



## Course Catalog

2013-2014

# Contents

Christian Brothers High School Graduation Requirements .....	2
University Of California .....	5
California State University .....	7

## **Courses Offered at Christian Brothers High School**

Categories For English And Social Studies:.....	9
English .....	10
Language .....	15
Mathematics .....	19
Physical Education .....	23
Religious Studies .....	25
Science .....	27
Social Studies .....	31
Service Courses .....	36
Media, Visual And Performing Arts .....	38

# CHRISTIAN BROTHERS HIGH SCHOOL GRADUATION REQUIREMENTS

## ENGLISH: 8-10 semesters

Freshman	Freshman Literature and Composition	2 semesters
Sophomore	Sophomore Literature and Composition	2 semesters
Junior	American Literature	2 semesters
	Mastering the Essay*	1 semester
Senior	World Literature	2 semesters
	Writing Elective**	1 semester

\*Sophomores who pass the writing exam for Mastering the Essay may enroll in the course but are not required to take the class. Students who do not test out are required to enroll during either the academic year or summer school.

\*\*AP Literature and Composition and AP Language and Composition students are exempt from taking a senior writing elective. Students who test out or earn a 'B-' or better in Mastering the Essay are exempt from taking a senior writing elective.

## VISUAL AND PERFORMING ARTS: 2 semesters

Freshman/Sophomore	Introduction to Art or a Performing Art class (Instrumental or Vocal)	2 semesters
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## LANGUAGE: 4 semesters\*

Freshman	French I, Spanish I, or Mandarin Chinese I	2 semesters
Sophomore	Level II of the same language	2 semesters

\*Colleges encourage 6 semesters or more of Language

## MATHEMATICS: 6 semesters\*

Freshman	Courses are determined by students' ability	6 Semesters
Sophomore		
Junior		
Senior		

\*Colleges encourage 8 semesters of math

## PHYSICAL EDUCATION: 3 semesters\*

Freshman/Sophomore	P.E. and Health Ed if not enrolled in Media, Visual or Performing Arts*	2 Semesters
Junior/Senior	One more P.E. course required before graduation*	1 semester

\*All four-year MVPA students are required to take a minimum of 5 credits of Health and Fitness before graduation.

## RELIGION: 8 semesters

Freshman	Religious Studies I and II	2 semesters
Sophomore	Religious Studies III and IV	1 semester 1 semester
Junior	Religious Studies V and VI	1 semester 1 semester
Senior	Comparative Religion 1 semester elective Religion course	2 semesters

## SCIENCE: 4 semesters\*

Freshman	Advanced Physical Science or Accelerated Biology – placement determined by English and Math placement	2 semesters
Sophomore	Biology unless previously completed Accelerated Biology, then one additional Science course	2 semesters
Junior/ Senior	U.C. eligibility requires Chemistry or Physics in addition to Biology. Advanced Physical Science may fulfill the Physical Science requirement for C.S.U.	

\*Colleges encourage 6-8 semesters of science

## SOCIAL STUDIES: 7 semesters

Freshman	World History and Geography I	2 semesters
Sophomore	World History and Geography II	2 semesters
Junior	U.S. History	2 semesters
Senior	Civics	1 semester

## ELECTIVES: 10-11 semesters

### Grade Point Average:

GPA is calculated by finding the sum of the grade points (A = 4, B = 3, C = 2, D = 1) multiplied by the credit value of the class. This total is then divided by the number of credits attempted.

Only Honors and AP courses are weighted and grade points will be counted as follows: A = 5, B = 4, C = 3 and D = 1.

### Credits:

A full time student earns 35 credits per semester.

A senior who has previously earned 210 credits may choose to take 30 credits per semester.

Students graduate with a minimum total of 270 credits.

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 a credit deficiency.

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 Media, Visual and Performing Arts Requirements:

Students enrolled in the same Media, Visual or Performing Arts (MVPA) program (e.g. four years of Choir, four years of Arts, etc.) all four years at Christian Brothers may have 10 credits of the P.E. requirement waived. The MVPA classes are not given P.E. credits. **All four-year MVPA Program students are required to take a minimum of 5 credits of the course titled Health and Fitness at Christian Brothers High School.** This course may be taken during the school year or in summer school at CBHS.

