



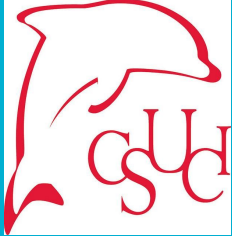
— High School Graduation and A-G Requirements

By Mr. Acuña

This is my education story



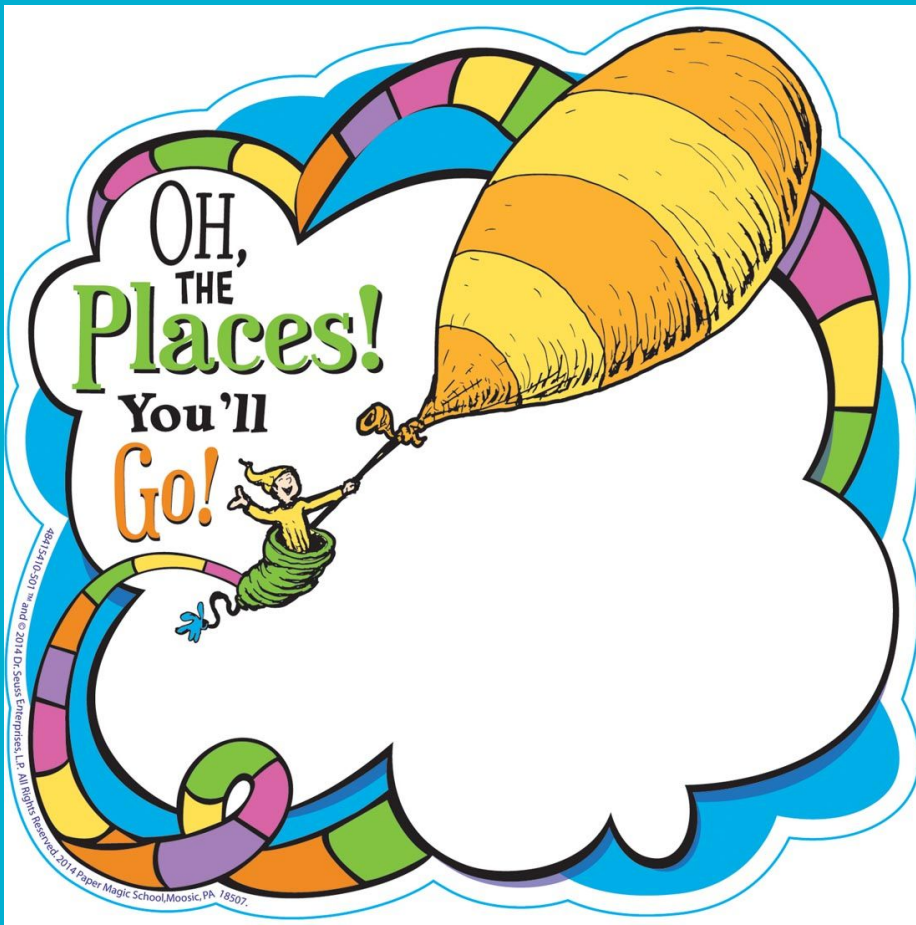
- Ventura County CC
AA Liberal Arts and Sciences



- CSU Channel Islands,
BA Psychology



- Fresno State University,
MS Counseling



Where do you
want to go after
high school?

Requirements:












































High School Graduation

A list of courses established by the the state and local authorities which must be successfully completed and that reflect particular mastery and competency by all students.

A-G: College Prep Courses

Successful completion of courses that are academically challenging, involving substantial reading, writing, problems and laboratory work (as appropriate), and show serious attention to analytical thinking, factual content and that develop students' oral and listening skills.

