

A-G Requirements



Graduation requirements



- ▶ 220 Credits
- ▶ Follow the A-G Requirements for Course Selection
- ▶ 2 years of Physical Education
- ▶ Health

A-G requirements



A-G Requirements

Subjects	Description	
A History/Social Science	Two years, including one year of World History and one year of US History, or ½ year of US History and ½ year of Civics.	2
B English	Four years of college-preparatory English composition and literature.	4
C Mathematics	Three years of college-preparatory including Algebra I, Geometry, and Algebra II.	3 4 recommended
D Laboratory Science	Two years of laboratory science. On year of life science (Bio/Anatomy) and one year of physical science (Chemistry/Physics).	2 4 recommended
E Language Other Than English	Two years of the same foreign language.	2 3 recommended
F Visual/ Performing Arts	One year, including dance, drama/theater, music, or visual art.	1
G College Prep Elective	One year chosen from the A-F courses beyond those used to satisfy the above A-F requirements.	1

The above classes are aligned with AVID, CSU, and US A-G requirements. Grade of C or above is required to meet A-G requirements.



- ▶ Who Uses These Requirements?
- ▶ What are They Used For?
- ▶ What Tests Will I Take to Be Ready for a 4-Year College?

Who uses the “a-g” requirements?



California State University System

www.californiacolleges.edu

University of California System

www.universityofcalifornia.edu

(Only Public, State Schools use the “A-G” requirements. Private Colleges and Universities each have their own admissions requirements.)

23 California state universities



- ▶ California Polytechnic University, Pomona
- ▶ California Polytechnic University, San Luis Obispo
- ▶ California State University, Bakersfield
- ▶ California State University, Channel Islands
- ▶ California State University, Dominguez Hills
- ▶ California State University, East Bay
- ▶ California State University, Fullerton
- ▶ California State University, Long Beach
- ▶ California State University, Los Angeles
- ▶ California State University, Monterey Bay
- ▶ California State University, Northridge
- ▶ California State University, Sacramento
- ▶ California State University, San Bernardino
- ▶ California State University, San Marcos
- ▶ California State University, Stanislaus
- ▶ Chico State University
- ▶ Fresno State University
- ▶ Humboldt State University
- ▶ Maritime Academy
- ▶ San Diego State University
- ▶ San Francisco State University
- ▶ San Jose State University
- ▶ Sonoma State University



9 University of California campuses



- ▶ University of California, Berkeley
- ▶ University of California, Davis
- ▶ University of California, Los Angeles
- ▶ University of California, Merced
- ▶ University of California, Riverside
- ▶ University of California, San Diego
- ▶ University of California, San Francisco
- ▶ University of California, Santa Barbara
- ▶ University of California, Santa Cruz



How will I meet these subject requirements?



“A” History/Social Science

(2 Years Required)

Two years of History/Social Science, including one year of World History, Cultures and Geography; and one year of U.S. History or one-half year of U.S. History and one-half year of Civics or American Government.

- ✓ World History (10th Grade)
- ✓ US History (11th Grade)
- ✓ American Government (12th Grade - Semester Only Course)

How will I meet these subject requirements?



“B” English

(4 Years Required)

Four years of college-preparatory English that include frequent and regular writing and reading of classic and modern literature

- ✓ Language Arts 1A/B (9th Grade)
- ✓ Language Arts 2A/B (10th Grade)
- ✓ Language Arts 3A/B (11th Grade)
- ✓ ERWC A/B (12th Grade)

How will I meet these subject requirements?



“C” Mathematics

(3 Years Required - 4 Recommended)

You can start taking your 3 years at Middle School as long as you begin with Algebra 1 or Integrated I

- ✓ Integrated Mathematics 2
- ✓ Integrated Math 3
- ✓ Pre-Calculus
- ✓ Calculus
- ✓ Probability & Statistics
- ✓ Finite Math

How will I meet these subject requirements?



“D” Laboratory Science

(2 Years Required - 3 to 4 Years Recommended)

Two years of laboratory science providing fundamental knowledge in two of these three core disciplines: Biology, Chemistry and Physics. Advanced laboratory science classes that have Biology, Chemistry or Physics as prerequisites and offer substantial additional material may be used to fulfill this requirement.

- ✓ Biology
- ✓ Chemistry
- ✓ Physics
- ✓ Human Anatomy/Physiology
- ✓ Astronomy

How will I meet these subject requirements?

“E” Language Other than English

(2 Years Required - 3 Years Recommended)

Two years of the same language other than English. Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, composition and culture. Courses in languages other than English taken in the seventh and eighth grades may be used to fulfill part of this requirement.