Students enrolled in less than four years of Media, 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

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The University of California System uses an admissions index to determine which students comprise the top 9 percent of California high school graduates. Students in this category will be guaranteed admission to a UC campus (not necessarily the students' first choice). The intent of the a-g 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 (if they choose to take them). Realistically, most students need at least a 3.3 GPA in the required and recommended curriculum. Several UC campuses and majors have higher minimum standards for admission. Students entering UC 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 **may** complete SAT Subject Tests in different subject areas: History/Social Science, English Literature, Mathematics, Laboratory Science or Language other than English

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

No. *Beginning with the Class of 2012, students are no longer mandated to take these tests and you will not be penalized for failing to take the SAT Subject Tests.* On the other hand, submission of test scores may add positively to the review of your application. Students may submit scores if they showcase academic mastery, just as Advanced Placement scores show ability and subject mastery. Competitive majors on some campuses may recommend particular SAT Subject Tests to demonstrate subject proficiency (details are posted on the UC website). 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. Again, students are urged to check campus web sites for the latest testing information. UC will NOT accept the Math Level I subject exam (only Math Level II).

### 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.

# UNIVERSITY OF CALIFORNIA

## Admission Requirements

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

**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 one of the nine is 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 [universityofcalifornia.edu](http://universityofcalifornia.edu).

# CALIFORNIA STATE UNIVERSITY

## Admission Requirements

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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 [csumentor.edu](http://csumentor.edu).

<u>SUBJECT</u>	<u>REQUIREMENT</u>
a) History/Social Science	<b>Two years</b> (1 U.S. History, 1 World History)
b) English	<b>Four years</b>
c) Mathematics	<b>Three years</b> (including Algebra II)
d) Laboratory Science	<b>Two years</b> (1 year Life; 1 year Physical)
e) Foreign Language	<b>Two years</b>
f) Visual And Performing Arts	<b>One year</b> (Must be a year-long course)
g) Approved Electives	<b>One year</b> (Note: Advanced Physical Science will fulfill the 1 year Physical Science Requirement)

# COURSE OFFERINGS

## 2013-2014

## Categories For English and Social Studies:

### Fundamental College Prep Support Program

Fundamental College Prep (FCP) is a two-year, support-based program offered during freshman and sophomore years. The program is uniquely designed to meet the individual academic needs of students who meet the minimum requirements for admission to Christian Brothers but are in need of remediation in language arts and reading skills, specifically in the core subjects of English and Social Studies. It also has a Study Skills component predicated on developing the skills of time management, note-taking, and active reading. The program begins in the summer with a five-week probationary session which candidates must pass prior to full matriculation in the fall semester of the ninth grade. Requisite for acceptance into this program are strong letters of recommendation from 8th grade teachers who identify particular merit in the candidate's character, work ethic, and potential to succeed within a college-prep curriculum.

### College Prep Program

The College Prep (CP) program is a robust, four-year curriculum that prepares students for entrance to a traditional liberal arts four-year college or university. The majority of students meet qualifications for our rigorous college prep program. CBHS graduation requirements ensure that students are college-ready.

### Accelerated College Prep Program

The CB Accelerated College Prep (ACP) program challenges high-achieving students with rigorous course offerings. Accelerated and honors courses are preparatory courses for advanced placement and university courses. Those colleges and universities which make use of honors and advanced placement credits may or may not add honor credits according to their own policies. The most selective colleges and universities expect that students will successfully complete honors and advanced placement courses.

### Information Regarding

### Advanced Placement (AP) Courses

Christian Brothers participates in the nationwide **Advanced Placement** program of college level instruction in high school by offering Advanced Placement courses. Students enrolling in advanced placement courses must meet stated course and grade prerequisites and departmental approval. To maximize the likelihood of successfully completing these courses, students must evidence strong academic skills, high test scores, consistency of performance and self discipline. Advanced Placement courses are designed to prepare students for the AP exam. Students who do well on the AP exam may qualify for college credit upon entrance at participating colleges.

Since the culmination of these courses is the advanced placement examinations given in May, *Christian Brothers requires all students enrolled in an advanced placement course to sit for the advanced placement examination in that subject.*

# ENGLISH

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

## Freshman Level

Placement is based on the High School Placement Test, writing sample, and transcript

### ACP 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 ACP World History and Geography curriculum. Fulfills U.C./C.S.U. "b" subject requirement.

### CP 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 CP World History and Geography I course. Fulfills U.C./C.S.U. "b" subject requirement.

### FCP Freshman Literature and Composition

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 FCP World History and Geography I course. Fulfills U.C./C.S.U. "b" subject requirement.

## Sophomore Level

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

### ACP Sophomore Literature and Composition

10 credits/year

Prerequisites: An 'A' or 'B' in ACP Freshman Lit. & Comp. or an 'A' in CP Freshman Lit. & Comp. plus the recommendation of the current teacher. In addition, matriculation into or continuation in the accelerated curriculum will be based significantly on the student's critical thinking and writing skills as demonstrated through portfolio assessment. Students may be asked to take an additional writing exam for final academic level determination.