Graduating Class of 2021 Requirements

		COLLEGE ENTRANCE REQUIREMENTS		CUHSD GRADUATION REQUIREMENTS	
Area	Subject	Years of Study	Subject	Years of Study	
A	HISTORY / SOCIAL SCIENCE 2 years required 1 year of U.S. History OR 1 semester of U.S. History and 1 semester of American Government AND 1 year of World History	 	HISTORY / SOCIAL SCIENCE 3 years required 1 year of World History	   	30
			1 year of U.S. History 1 semester of Econ and 1 semester of American Government		
B	ENGLISH COMP & LIT 4 years required	   	ENGLISH COMP & LIT 4 years required	   	40
C	MATHEMATICS 3 years required UC: 4 years recommended 1 year IM1 1 year IM2 1 year IM3	   	MATHEMATICS 3 years required 1 year IM1 1 year IM2 1 year additional	  	30
D	LAB SCIENCE 2 years required UC: 3 years recommended 1 year of Biology AND 1 year of Chemistry OR 1 year of Physics	  	SCIENCE 3 years required 1 year Biological 1 year Physical 1 additional course required	  	30
E	WORLD LANGUAGE 2 years required in the same language UC: 3 years recommended	  	WORLD LANGUAGE 2 years	 	20
F	VISUAL AND PERFORMING ARTS 1 year required		VISUAL AND PERFORMING ARTS (VAPA) 1 year		10
G	COLLEGE PREPARATORY ELECTIVE 1 year required in any A-G course		COLLEGE PREPARATORY ELECTIVE 1 year required in any a-g course		10
All students must achieve 220 Credits A grade of (F) = zero credits  = 10 Credits  = Recommended that an additional year of 10 credits be taken by UC			Other Requirements: PHYS ED/MILITARY SCI 20 Credits	 	20
			CAREER TECHNICAL ED or ADDITIONAL VAPA 10 Credits	 CTE OR VAPA	10
			GENERAL ELECTIVES: 20 Credits	 	20

A. History/Social Science - 2 Years

10th Grade -

World History
AP European History

11th Grade -

U.S. History
A.P. U.S. History

12th Grade -

American Government
A.P. American Government

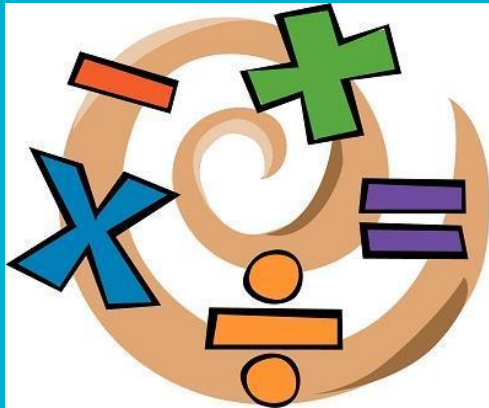


B. English - 4 Years

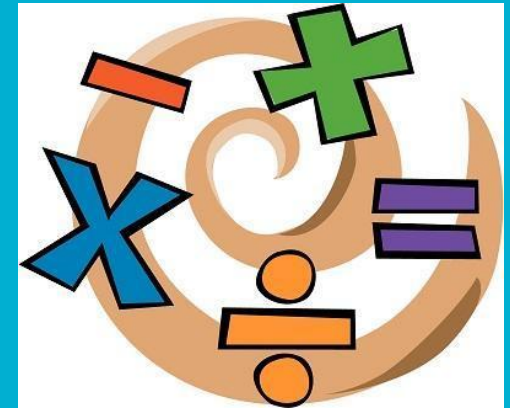
- 9th Grade – English 9 or I
- 10th Grade – English 10 or II
- 11th Grade - A.P. English Language & Comp
English III
IB English
- 12th Grade - A.P. English Literature & Composition
Expository Reading and Writing
English IV
IB English



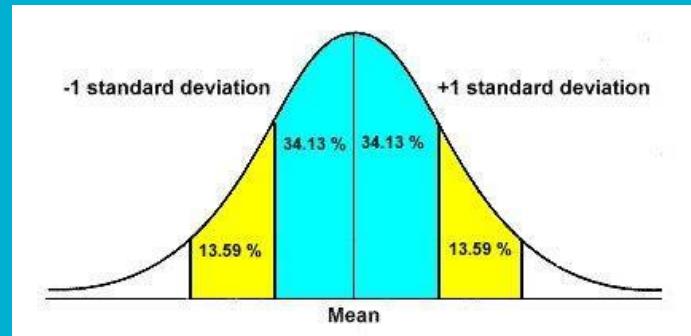
C. Mathematics - 3 Years (4 Recommended)



