



[\(Vineyard School Website\)](#)

Making a Difference, One Student at a Time

# 2021-2022 COURSE CATALOG

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# Post High School Planning

## California Community College

Students must hold a high school diploma or be 18 years of age to be eligible for entrance into a ... '••—•〈-〉 ... 'Ž Ž ‡ %o ‡ ä - f ... '••—•〈-〉 ... 'Ž Ž ‡ %o ‡ á •-— † ‡ •-• ... f • ‡ f ” •  
Students can take courses that will allow them to transfer to a 4-year college or to directly enter the workforce.

## California State University

The California State University (CSU) system consists of 23 campuses that provide a student-focused education that is accessible and affordable for students. A 2.0 minimum GPA is required to apply for admission to a 4-year university.



# Frequently Asked Questions - Prospective Students

## What is Vineyard Independent Study?

Vineyard is public school alternative offered through the Livermore Valley Joint Unified School District (LVJUSD). Vineyard is a fully WASC accredited high school. We offer UC/CSU approved college preparatory classes. In this program you will develop an individualized study plan that provides you the flexibility to do your school work around your schedule. Your success depends upon you and your goals. Vineyard Alternative is not a continuation school.

## How do I enroll?

Enrollment at Vineyard requires an inter-district transfer from your home school if you are already a student in the LVJUSD. If you are new to the district, contact your school of residence. If you do not know your school of residence see the district web page at [Livermore District website](#).

## What are the classes like?

At Vineyard there are three primary ways to complete your coursework:

- ” One-on-one instruction: Students are assigned a teacher for each of their courses. Students meet with each teacher once a week to go through coursework, turn in completed assignments, and receive assignments for the next week.
- ” Small group instruction: Some courses at Vineyard (i)7 (g)-5 (n)-3-10 (r 612 792 re3-10 (r e)9 ( 6-3 7)-

# Vineyard High School Course Offerings

## ENGLISH

## Ethnic Literature/Tapestry\*

Course Number: 10144

Length: 5 Units

Description: Students will develop and extend their communication skills and will also enhance their knowledge of American culture by reading a broad selection of poems, short stories and literary works by authors of diverse backgrounds.

## Exploring Poetry \*

Course Number: 10142

Length: 5 units

Grade Level: 12

College ã ò „ ó •%o Ž ‹ • Š ‡ “ — ‹ ” ‡ • ‡ • —

Description: Students will read, write, discuss, analyze and memorize poetry. They will be exposed to a wide variety of poetic forms and techniques.





## Trigonometry

Course Number: 20180

Length: 1 Trimester 5 Units College:

College approval)  $\ddot{\circ} \dots \acute{\circ} \quad f - \check{S} \ddagger \bullet f - \langle \dots \bullet \quad ' \ddagger \bullet \ddagger \langle \bullet \%_o$

Prerequisite: Algebra II

Description: This course provides study of basic trigonometry before students enroll in Precalculus. The scope of the course will include

# PHYSICAL EDUCATION

PE 1A/1B

Course Number: 20810/20820

Length: 10 Units

Grade Level: 9

Description: Students are encouraged to participate in sports/activities that are of

## Human Performance

Course Number Fall: 20827

Winter: 20828

Spring: 20829

Length: 1 Trimester - 5 Units (may be repeated for credit)

Grade Level: 10 - 12

Prerequisite : On a GHS athletic team or teacher consent

Description: This class is designed to provide an opportunity during the school day for athletes to participate in a structured strength and athletic enhancement program. This class is geared toward the student who shows an above average interest and ability in physical education through participation on an athletic team.

Revised 6/14/2021

# SCIENCE

Field Biology 1A/B

Course Number: 30210/30220

Length: 10 Units

Grade Level: 10-12

College: ...

Prerequisite : p4254.13 614.45 T10<ra15 (i)7 (c)4 (s)n.

## Life Science

Biology 1A/1B

(Blended Learning Option Available)

Course Number: 30070/30080

Length: 10 units

Grade Level: 9-12

College: ...