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 Industrial Revolution" and ends post-World War II. Fulfills U.C./C.S.U. "b" subject requirement.

### CP 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.

### FCP Sophomore Literature and Composition

10 credits/year

This course is intended to expand upon those skills addressed in FCP Freshman Literature and Composition. 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' or 'B' in ACP Sophomore Lit. & Comp. or an 'A' in CP Sophomore Lit. & Comp. plus the recommendation of the current teacher. In addition, matriculation into or continuation in the accelerated/honors curriculum will be based significantly on the student's critical thinking and writing skills as demonstrated through portfolio assessment. Students may be asked to take an additional writing exam for final academic level determination.

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.

#### CP 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. 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.*

#### CP 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.

For the second semester, students will have the option to choose an area of focus within **World Literature: Drama (D) or Short Stories and Poetry (SP).**

Students explore drama and theatrical traditions from around the world in **World Literature D.** Students examine plays as both written/published literature and theatrical texts which

bring their own kind of imaginative possibilities to the reading. Themes such as alienation, identity, and gender roles are presented, discussed, and analyzed. As in term one, students write about the literature offered in the course. **World Literature SP** emphasizes short stories and poetry from around the world. This literature includes story traditions such as myth, legend, and song, as well as classic, modern short stories. The poetry also reflects a variety of literary traditions and styles representing different cultures and different times. As in term one, students discuss, analyze, and write about the literature. Fulfills U.C./C.S.U. "b" subject requirement.

#### Advanced Placement Literature and Composition

10 credits/year

**Prerequisites: An 'A' or 'B' in Honors American Lit. or an 'A' in CP American Lit. plus the recommendation of the current teacher. In addition, matriculation into the advanced placement curriculum will be based significantly on the student's critical thinking and writing skills as demonstrated through portfolio assessment. Students may be asked to take an additional writing exam for final academic level determination.**

The Advanced Placement English Literature 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.

#### Advanced Placement Language and Composition

10 credits/year

**Prerequisites: An 'A' or 'B' in Honors American Lit. or an 'A' in CP American Lit. plus the recommendation of the current teacher. In addition, matriculation into the advanced placement curriculum will be based significantly on the student's critical thinking and writing skills as demonstrated through portfolio assessment. Students may be asked to take an additional writing exam for final academic level determination.**

AP Language and Composition is a college-level curriculum that emphasizes persuasive writing and nonfiction textual analysis. Students regularly practice timed writing exercises in each term to prepare for the form and rigor of the AP exam at the end of the school year. This course is a comprehensive study of writing style, structure and rhetoric. Students apply a working vocabulary of schemes, tropes and logical fallacies to their analysis of the rhetorical devices in literary, argumentative and persuasive texts. Extensive class discussions engage students in elevated academic discourse and support critical thinking and peer collaboration in response to material. Students also apply the rules of formal debate structures such as Lincoln-Douglas in order to support persuasion and argument skills. The students will take the College Board Advanced Placement Examination at the end of the year. Pending approval to fulfill U.C./C.S.U. "b" subject requirement.



### Senior Writing Electives

*Open to Seniors only.*

*Students who do not pass Mastering the Essay with a 'B-' or better are required to take Senior Composition.*

#### 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, and persuasive essays is an objective of this course. 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.*

### Chinese

#### Mandarin Chinese I

10 credits/year

This is an introductory course that is designed for students who have no formal background in learning Chinese. It introduces the Pinyin (Chinese phonetic symbols) system, simplified characters, basic grammatical structures and functional daily use. The course covers approximately 300 basic Chinese characters and associated phrases. It emphasizes the training of all four language skills (listening, speaking, reading and writing), calligraphy, as well as understanding of the socio-linguistics and the socio-cultural factors that are necessary for cross-cultural communication. Fulfills U.C./C.S.U. "e" subject requirement.

#### Mandarin Chinese II

10 credits/year

**Prerequisite:** Mandarin Chinese I with a 'C' or better or permission of the instructor.

Mandarin Chinese II is an intermediate course, the continuation of Mandarin Chinese I. It focuses on developing student's abilities in each of the four language skills - listening, speaking, reading and writing. The course will introduce approximately 320 new characters with a review of grammar and further development of speaking, reading and writing skills in Mandarin. Students will learn to communicate in basic Chinese and learn more about Chinese customs and cultural practices. Pending approval to fulfill U.C./C.S.U. "e" subject requirement.