Algebra 1
Geometry
Algebra 2
Pre-Calculus



Probability and Statistics
AP Statistics
AP Calculus AB



D. Laboratory Science - 2 Years (3 Recommended)

Biology
AP Biology

Anatomy & Physiology/H

Typical Sequence:

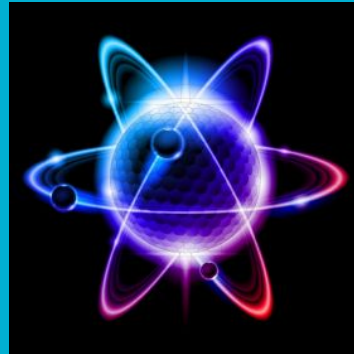
9th : Biology

10th: Chemistry

11th: Physics/Physiology and Anatomy

Chemistry
Physics

AP Chemistry
Earth Science



E. Foreign Language - 2 Years (3 Recommended)

***Must be of the same language**

French I

French II (Counts as 2 years)

French III

Spanish I

Spanish II (Counts as 2 Years)

Spanish III

Spanish NS I (Counts as 2 years)

Spanish NS II

AP Spanish Language



F. Visual and Performing Arts (VAPA) - 1 Year

3-D Design

Advanced 3-D

Art

AP Art History

Studio Art: 2-D Design

Studio Art: 3-D Design

Beginning Instruments P

Ceramics

Advanced Ceramics

Chorus Concert

A Cappella Chorus

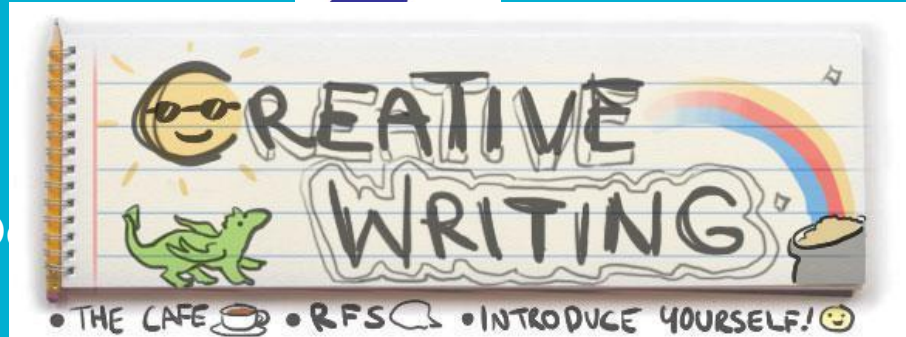
Orchestra

Photography P



G. College Prep Elective - 1 Year

- Avid 9, 10, 11, 12
- Creative Writing
- Journalism
- Multimedia
- Psychology
- Sociology
- Computer Programming and Design
- Economics
- Entrepreneurship
- Other non-Intro courses



Types of Universities

- University of California (UC) (10)
- California State University (CSU) (23)
- Community College (116)
- Private (77)
- Out-of-State
- Vocational/Trade School
- 4-year schools in the US (4,200)
- CC in the US (1,400)

University of California (UC) vs. California State University (CSU)

UC	CSU
<ul style="list-style-type: none">● SAT Reasoning Test or ACT● SAT Subject Tests● Personal Statement● G.P.A. of 3.0 or higher● Community service or extracurricular activities highly recommended	<ul style="list-style-type: none">● SAT Reasoning Test or ACT● NO Subject Tests● NO Personal Statement● G.P.A. of 2.0 or higher● Community service or extracurricular activities highly recommended

“D” Grades DO NOT count for college

What do you want your education story to be?