✓ Spanish I

✓ Spanish II

You can take ASL, French, Japanese, Spanish at NC and you get an extra year (i.e. Span 1 counts as 2 years of Spanish; French 2= 3 years. The other option is to earn a certain score on the SAT Subject Test in that language).

How will I meet these subject requirements?

“F” Visual and Performing Arts (VAPA)

(1 Year Required)

A single year-long approved arts course from a Single VAPA Discipline: Theater, Music, Performing or Visual Arts.

- ✓ Visual Arts: History of Motion Pictures
- ✓ Performing Arts: Dance

How will I meet these subject requirements?



“G” College Preparatory Electives

(1 Year Required)

One year/two semesters, in addition to those required in “A-F” above, chosen from the following areas: Visual and Performing Arts (non-introductory level courses), History, Social Science, English, Advanced Mathematics, Laboratory Science and Language other than English (a third year in the language used for the “E” requirement or two years of another language).

One extra year (two semesters) chosen from “A” - “E”

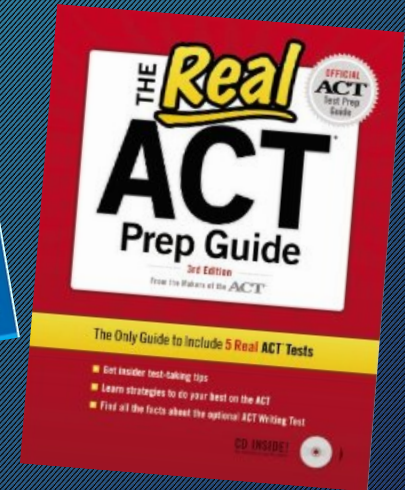
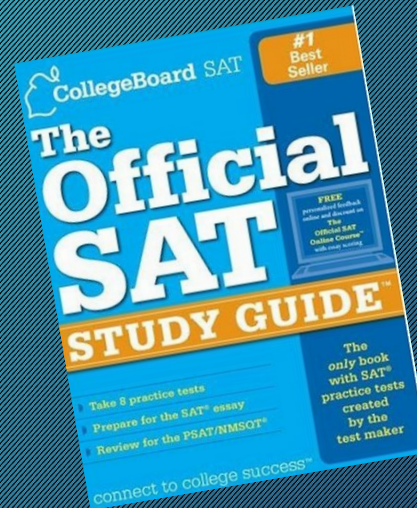
At JFK:

- ✓ Natural Science 1A/B (for CSU ONLY, not UC)
- ✓ AVID
- ✓ Economics (1/2 yr) + Government (1/2 yr) = 1 year
- ✓ History of Motion Pictures; Robotics

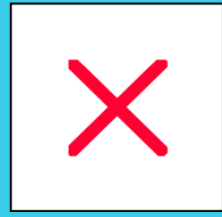
College admissions test



- ▶ Accepted at all Colleges & Universities
- ▶ Study Guides Available
- ▶ Take in the 11th Grade
- ▶ May Be No-Cost
- ▶ SAT Subject Test May Be Required