### French

#### 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. There is a greater depth and breadth to master the curriculum than the regular French II course as well as a concentrated effort to improve communication skills through project-based methods. A focus in development of skills will incorporate technology and its role in the target language acquisition. 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 'C' 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 a concentrated effort to improve communication skills through project-based methods. A focus in development of skills will incorporate technology and its role in the target language acquisition. The reading, writing and research will increase vocabulary, sight-reading skills, and communicative competence. Fulfills U.C./C.S.U. "e" subject requirement.

**Honors French III****10 credits/year****Prerequisite:** Accelerated French II with a 'B' or better or 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, with intensive work advancing the writing, speaking, listening, and reading skills of the student through a variety of communicative and project-based methods. A focus in development of skills will incorporate technology and its role in the target language acquisition. 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 through collaborative communication and project-based learning. 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. Students must complete AP French Language before enrolling in AP French Literature.

Students enrolled in AP French Language will complete a curriculum designed as the equivalent to a college level course that is an intense and in-depth preparation for students to take the College Board Advanced Placement Examination at the end of the year. A final review of French grammar is included, as well as consistent development of reading, writing, listening, and speaking skills to prepare the AP French student for applicable communication; whether the communication be personal or impersonal (relating of social media). Students enrolled in AP French Literature will complete a course designed for the most advanced students who desire further studies and will complete a curriculum that includes translation skills for the purpose of reading comprehension, interpretation of literary

works and embellished writing skills. Students will read literature including novels, essays, and other works to further French fluency. AP French Lit students will meet during the AP French Language period and at other times outside of class as assigned by the instructor. Fulfills U.C./C.S.U. "e" subject requirement. Students who take and pass the AP French Language test with a 3 or higher may be eligible for college credit.

**German****German III****10 credits/year****Prerequisite:** German II with a 'C' 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:** German II with a 'B' or better or 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 equivalent to 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****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 'C' 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:** Accelerated Spanish II with a 'B' or better or 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 equivalent to 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.***A TI-84 graphing calculator is required for all mathematics courses beyond Geometry****Algebra 1A****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 1B****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:** Placement by test and the recommendation of the current math instructor.

This is a standard 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.

**NOTE:** Incoming freshman currently studying Algebra 1 or Geometry will initially be placed in an Algebra 1 or Accelerated Algebra 1 course. Students that may be ready to begin the next course will be tested on both Algebra 1 topics as well as general number skills. Students attempting to test out of Geometry will take an additional test covering Geometry topics.**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 Geometry course will help the student to develop skills in logical reasoning and further understanding of spatial relationships. Topics include area, angles, polygons, congruence, similarity, right triangle trigonometry, circles, proof (explaining), and three-dimensional

figures. Algebra is integrated throughout the course. The course is essential in the natural transition from concrete skills of Algebra I to the greater emphasis on abstract reasoning required in higher level courses. 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 that help to prepare the advanced student for future work in analytic geometry. Spherical geometry topics will be introduced. Algebra is integrated throughout the course. The course is essential in the natural transition from concrete skills of Algebra I to the greater emphasis on abstract reasoning required in higher level courses. 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. Seniors must also have 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 the recommendation of the current math instructor.

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.

#### Algebra II

10 credits/year

**Prerequisite:** A "B" or better in Algebra 1 and Geometry, or a "C+" in Accelerated Algebra 1 and a "B" in Geometry, and the recommendation of the current 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.

#### 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 and the recommendation of the current 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.

**Personal Financial Accounting****10 credits/year**

**Prerequisite:** Open to juniors and seniors.

This course introduces personal and business financial management and accounting. Students will learn to manage financial records in their personal/business lives. The course covers financial management skills of maintaining records (budgets, banking, credit, and taxes). The course prepares students as future employees to work with records such as payroll, inventory, sales, purchases, and petty cash. Introduction to accounting skills covered include assets, liabilities, owner's equity, journals, ledgers, and financial statements. Students will complete a project dealing with office records and procedures.

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

**This course offering is dependent on enrollment.**

**Prerequisites:** A 'B' or better 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.

**Advanced Placement Statistics****10 credits/year**

**Prerequisites:** A 'B' or better in Honors Algebra II or an 'A' in Algebra II, Math Analysis, or Introductory Statistics and the recommendation of the current math instructor.

This course is equivalent to the first semester of a college level Statistics course. The purpose is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data by describing patterns and departures from patterns, planning and conducting studies and experiments, exploring random phenomena using probability and simulation, and statistical inference via estimating population parameters and testing hypotheses. The students must take the College Board Advanced Placement Exam. Fulfills the U.C./C.S.U. "c" subject requirement.

