

VMHS APPROVED PREPARATORY CLASSES

The University of California and the California State University systems have established specific course requirements as part of the admissions criteria. To satisfy these requirements, you must complete a minimum of 15 year-long high school courses, which are also known as the "A-G" subjects. At least seven of the 15 year-long courses must be taken in your last 2 years of high school. The courses you take to fulfill the Subject Requirement must be certified by the University of California/California State University systems as meeting the requirement and must be included on your school's UC-certified course list. The following courses meet the A-G requirements for admission to the University of California and California State Systems.

(A) HISTORY/SOCIAL SCIENCE

Modern World History

(AP) European History

US History

(AP) US History

US Government

(AP) Government/Politics

AP Human Geography

**MSJC Dual Enrollment US History to 1877

**MSJC Dual Enrollment US History since 1865

(B) ENGLISH

English I

Advanced English I

English II

Advanced English II

Bible in Literature

English III Themes in American Literature

English IV Themes in British Literature

Expository Reading and Writing-American Literature (11)

CSU Exposition (12)

(AP) English Language and Composition

(AP) English Literature and Composition

**MSJC Dual Enrollment Freshman Composition

**MSJC Dual Enrollment Critical Thinking & Writing

(C) MATHEMATICS *May be used *only* for the 'C' requirement

*Algebra I

*Geometry

*Algebra II/Trigonometry

*Advanced Algebra II/Trigonometry

Pre-Calculus

Advanced Pre-Calculus

Calculus

**MSJC Dual Enrollment College Algebra

**MSJC Dual Enrollment Pre-Calculus

(AP) Calculus AB

(AP) Calculus BC

Probability and Statistics

(AP) Statistics

*Math I

*Advanced Math I

(D) LABORATORY SCIENCE

CP Biology

**MSJC Dual Enrollment Topics in Biology

Chemistry

Anatomy and Physiology

Life Science

Advanced Biomedical Science

Physics

(AP) Biology

(AP) Chemistry

(AP) Physics

**MSJC Dual Enrollment Chemistry

(AP) Environmental Science

(E) WORLD LANGUAGE

American Sign Language I, II, III, IV

**MSJC Dual Enrollment American Sign Language

French I, II, III, IV

Spanish I, II, III, IV

Spanish for Spanish Speakers I (Year 1)

Spanish for Spanish Speakers II (Year 2)

(AP) Spanish Language

(F) VISUAL AND PERFORMING ARTS Must complete at least 1 full year of the same visual/performing art course

Multi-Media 1: Intro to Design & Media

Photography I

TV Digital / Video Production

Graphic Design I

Graphic Design II

Art I and Design

Advanced Drawing and Painting (Art II)

Studio Art (Art III)

(AP) Studio Art

Ceramics I

Ceramics II

Fashion Design & History

Wind Ensemble

Advanced Jazz Band

Advanced Marching/Concert Band

Advanced Chamber Choir

Advanced Chorale

Dance I

Dance II

Advanced Dance Choreography/Production

Drama I

Drama II

Drama III

Drama IV

**MSJC Dual Enrollment Intro & Appreciation of Music

(G) ELECTIVE COURSES All courses listed under A-F with the exception of notated *Mathematics, *Science, *World Language or Visual/Performing Arts courses, plus the following courses:

AVID Senior Seminar

Cinema as Literature

Creative Writing

Public Speaking

Economics

Integrated Physical Science

Marine Biology

Engineering Concepts/Applications

Environmental Science

Developmental Psychology of Children

Psychology

(AP) Psychology

**MSJC Dual Enrollment Introduction to Psychology

AP Macroeconomics

Please refer to the UC website for further information at <https://pathways.ucop.edu>