

Courses

Algebra IIB/Algebra II Review (10 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

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. Algebra IIA and IIB fulfill one year of the UC/CSU "c" subject requirement.

American Government and Civics (5 Credits)

June 17, 2019 to July 3, 2019 (Only three weeks)

8:00 a.m. – 1:00 p.m.

This course enables 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 UC/CSU "a" subject requirement.

Athletic Training & Conditioning

June 17, 2019 – July 19, 2019 (Monday – Thursday, no camp week of July 4)

1:30 p.m. – 2:30 p.m.

This six-week camp will focus on athletic development. Athletes will learn speed training, how to be explosive and how to develop quick feet. Along with athletic movement development, athletes will develop full body strength and power through weight training. Under the direction of the school's professional strength and conditioning coach, this program is designed to help CB athletes elevate their skill to the next level and compete with greater confidence. All entering freshman and sophomore athletes are strongly encouraged to sign up.

Biology (10 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

Prerequisite: A grade of "C" or better in Advanced Physical Science course and successful completion of Algebra I. Biology is a lecture/laboratory-based course designed to introduce the major fields and concepts of life sciences. Concepts will include atomic theory, cellular organization, biochemistry, the cell, evolution, taxonomy, genetics and microbiology. Fulfills the UC/CSU "d" subject requirement.

Chemistry (10 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

Prerequisite: Successful completion of General Biology or Accelerated Biology with a “C” or better, a “B” grade or better in Algebra I, both semesters and recommendation of current science teacher or approval of department chair. This is a standard lecture and laboratory class for the average collegebound student who is interested in science. Careful organization, observation, and analysis are emphasized. Areas covered include atomic structure, mole concept and measurement, chemical bonds and reactions, and acid/base concepts. Fulfills UC/CSU “d” subject requirement.

Co-Ed Team Sports (5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m. or 10:45 a.m. – 1:00 p.m.

Elective course offered to sophomores, juniors and seniors. This course emphasizes advanced strategies, skills and competition in a variety of team sports and activities, including soccer, basketball, softball, team handball, dodgeball, badminton, volleyball, flag football, Frisbee, pickleball, etc. A major emphasis of the class will be on organized competition within a team/group structure, with strong consideration given to student interests. A fitness component incorporating the equipment in the Vesci Fitness Center will be included in weekly class activities.

Geometry (10 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

Prerequisite: A “C” or better in Algebra I and teacher recommendation. The course requires a firm foundation in arithmetic and algebra as algebra is integrated throughout the course. This course will help the student to develop skills in logical reasoning and spatial relationships. Topics include area, angles, polygons, congruence, similarity, right triangle trigonometry, circles, proof (explaining), and three-dimensional figures. The course is essential in the natural transition from concrete skills of Algebra I to the greater emphasis on abstract reasoning required of the student in Algebra II. Fulfills U.C./C.S.U. “c” subject requirement.

Health & Fitness (5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m. or 10:45 a.m. – 1:00 p.m.

Required course for students who are enrolled in performing art as juniors and seniors (or recommendation by instructor for fine arts as sophomore). This course involves introduction of non-traditional sports and activities as well as the benefit of regular physical activity. Students will study the effects of cardiovascular conditioning and strength training. This course also includes a quarter of Health, which includes instruction and certification in CPR, AED and First Aid.

Honors Geometry (10 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

Honors 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.

Honors PreCalculus (10 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

This course is designed so that students who successfully complete it will be prepared to take calculus or any other advanced mathematics course. The course will focus on problem solving and encourage generalizations based on strong geometric evidence. Topics covered include relations, functions, and analytic geometry. Most topics will be explored in conjunction with their applications in business, economics, or science.

Mastering the Essay (5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m. or 10:45 a.m. – 1:00 p.m.

Required course for juniors at CB. This course enables students to learn to master the paragraph and essay. Emphasis is on developing skills which holistically meet the criteria for successful writing through effective development of thesis statements and topic sentences, evidence selection, organizational patterns, language use, sentence structure, grammar and mechanics.

Mystery of Suffering & Death (5 Credits)

July 8, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

Open to seniors.

This 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.

United States History (10 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 1:00 p.m.

This course covers the ten themes recommended by the National Council for Social Studies as the basis for all Social Studies Curriculum Standards. May be taken for grade remediation. Fulfills UC/CSU “a” subject requirement.

ONLINE Comparative Religion (By Invitation Only) (5 Credits)

June 17, 2019 – July 26, 2019

Online

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*.

Review Courses**American Literature Review (5 Credits)**

June 17, 2019 – July 26, 2019

10:45 a.m. – 1:00 p.m.

Prerequisite: Deficient five credits in American Literature. The focus of this course is an exploration of American literature. Through reading, discussion, and writing, the student explores both the thought and the expression of American writers. The emphasis is on learning to read diverse literary styles and on in-depth analysis and interpretation. Within the framework of the literature program, this course also addresses various writing, speaking, and language arts skills, chief among those being writing an essay, creative writing, group discussion and vocabulary development.

Freshman Literature & Comp Review (5 Credits)

June 17, 2019 – July 26, 2019

10:45 a.m. – 1:00 p.m.

Prerequisite: Deficient five credits in Freshman Composition and Literature. The goals of the regular composition and literature courses taught throughout the school year are reinforced through an intensive curriculum that includes attention to grammar, sentence construction, elements of composition and a further understanding and appreciation of a variety of literary genres. This course is required of those students identified as in need of additional instruction prior to being allowed to continue within the college preparatory curriculum of the department.

Sophomore Literature & Comp Review (5 Credits)

June 17, 2019 – July 26, 2019

10:45 a.m. – 1:00 p.m.

Prerequisite: Deficient five credits in Sophomore Composition and Literature. The goals of the regular composition and literature courses taught throughout the school year are reinforced through an intensive curriculum that includes attention to grammar, sentence construction, elements of composition and a further understanding and appreciation of a variety of literary genres. This course is required of those students identified as in need of additional instruction prior to being allowed to continue within the college preparatory curriculum of the department.

Spanish I Review (One Semester, 5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m.

Prerequisite: Deficient 5 credits in Spanish I. 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.

Spanish II Review (One Semester, 5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m.

Prerequisite: Deficient 5 credits in Spanish II. 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.

United States History Review (5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m.

Prerequisite: Deficient five credits in U.S. History. U.S. History Review is a summer session class which utilizes the ten themes recommended by the National Council for Social Studies as the basis for all Social Studies Curriculum standards. World History Review is a summer session class which utilizes the ten themes recommended by the National Council for the Social Studies as the basis for all Social Studies curriculum standards. Students will study various subjects/people/eras in the area of U.S. History.

World History I Review (One Semester, 5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m.

Prerequisite: Deficient five credits in World History I. World History Review is a summer session class which utilizes the ten themes recommended by the National Council for the Social Studies as the basis for all Social Studies curriculum standards. Students will study various subjects/people/eras in the area of world history and geography.

World History II Review (One Semester, 5 Credits)

June 17, 2019 – July 26, 2019

8:00 a.m. – 10:15 a.m.

Prerequisite: Deficient five credits in World History II. World History Review is a summer session class which utilizes the ten themes recommended by the National Council for the Social Studies as the basis for all Social Studies curriculum standards. Students will study various subjects/people/eras in the area of world history and geography.