# 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 regimens will help both the athlete who is on or out of season as well as those who are interested in overall fitness.

**Cardio Kickboxing and Self Defense****5 credits/semester**

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

This is an introductory course on the knowledge and skill proficiency necessary for cardio kickboxing and learning self defense. The objectives of this course are: to establish a defensive, preventative attitude and view of one's lifestyle; to recognize and avoid potentially dangerous situations; to psychologically prepare the student for the possibility of attack; to develop a working knowledge of basic self defense techniques from various disciplines; to build self-confidence, instill the need and desire for physical conditioning, and a willingness to take affirmative action if actually assaulted; to recognize that this is a beginning skill level course and that to develop proficiency requires significant time and effort to master the defensive techniques presented; and to be conversant with the use of cardio kickboxing and self defense instruction as a method of enhancing self-esteem and personal growth in assertiveness and understanding of self.

**Mind and Body Fitness (Coed)****5 credits/semester****Elective course offered to juniors and seniors. Course may be taken more than once.**

This introductory Physical Education class is offered to improve one's overall *health related fitness*. The various techniques of stretching, breathing, and meditation allow an individual to hold poses for an extended period of time. The purpose of this class is to increase flexibility by stretching our bodies and increase our ability to focus/meditate by stretching our minds.

**Athletic Conditioning for Sports Teams****5 credits/semester****Elective course offered to sophomores, juniors and seniors. Course may be taken more than once. This class will meet during the regular school day in the fall semester and before the regular school day (0 period) in the spring semester.**

This course is a combination of strength, speed and agility training, along with skills and drills developed to further the skill and knowledge levels with regard to sports teams. The strength-training aspect will be developed for the intermediate to the advanced weight lifter, emphasizing Olympic style lifts. The strength-training phase will involve a program designed to improve strength, quickness, power, and speed. The speed development phase will include plyometric training, agility training, and speed dynamics. The football fundamental phase will include activities that will increase knowledge of situational play and improving basic football skills.

**Health and Fitness****5 credits/semester****Required course for students who are enrolled in four years of visual or performing arts.**

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 Level****Religious Studies I - The Revelation of Jesus Christ in Scripture 5 credits/semester**

This is a one semester overview of Catholic experience of God and the importance of scripture in Catholicism. The student will also be introduced to the life and charism of John Baptist de la Salle. Also, within this course the first year of the school's four-year service learning program will be completed.

**Religious Studies II - Who is Jesus Christ? 5 credits/semester**

This is a one semester course exploring the mystery of the incarnation. Beginning with scripture the student will evaluate the various images of Christ in scripture and Church teaching, while defining the impact of Christ on the individual's life.

**Sophomore Level****Religious Studies III - The Mission of Jesus Christ (The Paschal Mystery) 5 credits/semester**

This one semester course develops the student's appreciation for the salvific role of Christ's death and resurrection in light of scriptural and traditional teachings regarding humanity's goodness and capacity for sin. The student will define and evaluate the moral and liturgical implications of the Paschal mystery.

**Religious Studies IV - Jesus Christ's Mission Continues in the Church 5 credits/semester**

This one semester course outlines the Church's self conception with regard to identity and mission in the world today. The student will assess the ministerial implications of the Church's self understanding as well as the vocational demands of discipleship.

**Junior Level****Religious Studies V - Sacraments as Privileged Encounters with Jesus Christ 5 credits/semester**

This one semester course defines the sacramental nature of Church and discipleship. The student will identify the elements and effects of individual sacraments and articulate a theology of practical application.

**Religious Studies VI - Life in Jesus Christ 5 credits/semester**

This is a one semester course that follows the moral implications of Christian discipleship from adherence to biblical commandments to the implications of Christ's law of love. The student will judge both the personal and social consequences of sin.

## 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*. Fulfills U.C./C.S.U. "g" elective requirement.

### Social Justice

5 credits/semester

This one-semester course encourages students to examine the major social issues of our time—poverty, displacement, immigration, sexism, racism, peace, and environmental ethics—in light of Catholic Social Teaching. 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. Students will have an opportunity to participate in *Displace Me-Homeless*, a 24-hour on-campus mini-immersion experience on homelessness.

### Prayer and Faith

5 credits/semester

This one-semester course is designed to encourage students to develop and express an understanding of their own personal faith. Throughout the course, students will explore a variety of forms of Christian and non-Christian prayer, Sacraments and worship with an emphasis in Catholic mass. Course participants will be expected to be responsible for planning and execution of 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.