Community Service

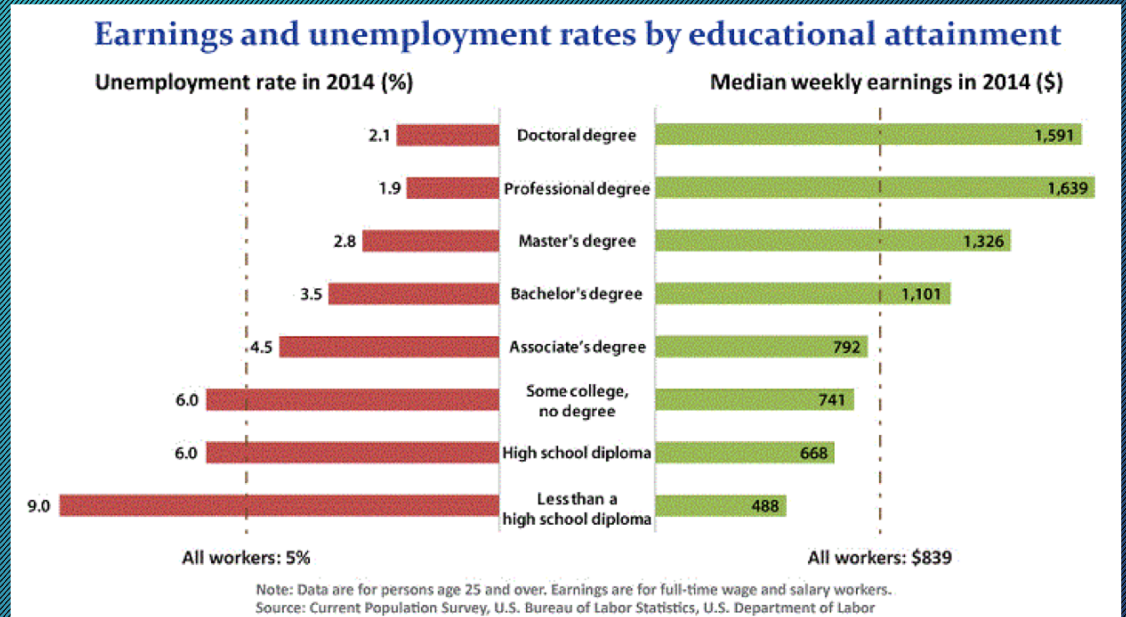


- ▶ Volunteer / Unpaid Work
- ▶ Local Non-Profit Agencies
 - ▶ Boys & Girls Club
 - ▶ Church / Community Organizations
- ▶ Document Hours
- ▶ Quality vs. Quantity
- ▶ Letters of Recommendation
- ▶ Can Impact College Admission

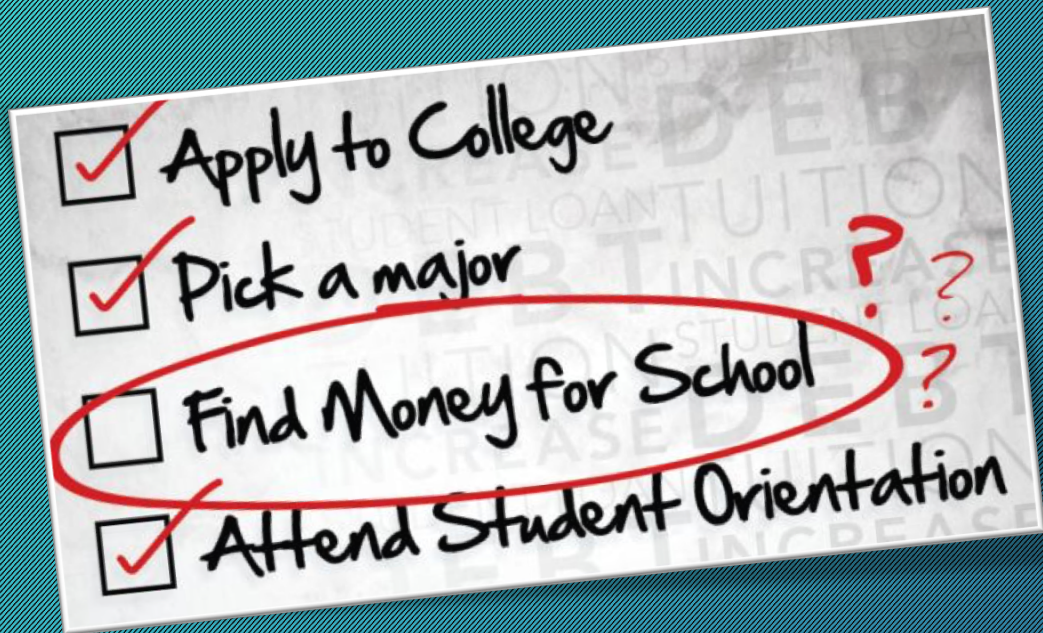
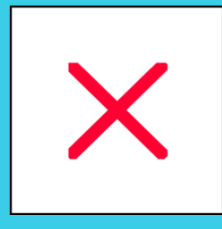


Why go to college?

- ▶ Opportunities
- ▶ Security
 - ▶ Financial
 - ▶ Career
- ▶ Happiness



How do I pay for college?



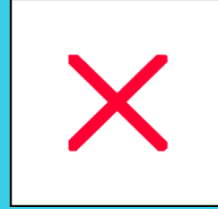
▶ Federal Aid

- ▶ Grants
- ▶ Scholarships
- ▶ Work Study
- ▶ Loans

▶ State / School Aid

- ▶ Cal-Grant
- ▶ Academic Scholarships
- ▶ School Scholarships

A-G Check



- ▶ Pull out your transcripts (given to you Ms. Romasanta last week).
- ▶ Use the A-G requirements handout.
- ▶ Fill out the A-G check handout to see what you need to take during summer school.
- ▶ Ms. Romasanta will contact you about registering for summer school for any class in which you received a D or F.