Graduation Requirements

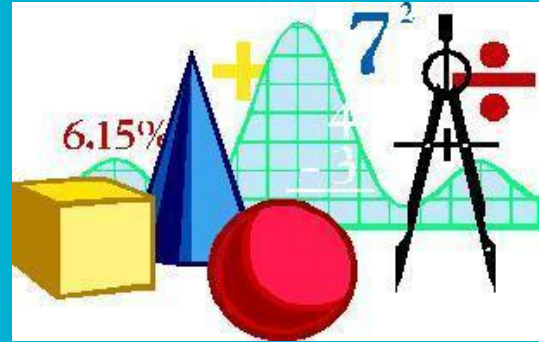
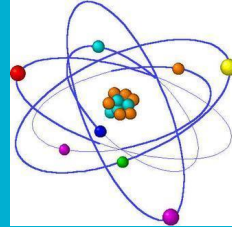
- English Language Arts (ELA)
 - 40 credits
- Social Science
 - 30 credits
 - World History
 - US History
 - Economics/Government
- Science
 - Life 10 credits



Graduation Requirements continued

Science cont...

- 10 physical (Chem)
- 10 additional
- Mathematics
 - 30 credits
 - Alg, Geo, Alg 2, pre-Cal...
- Physical Education
 - 20 credits

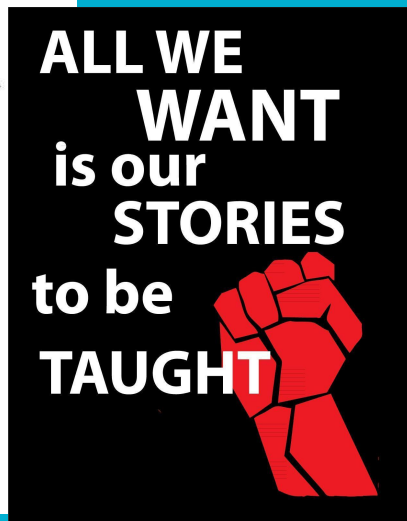
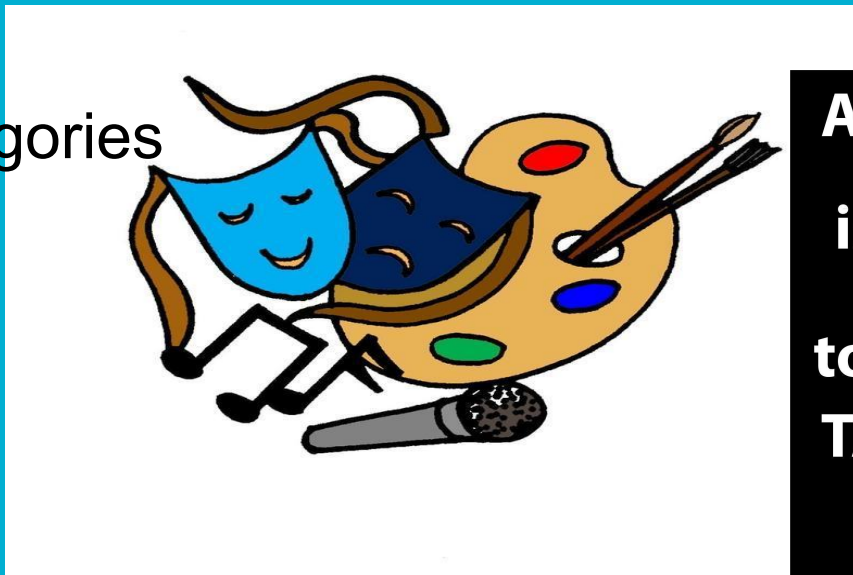