### Biology

10 credits/year

#### Open to sophomores, juniors, and seniors.

**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.

### Accelerated Biology

10 credits/year

#### Open to freshmen.

**Prerequisite:** must be concurrently enrolled in Accelerated Algebra I or Accelerated Geometry and ACP 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.

### Advanced Placement Biology

10 credits/year

#### Open to juniors and seniors.

**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 four big ideas covered on the AP Biology examination are: 1) the process of evolution drives the diversity and unity of life 2) biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis 3) living systems store, retrieve, transmit and respond to information essential to life processes and 4) biological systems interact, and these systems

and their interactions possess complex properties. Laboratory experience is included in all AP Biology courses. Fulfills U.C./C.S.U. "d" subject requirement.

#### Watershed Biology

10 credits/year

Open to juniors, and seniors (sophomores may be enrolled with the approval of instructor).  
**Prerequisite:** Completion of two years of high school lab science including Biology with a 'C' or better and completion of Algebra I with a 'C' or better.

This course will introduce students to the principles, concepts and methodologies required to understand the unique interrelationships of the Sacramento Valley watershed, to identify and analyze problems both natural and human-made that are inherent in the management of this watershed, to evaluate risks involved in altering components of the watershed and to examine possible solutions to the management of such a diverse habitat. Fulfills U.C./C.S.U. "d" subject 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 integumentary, skeletal, muscular, nervous, cardiovascular, respiratory, endocrine and digestive 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.

#### 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.

#### 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.

#### 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.

#### 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 sophomores, juniors, and seniors.

**Prerequisite:** A 'B' or better in Chemistry and concurrent enrollment in Honors Algebra II or higher mathematics; or a 'C' or better in Honors Chemistry; 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 Physics****10 credits/year**

Open to juniors and seniors.

**Prerequisite:** Concurrent enrollment in Calculus and permission of the Instructor.

AP Physics is equivalent to the first part of a college sequence in physics required for science and engineering majors. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. The course covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. At the end of the course students will be prepared to pass the AP Physics C: Mechanics exam, and may receive college credit. Fulfills U.C./C.S.U. "d" subject requirement.

**Independent Study Science Research****5 credits/semester**

Open to Freshman, Sophomores, Juniors, and Seniors. Pass/Fail grade only.

Students complete an independent research project under the supervision of a CB faculty member. Students must formulate the question, design the experiment, obtain data, and formulate conclusions independently. Students who successfully compete and place in a national or international science competition will receive recognition at graduation.

## SOCIAL STUDIES

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

**Freshman Level****ACP World History & Geography I****10 credits/year**

This course studies the development of civilization through the mid-16th century A.D. 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 ACP Freshman Literature and Composition course. Fulfills U.C./C.S.U. "a" subject requirement.

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

This course studies the development of civilization through the mid-16th century A.D. 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 CP Freshman Literature and Composition course. Fulfills U.C./C.S.U. "a" subject requirement.

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

This course studies the development of civilization through the mid-16th century A.D. 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 FCP 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.*

### FCP World History and Geography II

10 credits/year

This course continues with the history of humankind from the mid-16th century A.D. 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.

### CP World History and Geography II

10 credits/year

This course continues with the history of humankind from the mid-16th century A.D. 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.

### ACP World History II

10 credits/year

**Prerequisite:** Prior approval of freshman ACP World History teacher or successful completion of a qualifying writing assignment and an 'A' in CP 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 A.D. 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 ACP World History teacher or successful completion of a qualifying writing assignment and an 'A' grade in CP World History with the recommendation of the AP teacher.

This course continues the studies begun during the freshman year in ACP 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 ACP 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 A.D. to the early 21st century A.D. 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.*

### CP 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. A research paper is required in this class. 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 ACP World History II 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. A research paper is required in this class. 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 teacher's 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: US****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, Lasallian Student Life, 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.

**Advanced Placement Macroeconomics****5 credits/semester**

**Elective course for juniors and seniors only.**

**Prerequisites:** Students must be concurrently enrolled in Algebra II and U.S. History, or have completed these courses with a 'B' or better, and the approval of the Economics teacher or Social Studies Department Chairperson.

The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination and also develops students' familiarity with economic performance measures, the financial

sector, stabilization policies, economic growth and international economics. Students will learn the basic analytic tools of macroeconomics, the aggregate demand and supply model and its application in the analysis and determination of national income, as well as evaluating the effectiveness of fiscal policy and monetary policy in promoting economic growth and stability. **This course is offered in the spring semester.** Pending approval to fulfill U.C./C.S.U. "g" elective requirement.

