



Summer Course Catalog

2024

ENGLISH

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

Freshman Literature & Comp Review			
UC/CSU Approved?	Yes	UC/CSU Area	"B" Subject Requirement
NCAA Approved?	Yes	Credits	5 Credits
Prerequisite	Deficient five credits in Freshman Composition and Literature. Open to rising Sophomore students.		
Course Description	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			
UC/CSU Approved?	Yes	UC/CSU Area	"B" Subject Requirement
NCAA Approved?	Yes	Credits	5 Credits
Prerequisite	Deficient five credits in Sophomore Composition and Literature. Open to rising Junior students.		
Course Description	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.		

American Literature Review			
UC/CSU Approved?	Yes	UC/CSU Area	"B" Subject Requirement
NCAA Approved?	Yes	Credits	5 Credits
Prerequisite	Deficient five credits in American Literature. Open to rising Senior students.		
Course Description	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.		

Mastering the Essay Acceleration			
UC/CSU Approved?	Yes	UC/CSU Area	"B" Subject Requirement
NCAA Approved?	Yes	Credits	5 Credits
Prerequisite	Open to rising Junior and Senior students.		
Course Description	This course is designed to prepare students for the writing they will do in college. The course offers a comprehensive foundation in English grammar and structures of expository writing. Students will read and practice persuasive, narrative, analytical, and expository forms, keep a daily journal, and conduct effective academic discourse in class discussion. Students will learn how to recognize the rhetorical strategies writers use to formulate their arguments, as well as how to use those strategies to strengthen their own essays. The course provides opportunities to write timed in-class essays, as well as researched arguments and polished final drafts.		

MATHEMATICS

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

Algebra IB Review or for Acceleration			
UC/CSU Approved?	Yes	UC/CSU Area	"C" Subject Requirement
NCAA Approved?	Yes	Credits	10 Credits/Year
Prerequisite	'A-' (90%) or better in both semesters of Algebra IA or teacher recommendation. Deficient ten credits in Algebra IB. Open to rising Sophomore students.		
Course Description	Description: this course is the study of the second semester of a standard Algebra 1 course. It should be taken after Algebra 1A; or to remediate a grade for the second semester only of Algebra 1 (remediation of both semester grades would require a full year of Algebra 1). Algebra 1A and 1B fulfill one year of the UC/CSU 'c' subject requirement. Prerequisites: for CB students, an A- (90%) or higher in both semesters of Algebra 1A and recommendation of Algebra 1A teacher; or remediation of second semester only for Algebra 1 grade.		

Geometry Review or for Acceleration			
UC/CSU Approved?	Yes	UC/CSU Area	"C" Subject Requirement
NCAA Approved?	Yes	Credits	10 Credits/Year
Prerequisite	Deficient 10 credits in Geometry or an 'B' (83%) or better in Algebra I or Algebra IB; or teacher recommendation. Open to rising Sophomores students.		
Course Description	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. This course is essential in the natural transition from the concrete skills of Algebra I to the greater emphasis on abstract reasoning required in higher level courses.		

Honors Geometry for Acceleration			
UC/CSU Approved?	Yes	UC/CSU Area	"C" Subject Requirement (UC and CSU do not grant honors credit for this course)
NCAA Approved?	Yes	Credits	10 Credits/Year
Prerequisite	'A' (97%) in Algebra I or 'B+' (87%) both semesters or better in Accelerated Algebra I. Priority is to our rising Sophomore students.		
Course Description	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.		

Algebra 2B Review Only			
UC/CSU Approved?	Yes	UC/CSU Area	"C" Subject Requirement
NCAA Approved?	Yes	Credits	5 Credits/Year
Prerequisite	Deficient 5 credits second semester in Algebra 2 or second semester in Algebra 2S. Open to rising Junior and Senior students.		
Course Description	Algebra 2 is a yearlong course that covers the second semester of a standard Algebra II course. This course strengthens fundamental algebra content. The topics include, but are not limited to, exponents and radical functions, exponential and logarithmic functions, rational functions, conics, probability and statistics, sequences and series, and an introduction to trigonometry and the unit circle.		

PHYSICAL EDUCATION

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

Health and Fitness UD for Acceleration			
UC/CSU Approved?	No	UC/CSU Area	N/A
NCAA Approved?	No	Credits	5 Credits/Semester
Prerequisite	Required course for students who are enrolled in four years of visual or performing arts. Open to rising Sophomore, Junior, and Senior students		
Course Description	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 AED and First Aid.		

SCIENCE

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

Integrated Physics and Chemistry Review				
UC/CSU Approved?	Yes	Yes	UC/CSU Area	"D" Subject Requirement
NCAA Approved?	Yes	Yes	Credits	5 Credits/Year
Prerequisite	Deficient 5 credits for Integrated Physics and Chemistry. Open to rising Sophomore students.			
Course Description	This is a high school laboratory course focusing on the principles of physics and chemistry. Curriculum and activities strengthen critical thinking, problem-solving, and laboratory skills and techniques. Topics include kinematics, dynamics, energy, thermodynamics, electricity, matter, atomic structure, and chemical bonding and reactions.			

Biology Review or for Acceleration			
UC/CSU Approved?	Yes	UC/CSU Area	"D" Subject Requirement
NCAA Approved?	Yes	Credits	10 Credits/Year
Prerequisite	Deficient 10 credits in Biology or an 'C-' (70%) or better in Integrated Physics and Chemistry. Open to rising Junior and Senior students.		
Course Description	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 biotechnology, chemistry, cytology, microbiology, genetics, evolution, and ecology. Open to all grade levels.		

Chemistry Review or for Acceleration			
UC/CSU Approved?	Yes	UC/CSU Area	"D" Subject Requirement
NCAA Approved?	Yes	Credits	10 Credits/Year
Prerequisite	Deficient 10 credits in Chemistry or an 'C-' (70%) or better in Biology; must be concurrently enrolled in Geometry or higher. Open to rising Junior and Senior students.		
Course Description	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. Open to sophomores, juniors, and seniors.		

SOCIAL STUDIES

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

World History I Review			
UC/CSU Approved?	Yes	UC/CSU Area	"G" Elective Requirement
NCAA Approved?	Yes	Credits	5 Credits
Prerequisite	Deficient 5 credits in World History I. Open to rising Sophomore students.		
Course Description	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			
UC/CSU Approved?	Yes	UC/CSU Area	"G" Elective Requirement
NCAA Approved?	Yes	Credits	5 Credits
Prerequisite	Deficient 5 credits in World History II. Open to rising Junior students.		
Course Description	World History II 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.		

United States History Review			
UC/CSU Approved?	Yes	UC/CSU Area	"G" Elective Requirement
NCAA Approved?	Yes	Credits	5 Credits
Prerequisite	Deficient 5 credits in U.S. History. Open to rising Senior students.		
Course Description	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 LANGUAGES

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

Spanish

Spanish I Review			
UC/CSU Approved?	Yes	UC/CSU Area	"E" Subject Requirement
NCAA Approved?	No	Credits	5 Credits
Prerequisite	Deficient 5 credits in Spanish I. Open to rising Sophomore students.		
Course Description	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			
UC/CSU Approved?	Yes	UC/CSU Area	"E" Subject Requirement
NCAA Approved?	No	Credits	5 Credits
Prerequisite	Deficient 5 credits in Spanish II. Open to rising Junior students.		
Course Description	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.		