Periodic Table of the Elements

1 1IA H Hydrogen	2 2IA He Helium																	18 VIIIA Ar Argon																																																																																																																																																																																																																																																																																																																																																																																															
3 3IA Li Lithium	4 3IIB Be Beryllium	5 3B B Boron	6 3B C Carbon	7 3B N Nitrogen	8 3B O Oxygen	9 3B F Fluorine	10 3B Ne Neon											17 VIIA Cl Chlorine	18 VIIIA Ar Argon																																																																																																																																																																																																																																																																																																																																																																																														
11 1IA Na Sodium	12 2IIB Mg Magnesium	13 3B Al Aluminum	14 4B Si Silicon	15 4B P Phosphorus	16 4B S Sulfur	17 4B Cl Chlorine	18 4B Ar Argon	19 5B K Potassium	20 5B Ca Calcium	21 5B Sc Scandium	22 5B Ti Titanium	23 5B V Vanadium	24 5B Cr Chromium	25 5B Mn Manganese	26 5B Fe Iron	27 5B Co Cobalt	28 5B Ni Nickel	29 5B Cu Copper	30 5B Zn Zinc	31 6B Ga Gallium	32 6B Ge Germanium	33 6B As Arsenic	34 6B Se Selenium	35 6B Br Bromine	36 6B Kr Krypton																																																																																																																																																																																																																																																																																																																																																																																								
37 1IA Rb Rubidium	38 2IIB Sr Strontium	39 3B Y Yttrium	40 3B Zr Zirconium	41 3B Nb Niobium	42 3B Mo Molybdenum	43 3B Tc Technetium	44 3B Ru Ruthenium	45 3B Rh Rhodium	46 3B Pd Palladium	47 3B Ag Silver	48 3B Cd Cadmium	49 3B In Indium	50 3B Sn Tin	51 3B Sb Antimony	52 3B Te Tellurium	53 3B I Iodine	54 3B Xe Xenon	55 6A Cs Cesium	56 6A Ba Barium	57 6A La Lanthanum	58 6A Ce Cerium	59 6A Pr Praseodymium	60 6A Nd Neodymium	61 6A Pm Promethium	62 6A Sm Samarium	63 6A Eu Europium	64 6A Gd Gadolinium	65 6A Tb Terbium	66 6A Dy Dysprosium	67 6A Ho Holmium	68 6A Er Erbium	69 6A Tm Thulium	70 6A Yb Ytterbium	71 6A Lu Lutetium																																																																																																																																																																																																																																																																																																																																																																															
87 1IA Fr Francium	88 2IIB Ra Radium	89-103 7B Lanthanide Series	104 7B Rf Rutherfordium	105 7B Db Dubnium	106 7B Sg Seaborgium	107 7B Bh Bohrium	108 7B Hs Hassium	109 7B Mt Meitnerium	110 7B Ds Darmstadtium	111 7B Rg Roentgenium	112 7B Cn Copernicium	113 7B Uut Ununtrium	114 7B Uuq Ununquadium	115 7B Uup Ununpentium	116 7B Uuh Ununhexium	117 7B Uus Ununseptium	118 7B Uuo Ununoctium																																																																																																																																																																																																																																																																																																																																																																																																
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Graduation Requirements continued

- Fine Arts/Career Technical: VAPA or Foreign Language or CTE or ROP
 - 30 credits
 - From 2 categories
- Electives
 - 35 credits



Summary...

English	40
Math	30
Science	30
Social Science	30
VAPA/LOTE/CTE	30
Physical Education	20
Health	5
Electives	35

Total	220
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What are the A-G Requirements?

- Courses from California high schools used to satisfy the "a-g" subject requirements must be certified by UC and appear on the school's "a-g" course list.
- The courses are to be academically challenging, involving substantial reading, writing, problems and laboratory work (as appropriate), and show serious attention to analytical thinking, factual content and developing students' oral and listening skills. (ucop.edu)

You can go to
COLLEGE
A-G Requirements*
California State University ♦ University of California

Category	Required Years	Recommended Years	Grade Levels
A History	2		1, 2
B English	4		1, 2, 3, 4
C Mathematics	3	4	1, 2, 3, 4
D Laboratory Science	2	3	1, 2, 3
E Foreign Language	2	3	1, 2, 3
F Visual and Performing Arts	1		1
G College Prep Elected	1		1

* Grades of C or better required.

Honors and Advanced Placement

Courses marked with the following are given one extra point when calculating G.P.A. if student receives A, B, or C grade.

H = Honors

AP = Advanced Placement

Regular Classes

A = 4 Points

B = 3 Points

C = 2 Points

D = 1 Point

F = 0 Points

AP/Honors

A = 5 Points

B = 4 Points

C = 3 Points

D = 1 Point

F = 0 Points

Questions, Comments or Concerns?