**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 Deans 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.

**Lasallian Student Life Aide** 5 credits/semester

**Open to juniors and seniors.**

**Prerequisite: Approval by a faculty member of the Lasallian Student Life Office (LSLO).**

Students will assist the LSLO team with the work of the Lasallian Student Life Office. This includes preparing materials for liturgies and retreats, delivering notices to students and faculty, updating the main office hallway altar, and other assistance as needed. Students will also assist with tasks related to Christian Service and service learning. Students will be trained in office procedures and skills, communications, and office etiquette.

**Counseling Aide** 5 credits/semester

**Open to juniors and seniors.**

**Prerequisite: Approval of the Director of Counseling and Guidance.**

Students in the program assist counselors by following the office procedures of the Counseling Office, contributing to the supportive atmosphere of the center, and acting in any other helping capacity necessary to the smooth functioning of counseling and 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. Library assistants, depending on ability, will also learn the cataloguing and circulation systems in order to help process books. They will also process books manually to get them shelf-ready.

**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 welcome visitors and will also be trained in office procedures, communications, and etiquette in working with the general public. They

must be dependable, flexible and capable of working independently. Students need to be in class on time every day. Since they will represent the Administrative Offices they will be expected to be role models for other students in their dress, attitude, and behavior.

**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. Students need to be in class on time every day. Since they will represent Student Activities they will be expected to be role models 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.

**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.

# MEDIA, VISUAL AND PERFORMING ARTS

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

*All courses listed under Media, Visual and Performing Arts may be used to satisfy the Media, Visual and Performing Arts graduation requirement.*

## Visual Arts Offerings

<b>Introduction to Art</b>	<b>10 credits/year</b>
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**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.

<b>Studio Art</b>	<b>5 credits/semester</b>
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**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.

<b>Advanced Painting</b>	<b>5 credits/semester</b>
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**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.

<b>Advanced Painting II</b>	<b>5 credits/semester</b>
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**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.

<b>Advanced Drawing</b>	<b>5 credits/semester</b>
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**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.

<b>Ceramics</b>	<b>5 credits/semester</b>
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**Prerequisite: Successful completion of Introduction to Art.**

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.

<b>Ceramics II</b>	<b>5 credits/semester</b>
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**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. This course does not fulfill U.C./C.S.U. "f" subject requirement or "g" elective requirement.

<b>Honors Drawing and Painting</b>	<b>10 credits/year</b>
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**Prerequisite: A 'B+' or better in Introduction to Art and Studio Art and consent of instructor. Open to upper division students only. First priority will be given to seniors.**

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. Fulfills U.C./C.S.U. "f" subject requirement. This course receives CBHS Honors credit.

<b>AP Art History</b>	<b>10 credits/year</b>
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**\*Open to sophomores, juniors and seniors.**

**Prerequisites: Students must be concurrently enrolled in World History I or II, or have completed both courses with a 'B+' or better, and consent of the instructor.**

This course offers the serious student the opportunity to explore, in depth, the history of art from ancient times to the present. Through readings, research, slides, video, and museum visits, students will view significant artworks from around the world. Writing skills will be important in the description, analysis, and comparison of these works. Students will keep a notebook to record class discussion on significant historical events, art period/styles, specific artworks, and issues/themes that connect these artworks. Fulfills U.C./C.S.U. "f" subject requirement.

## Performing Arts Offerings

### 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.

### 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/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.

### Chamber Chorus

10 credits/year

**Prerequisites:** Minimum of one year in CBHS choir, or audition/evaluation/exam, which includes the fundamentals of music theory, basic musicianship skills, and sight singing.

This course is an ensemble for advanced female singers and involves a course of studying 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.

### 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

5 credits/semester

##### Open to juniors and seniors.

Theatre Arts is a semester elective that focuses on all aspects of performance. First, students will study the historical and theoretical underpinnings of various schools of acting. Next, we will study pantomime, stage movement, stage combat, voice production and articulation, and accents and dialects. Further, we will look at the techniques of script analysis, scene study and how to develop a character for the stage. Students will be required to participate in improvisations and theatre games that help in performance training. Finally, each student will be required to choose a monologue and two-person scene to memorize and develop up to performance level, and present each to the class. Fulfills U.C./C.S.U. "f" subject requirement. This course does NOT fulfill the year-long Visual and Performing Arts one-year requirement."