Description: Biology is a Life Science course designed for all students. Students will have the opportunity to demonstrate their understanding of key concepts in a variety of ways. Key Biology concepts include Ecosystems, Photosynthesis, Respiration, Evolution, Genetics, Structure and Function.

## Physical Science

### Conceptual Physics 1A/1B

Course Number: 30130/30140

Length: 10 units

Grade Level: 9-12

College: à † ó f „ ... † • ... † † “ — † • † • —

Description: Conceptual Physics is an activity  
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means that we will focus more on the ideas of physics than the complex math equations in physics. Students will probably find a new appreciation for math, however, as they see Algebra I topics coming to life in this course. Key Conceptual Physics concepts include motion, energy, momentum, waves, stars and the universe.

### Chemistry 1A/ 1B (P)

Course Number: 30150/30160

Length: 10 Units

Grade Level: 10-12

College: à † Lab Science Requirement

Prerequisite: à ã ò ó ‘ ” „ † — — † ” † • Ž % † „ ” f ‘ ”  
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Description: Chemistry is a Physical Science course designed for all students. Students will have the opportunity to demonstrate their understanding of key concepts in a variety of ways. Key Chemistry concepts include Combustion, Energy, Atoms, Elements, and

Integrated Science 1 A/1B\*  
(Online/Blended Learning Option Available)  
Course Number: 30230/30240  
Length: 10 Units  
Grade Level: 9-12





## Economics

(Online/Blended Learning Option Available)

Course Number: 15080

Length: 5 units

Grade Level: 12

College ~~ã~~ ~~ò %o ó~~ -~~Přěřat~~~~toř~~

Elective

Description: Students will master fundamental economic concepts, applying the tools (graphs, statistics, and equations) from other subject areas to the understanding of operations and institutions of economic systems. Students will analyze the elements of the United States market economy in a global setting, the influence of the U.S. government on the American economy, and the role of the United States labor market.

## Social Science Electives

### Psychology 1A/1B

(Online/Blended Learning Option Available)

Course Number: 15240/15250

Length: 10 units

Grade Level: 10-12

College ~~ã~~ ~~ò %o ó~~ -~~Přěřat~~~~toř~~

Elective

Description: Students will examine emotional development, states of consciousness, attitudes, life cycles, as well as abnormal psychology. The course emphasizes identifying factors that influence human behavior so that individuals can better understand their own behavior and the behavior of others.

### Positive Psychology

Course Number: 15235

Length: 5 units

Grade Level: 10-12

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Elective

Description: Students will engage in an analysis of the concepts and science of happiness research and apply proven practices to their own

# VISUAL AND PERFORMING ARTS

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## Art 1/2

Course Number: 60030/60040

Length: 10 units

Grade Level: 9-12

College:            ò ^ ó   < • — f Ž   ñ   ‡ ” ^ ‘ ” • < • %oo   ” — •

Requirement

Description: Students will explore the basic elements of art by studying examples and completing a variety of multimedia projects to expand their familiarity with the visual arts.

## Digital Photography 1

Course Number: 60270

Length: 5 Units

Grade level: 9-12

College:            ò ^ ó   < • — f Ž   ñ   ‡ ” ^ ‘ ” • < • %oo   ” — •

Requirement when taken with Digital Photo 2

Description: This rigorous course in digital photography will begin with an introduction/review of the elements and principles of art needed for creating photographs, including basic layout and design, color theory, shape, form and composition. This course will familiarize the student with digital photographic equipment, materials and methods through theory and handson practice. Students will use software to manipulate photographs in creative manners not possible with traditional photography. Students will also learn about the history of photography and photographers.

CAREER AND TECHNICAL  
EDUCATION



## NON-DEPARTMENTAL ELECTIVES

Academic Preparation Period

Course Number: 88601

Length: 5 Units

Grade level: 9-12

Description: Designed for students with full schedules and a desire to utilize their time at school, Academic Prep provides a daily period for students to complete assignments, get additional help, work collaboratively and utilize the school information systems. Students must be enrolled in a full schedule of classes during

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