

UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY

Ripon High School “A-G” Requirements

Underlined courses denote extra honors credit: a=5, b=4, c=3

A. History-Minimum of 2 years , including:

- ◆ AP Government and Politics United States*
- ◆ Federal Government*
- ◆ AP United States History
- ◆ U.S. History
- ◆ AP World History
- ◆ World History
- ◆ AP Human Geography
- ◆ World Geography*

B. English-Minimum of 4 years

- ◆ English I, II, III
- ◆ English Intensive (only 1 year credit)
- ◆ CSU Expository Reading & Writing
- ◆ English I (H)
- ◆ English II (H)
- ◆ AP English Language & Composition
- ◆ AP English Literature & Composition
- ◆ Futuristic Fiction

C. Mathematics-Minimum of 3 years including:

(Alg I, Geo, Alg II) or (Inter. I, II, III)

- ◆ AP Calculus AB
- ◆ AP Calculus BC
- ◆ AP Computer Science A
- ◆ AP Statistics
- ◆ Statistics
- ◆ PreCalculus
- ◆ International Math I, II, III
- ◆ International Math Honors I, II, III
- ◆ International Math A & B (2 yrs = 1)

D. Laboratory Science-2 years of lab science, including 2 of the following: biological sciences, chemistry, and/or physics (1 life, 1 physical)

- ◆ AP Biology (LS)
- ◆ AP Environment Science (PS)
- ◆ Chemistry (PS)
- ◆ Physics (PS)
- ◆ Biology Honors (LS)
- ◆ Anatomy & Physiology (LS)
- ◆ Biology (LS)
- ◆ Agricultural Biology (LS)
- ◆ Ag Food Science (PS)

E. Foreign Language-2 years of the same language required, 3 recommended:

- ◆ Spanish I, II, III, IV
- ◆ Spanish for Heritage Learners I (level 2)
- ◆ Spanish for Heritage Learners II (level 3)
- ◆ AP Spanish Language & Culture
- ◆ AP Spanish Literature & Culture

F. Visual & Performing Arts-1 year is required

- ◆ Art I, Art II (Intro)
- ◆ Art III (Advanced)
- ◆ Concert Band
- ◆ Concert Choir
- ◆ Digital Art & Illustration
- ◆ Music Appreciation
- ◆ Advanced Choir
- ◆ Theater Arts I
- ◆ AP Music Theory

G. Elective Courses—1 year required

(All courses listed under a – e, plus the following)

- ◆ Ag Business Communications
- ◆ Ag Fabrication
- ◆ Ag Welding/Intro to Fabrication
- ◆ Animal Science (Ag) (lab science-life science)
- ◆ Application and Game Design
- ◆ Business Computer Applications (Intro) 2+2
- ◆ Conceptual Physics (lab science-physical science)
- ◆ Creative Writing
- ◆ Diesel Mechanics/Power Systems II
- ◆ Earth Science (lab science physical science)
- ◆ Economics*
- ◆ Environmental Science (Ag) (lab science-physical science)
- ◆ Foods and Nutrition
- ◆ Introduction to Computer Programming
- ◆ Intro to Food and Agriculture
- ◆ Journalism
- ◆ JROTC I, II, III, IV
- ◆ Life Management (2017-18)
- ◆ Medical Terminology
- ◆ Personal Finance
- ◆ Psychology
- ◆ Small Engines/Power Systems
- ◆ Sports Medicine I and II
- ◆ Student Government & Leadership
- ◆ Veterinary Science (lab science-life science)
- ◆ Yearbook Publication

* = semester course

LS = Lab Science: Life Sciences

PS = Lab Science: Physical Sciences