CALIFORNIA STATE UNIVERSITY/UNIVERSITY OF CALIFORNIA

A-G SUBJECT REQUIREMENTS

Students applying as freshmen to the UC and/or CSU system must complete a **minimum of 15 units** (1 unit = 1 year) of college preparatory coursework, in the following subject areas, with a grade of "C" or better. (*Please refer to the COURSE LIST on the reverse side of this paper. Only these courses count for meeting Subject Requirements for eligibility).

The requirements listed below reflect the <u>minimum</u> academic standards students must complete in order to be eligible for admission to California state universities. Admission to more competitive colleges or majors requires more demanding courses/ standards. For example, the average freshman UC applicant has completed at least 23 "A-G" courses!

In addition to the required coursework listed below, <u>CSU and UC applicants</u> must take the <u>ACT or SAT</u> (<u>UC applicants</u> must take the optional <u>Writing</u> component of the <u>SAT and ACT</u>).

You can best utilize the following worksheet by entering your semester grades in the spaces provided. Remember: Grades of D or F must be repeated to meet college admission requirements!

a - <u>HISTORY/SOCIAL</u> <u>SCIENCE</u> (2 yrs)	SEMESTER GRADES
World Studies (or AP Euro)	
US History (or AP US)	
Government (or AP Gov)	
b - <u>ENGLISH</u> (4 years)	
English 9	
English 10	
English 11 (or AP Language)	
English 12 (or AP Lit/Comp or AP Lang/Com	p)
c - MATHEMATICS (3 years required; 4 recom.)	
Integ. Math 1	
Integ. Math 2	
Integ. Math 3	
Add'l Math	
Add'lMath	

SEMESTER GRADES	
d – <u>LAB SCIENCE (</u> 2 years required; 3 recom.) (1 yr physical/1 yr biological)	
NGSS Biology	
Chemistry/NGSS Physics	
Add'l Science	
e – <u>LANGUAGE OTHER THAN ENGLISH</u> (2 years of the same language required; 3 recom.)	
Spanish 1	
Spanish 2	
Add'l Language	
f – <u>VISUAL/PERFORMING ARTS</u> (1 year) See back of sheet for eligible courses	
Add'I VAPA	
g – <u>ELECTIVE COURSES</u> (1 year) See back of sheet for eligible courses	
Add'l Elective	

University of California/California State University Approved Course List (a-g)

Woodcreek High School 2019-2020

Underlined courses denote extra honors credit:

A- <u>HISTORY/SOCIAL SCIENCE</u> (2 years required)

World Studies, AP European History

U.S. History, <u>AP U.S. History</u> Government, <u>AP Government</u>

AP Human Geography

Geography

B- ENGLISH (4 years required)

CP English 9

CP English 10

CP English 11, AP Language/Composition

CP English 12, AP Literature/Composition

C- MATHEMATICS (3 years required; 4 recommended)

EAP Senior Year Mathematics (ESM)

Integrated Math 1

Integrated Math 2

Integrated Math 3

Pre-Calculus

AP Statistics

AP Calculus AB

AP Calculus BC

College Algebra

D- <u>LABORATORY SCIENCE</u> (2 years required; 3

recommended)

Advanced Systems Physiology

NGSS Biology

CP Chemistry

NGSS Physics

AP Physics 1

AP Biology

AP Chemistry

AP Environmental Science

AP Physics C: Mechanics

AP Computer Science

E- LANGUAGE OTHER THAN ENGLISH (LOTE)

(2 years of the same language required; 3 recommended)

Spanish 1*, 2, 3, 4

AP Spanish Language

F-VISUAL/PERFORMING ARTS (VAPA)

(1 year required)

3D Animation

Advanced Drama

Advance Piano

*Art 1

Art 2

Art 3

AP Music Theory

AP Studio Art: Drawing
AP Studio Art: 3D Design

*Ceramics 1

Ceramics 2

Ceramics 3

*Chamber Choir

Commercial Guitar 1

Commercial Guitar 2

Commercial Guitar 2
Commercial Music Project

*Concert Choir

*Dance 1

*Dance 2

*Dance 3

*Dance 4

*Drama

Graphic Art and Animation

*Guitar

Intermediate Piano

Intermediate Theatre Arts

*Jazz Ensemble

*Marching Band

*Multimedia

Musical Theatre

*Percussion Ensemble

*Piano Lab

Professional Drama

*Symphonic Band

Wind Ensemble

(*may only be used for 'f' requirement)

G-ELECTIVE COURSES (1 year required)

(all courses listed under a-f with exception of *math,

*LOTE, or *VAPA courses, plus the following):

Advanced Yearbook/Yearbook

AP Psychology

AP Computer Science Principles

Business Law

Child Development

Construction Technology 1

Construction Technology 2

Economics

Empowering Entrepreneurs

Exploring Computer Science

PLTW: Introduction to Engineering

PLTW: Introduction to Engineering Design

PLTW: Civil Engineering and Architecture

Principles of Business

Psychology/Sociology

Speech/Debate

Speech/Debate 2

Sports & Entertainment Marketing

Student Government

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