
2020-2021 Addendum

High School Course Guide



Learning Without Limits




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Career Technical Education

Career Explorations I

Grades: 9-12

5 Credits

Semester

Prerequisite: None

Career Exploration I is designed to give students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about careers involving human-related services. Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. Unit 1 explores Career Management and the personal benefits of work, lifelong learning, and technology. Unit 2 introduces careers in Health Science with a focus on how technology has changed the medical field. Unit 3 delves into the Hospitality and Tourism Careers. Unit 4 teaches students about Human Services including non profit organizations and governmental work forces. In Unit 5 students will research the Consumer Services careers such as advertising, apparel, entertainment, law enforcement, real estate, and many more.

Meets the Elective Graduation Requirement

Career Explorations II

Grades: 9-12

5 Credits

Semester

Prerequisite: None

Career Explorations II is designed to give students the opportunity to explore various CTE subjects and career pathways. Specifically students will be learning about careers involving computer technology, data storage, networking, and modern agriculture and food distribution. The purpose of this class is to whet students appetites for these types of careers and expose them to educational programs involved in this pathway. Unit 1 explores Information Technology including computer and network systems, information storage, ethics and storage security, and human centered technology. Unit 2 is an introduction to Information Support and Services where students will compare operating systems, hardware and software selections and options in cloud storage. Unit 3 is Introduction to Network Systems where students will learn about networking devices and components, different network models, and data encapsulation. In Unit 4 students will be introduced to Agriculture, Food and Natural Resources. Unit 5 is an introduction to STEM including STEM education, discoveries in the STEM field, and STEM careers and career plans.

Meets the Elective Graduation Requirement

CTE Survey Course

Grades: 9-12

5 Credits

Semester

Prerequisite: None

In “Principles of Information Technology”, students will develop digital and computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will explore the relative use of technology (applications, data analytics, and cloud storage) in sectors like crime scene investigations, retail, computer technology, and media design. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

Meets the Vocational Arts Graduation Requirement

ICT Media Production

Grades: 10-12

10 Credits

Year

Prerequisite: ICT Video Production

Information and Communication Technology (ICT) Media Production is a capstone course designed to prepare students for careers in the ICT industry sector by developing advanced skills in video and television production and management as well as the expanding field of media designed and distributed online. Students will also learn about principles of business management and networking demands within the industry sector.

*Meets the Vocational Arts Graduation Requirement
Submitted for UC/CSU a-g Requirement*

ICT Video Production

Grades: 9-12

10 Credits

Year

Prerequisite: None

Information and Communication Technology (ICT) Video Production is a concentrator course designed to acquaint students with digital video equipment, basic video production principles, ethics, basic editing, acceptable procedures and practices within the industry, managing media on a network, and video production opportunities.

*Meets the Vocational Arts Graduation Requirement
Submitted for UC/CSU a-g Requirement*

Honors

Honors English 9

Grades: 9

10 Credits

Year

Prerequisite: Grade of “B” or better in ELA 8 or identified GATE student or teacher recommendation. This course may require summer reading/writing.

This course is designed to give students extensive practice in analysis evaluation within the various literary genres. Emphasis is placed on SAT I vocabulary development, modes of writing, grade level literary terms, and practice in the utilization of complex grammatical structure. Students will be expected to produce organized written and oral communication that demonstrates the ability to utilize complete grammatical structure. This course is designed to help students develop analytical and evaluation skills in approaching literature and their own writing. This course is enriched and accelerated for the high-achieving student.

Meets the English Graduation Requirement

Meets the “b” UC/CSU a-g Requirement

Honors English 10

Grades: 10

10 Credits

Year

Prerequisite: Grade of “B” or better in English 9, Grade “C” or better in Honors English 9, and/or teacher recommendation. This course may require summer reading/writing.

This course, which encompasses both literature and composition, is designed to give students a wide experience in studying the various genres of literature (short story, drama, novel, poetry, nonfiction) and to develop writing skills through the study of grammar, sentence combining, and extensive practice in various composition styles. This course is designed to give honors-level students an accelerated program and broader experience with the language than English 10. This course is enriched and accelerated for the high-achieving student.

