Yearbook	10 credits/year
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***Open to sophomores, juniors, and senior**

Prerequisite: Formal application to the yearbook instructor to include two teacher recommendations.

This course provides practical experience in art, graphic design, writing copy, advertising, and photography. Students have the opportunity to explore any one of these areas while helping to create the CREST. The course demands consistent student effort and dependability, but provides invaluable experience, many rewarding memories, and the opportunity to serve the CBHS community by preserving the personalities and happenings of the school year. This course **does not** fulfill U.C./C.S.U. "g" elective requirement.