### Media Arts Offerings

#### Introduction to Writing for Publication

5 credits/semester

**Prerequisite: Formal application to the Journalism instructor to include teacher recommendations, a writing sample and a 'B' or better in English courses.**

This course offers students the opportunity to develop their writing skills while learning about the demands of journalistic writing. Various journalistic forms are practiced, including news reporting, features, sports, columns, and editorials. This 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. These skills will be used to produce a variety of publications. (online Talon newspaper, students blogs, Falcon Family News, etc.) Pending approval to fulfill U.C./C.S.U. "g" elective requirement.

#### Writing for Publication II

5 credits/semester

**This course can be taken more than once for credit.**

**Prerequisite: Completion of Introduction to Writing for Publication and instructor approval.**

This course is designed for students who have decided to concentrate on journalistic writing. Leadership roles will be embraced as students take initiative during and after school for the various aspects of publishing the Talon's products. This class will produce the "Talon Online" and contribute news to the CB Media department. Special time will be dedicated to students' web portfolios and convergence with KBFT news. This course will require students to publish the "Talon" with groups of students completing both print and online forms of the school newspaper. This course does not fulfill U.C./C.S.U. "g" elective requirement.

#### Advanced Journalism: Editing, Design & Management

10 credits/year

**(Formerly Yearbook) Elective course for juniors and seniors only - may be repeated twice for credit.**

**Prerequisite: Approval of Advanced Journalism teacher.**

Editing, Design and Management is a two-semester course, combining the high-level critical thinking, reading and writing skills of print journalism with the artistic, creative and aesthetic skills of the visual and graphic arts. Students master the writing and editing of the most common forms of journalistic stories; read and analyze relevant literature through expository writing; learn and practice the basics of design and layout; analyze and evaluate images

based on a set of given values; learn communication, management, and evaluation skills for individuals and small teams; learn to use state-of-the-art word processing and design software including Adobe Photoshop; and demonstrate responsibilities and communications law. This course will sharpen students' thinking and expression, widen their experience with people and communication, provide an environment for self-directed learning and give them confidence in their ability to see their creative ideas to completion. Fulfills U.C./C.S.U. "g" elective requirement.

#### Video Production I

10 credits/year

**Open to sophomores who have had P.E., juniors and seniors.**

**Prerequisite: Formal application to the instructor to include teacher recommendations, a writing sample, 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 (Broadcast Journalism)

5 credits/semester

**Open to upper division students only. Can be repeated 4 times for credit.**

**Prerequisite: Video Production I and approval of the instructor.**

This class introduces students to live television studio production techniques. We will plan and produce 15 minute live news programs for broadcasts on KBFT. Students will take on the roles of director, technical director, producer, lighting technician, sound technician, graphic designer, camera operator, television anchor, and journalist. The program will include pre-recorded video stories. Production teams will develop scripts, as well as complete the technical work as part of this class. The ability to work in cooperative teams as well as the ability to take individual responsibility for producing an assigned segment of a show is essential. Time outside of class will be required to complete projects. Curriculum will also cover broadcasting history and operations, media ownership, censorship, and current issues in broadcast journalism. This class will compete at the local state and nation level. This course does not fulfill U.C./C.S.U. "g" elective requirement.

#### Advanced Media Arts

5 credits /Fall semester

**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 multiple media courses. 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 Christian Brother High School sporting events. This course will incorporate a film component requiring groups of students to complete short films, and submit 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. This course does not fulfill U.C./C.S.U. "g" elective requirement.

<b>Senior Video Yearbook</b>
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<b>5 credits/Spring semester</b>
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**Open to seniors.**

**Prerequisite: Permission of the instructor.**

This is a spring-semester course for students interested in video production. 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 competitions. The major production in this class is a full length video documenting and archiving the senior year. This video yearbook will be a gift to the senior class and Christian Brothers High School. This course does not fulfill U.C./C.S.U. "g" elective requirement.

<b>Falcon Tech Team (Experiential Learning)</b>
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<b>5 credits/semester</b>
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**Open to Sophomores, Juniors, and Seniors.**

The **Falcon Tech Team** is a hands-on, one semester course focusing on interactive learning activities using mobile, one-to-one devices. This class will utilize an array of educational technology, including: iPads, the Google Suite, cellular phones, YouTube, and personal blogs. In addition to technical knowledge, students will be required to demonstrate school-wide leadership by staffing a student help desk, creating how-to tutorials on different educational resources in a variety of technology-based platforms, and establishing one-to-one on-demand presentations, meetings, and tutorials for students and teachers as needed.

**This course is repeatable for up to two semesters.**