Meets the English Graduation Requirement

Meets the “b” UC/CSU a-g Requirement

Honors World Geography

Grades: 9

10 Credits

Year

Prerequisite: Successful completion of US History and English in the 8th grade (C or higher)

Honors World Geography is a college-preparatory course (for 10th grade AP World History). The course is covered conceptually and explores topics such as Physical Geography, Human Geography, Change, Political Geography, Economics, and Globalization. This course will include lecture, note taking, independent practice, group projects, cooperative learning, student led projects, document based question analysis, essay and short writing assignments.

Meets the World History Graduation Requirement
Meets the "a" UC/CSU a-g Requirement

Jurupa Online Learning Team (JOLT)

Pre-Calculus JOLT

Grades: 10-12

10 Credits

Year

Prerequisite: A grade of “C” or higher in both Geometry and Algebra II

This course concentrates on the circular trigonometric functions; their graphs, inverses, and fundamental identities. Vectors, logarithms, and trigonometric representation of complex numbers are covered. Also covered are sequences, probability and statistics, conics, polar coordinates and equations, and an introduction to limits. This course is a prerequisite for calculus.

Meets the Mathematics Graduation Requirement

Meets the “c” UC/CSU a-g Requirement

Language Arts

English 9, Honors

Grades: 9

10 Credits

Year

Prerequisite: Grade of “B” or better in ELA 8 or identified GATE student or teacher recommendation. This course may require summer reading/writing.

This course is designed to give students extensive practice in analysis evaluation within the various literary genres. Emphasis is placed on SAT I vocabulary development, modes of writing, grade level literary terms, and practice in the utilization of complex grammatical structure. Students will be expected to produce organized written and oral communication that demonstrates the ability to utilize complete grammatical structure. This course is designed to help students develop analytical and evaluation skills in approaching literature and their own writing. This course is enriched and accelerated for the high-achieving student.

Meets the English Graduation Requirement
Meets the “b” UC/CSU a-g Requirement

English 10, Honors

Grades: 10

10 Credits

Year

Prerequisite: Grade of “B” or better in English 9, Grade “C” or better in Honors English 9, and/or teacher recommendation. This course may require summer reading/writing.

This course, which encompasses both literature and composition, is designed to give students a wide experience in studying the various genres of literature (short story, drama, novel, poetry, nonfiction) and to develop writing skills through the study of grammar, sentence combining, and extensive practice in various composition styles. This course is designed to give honors-level students an accelerated program and broader experience with the language than English 10. This course is enriched and accelerated for the high-achieving student.

Meets the English Graduation Requirement
Meets the “b” UC/CSU a-g Requirement

Social Science

Positive Psychology

Grades: 10-12

10 Credits

Year

Prerequisite: None

The Positive Psychology course is a sub-discipline of psychology dedicated to exploring the positive traits, relationships, and experiences of humans that cultivate resilience, positivity, compassion, fulfillment, well-being, and happiness. Students will explore research findings in positive psychology and complete inventories to measure levels of happiness, resilience, grit, and other positive character traits. Students will learn and implement evidence-based practices that cultivate positive emotions and increase the ability to cope with stress and adverse life experiences. This course will include several experiential activities, in addition to readings, writings, and discussions to connect Positive Psychology to students' lives in a personally relevant manner.

Meets the Elective Graduation Requirement

World Geography, Honors

Grades: 9

10 Credits

Year

Prerequisite: Successful completion of US History and English in the 8th grade (C or higher)

Honors World Geography is a college-preparatory course (for 10th grade AP World History). The course is covered conceptually and explores topics such as Physical Geography, Human Geography, Change, Political Geography, Economics, and Globalization. This course will include lecture, note taking, independent practice, group projects, cooperative learning, student led projects, document based question analysis, essay and short writing assignments.

Meets the World History Graduation Requirement

Meets the "a" UC/CSU a-g Requirement