
College Entrance Requirements

— Tiger University, 12/17/18 —

Understanding College Requirements

A-G Courses

- What are A-G Courses?
 - 15 year long approved preparatory courses that must be taken to be eligible to apply for four year universities (UCs and CSUs)
 - All grades earned in A – G courses must be a “C-” or higher
 - “D’s” are absolutely UNACCEPTABLE for four year universities
 - If a “D” is earned in an A – G course, students must remediate that grade in summer school or during the following school year.
 - A-G courses do not include Health, CCR, Athletics, PE, etc.
- All VHS college-preparatory classes are noted with a "P" on the transcript
- Students may use classes taken in middle school to meet requirements
- What classes meet A - G requirements?
 - You can look up VHS’s approved courses at:
<https://hs-articulation.ucop.edu/agcourselist#/list/details/1518/>
 - Click "Schools" and search for Valencia High School
 - Click "View Course List"

A-G Courses

A- History/ Social Science	2 years	World and US History
B- English	4 years	
C- Mathematics	3 years <i>(4 years recommended)</i>	Algebra 1, Geometry, Algebra 2
D- Laboratory science	2 years <i>(3 years recommended)</i>	Physical and Biological Science
E- Language other than English	2 years <i>(3 years recommended)</i>	Needs to be same language
F- Visual and Performing Arts	1 year	
G- College-Preparatory Elective	1 year	Can be additional approved course

GPA Calculation

- Many colleges including CSUs and UCs only use 10th and 11th grade A-G courses to calculate a student's GPA (includes summer prior to 10th grade and summer following 11th grade).
- Can only include up to 8 semester honors points.
- How to calculate:
 - Count the number of grades (total As, total Bs, total Cs, etc) received in all UC approved a-g courses you took in the 10th & 11th grades.
 - Multiply each number of grades by the corresponding grade points, (Example: An A= 4 points, B= 3 points, C= 2 points, etc) and add to come up with your total grade points.
 - Count the total number of UC approved AP & Honors courses in 10th & 11th grades and add this number to the total grade points. (Limit of 8 total honors points and Ds do not receive an extra point).
 - Count the number of total A-G courses taken during 10th and 11th grade.
 - Divide total grade points by the number of courses- **This is your A-G GPA!**

SAT and ACT

- Entrance exams are used to provide one common criterion to compare applicants.
- Helps colleges in determining if students are 'college ready' and if students will perform well in a college level classroom.
- Most colleges/ universities take the SAT or ACT interchangeably (except BYU Idaho). Schools will take student's highest score, and some even superscore.
- Students tend to take the SAT/ACT the Spring of 11th grade and Fall of 12th grade.

SAT and ACT

	SAT	ACT
Sections	Reading Writing & Language Math Essay	English Math Reading Science Reasoning Essay
Reading	5 reading passages	4 reading passages
Science	None	1 science section testing your critical thinking skills (not your specific science knowledge)
Math	Covers: Arithmetic, Algebra 1, Algebra 2, Geometry, Trigonometry, Data Analysis	Covers: Arithmetic, Algebra 1, Algebra 2, Geometry, Trigonometry, Probability and Statistics
Calculator Policy	Some math questions don't allow you to use a calculator.	You can use a calculator on all math questions.
Essays	Analyzes an argument	Persuasive argument
Score	Scored on a scale of 400-1600	Scored on a scale of 1-36

College Requirements and Differences

Community College

- Requirements:
 - Students need to receive a high school diploma.
 - A-G coursework is not required, nor is there a minimum GPA.
- Community Colleges offer Associate's Degree, Transfer, and Certificates
 - To transfer students typically need to complete 60 units- this can take 2 years or more.
 - Certificate programs are focused on a specific skill and may be completed in less than 2 years.
- Placement in Community College Courses
 - Based on HS GPA and Coursework
 - Some schools will also look at SBAC scores, which is a state-wide test in Math and English that students take Spring of their Junior Year.

Cal State University

- Requirements:
 - A-G Coursework receiving a C- or above
 - Earth Science will count as a “D” requirement
 - GPA of 2.0 or above
 - SAT or ACT scores (Completed by December of student’s senior year)- Essay is not required
 - CSUs Superscore SAT/ACT scores, meaning they take the highest score in each section
- Cal State admission is based on an eligibility index which is calculated using the student’s GPA and highest SAT/ ACT score.

2017-2018 Freshman Profile Cal States

School	Reflects class of	Average Academic GPA	Average SAT combined (1600)	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT
1. Cal Poly SLO	2017	4.04	1391	30	2016	3.92	1239	28	2015	3.92	1293	29	2014	3.88	1234/1600	27
2. San Diego State	2017	3.88	1229	27	2016	3.7	1112	24	2015	3.83	1169	26	2014	3.7	1112/1600	25
3. CSU Fullerton	2017	3.58	1022	22	2016	3.57	1130	24	2015	3.53	1028	21	2014	3.48	1018/1600	21
4. Monterey Bay	2017	3.53	1100	23	2016	3.3	1100	21	2015	3.08	975	21	2014	3.2	1290-1610/2400	18-24
5. Long Beach	2017	3.5	1130	23	2016	3.5	1033	22	2015	3.7	1120	24	2014	3.43	NA	21
6. Cal Poly Pomona	2017	3.45	943	23	2016	3.42	1068	22	2015	3.42	1066	23	2014	3.43	995/1600	23
7. Chico State	2017	3.45	1000	22	2016	3.4	1020	22	2015	3.44	1023	22	2014	3.21	1013/1600	21
8. CSU Northridge	2017	3.43	1018	19	2016	3.2	920	19	2015	3.18	927	19	2014	3.09	926/1600	19
9. Sacramento State	2017	3.41	949	21	2016	3.26	1060	22	2015	3.27	946	21	2014	3.27	830-1050/1600	17-22
10. CSU Fresno	2017	3.33	960	20	2016	3.33	1550	19	2015	3.34	901	19	2014	3.33	929/1600	16-21
11. San Jose State	2017	3.3	1119	22	2016	3.38	1180	23	2015	3.3	1042	22	2014	3.28	1320-1750/2400	19-26
12. CSU San Marcos	2017	3.3	1030	22	2016	3.27	1050	20	2015	3.24	948	19.8	2014	3.18	NA	NA
13. CSU Stanislaus	2017	3.3	997	20	2016	3.31	1010	22	2015	3.36	938	19	2014	3.2	949/1600	20
14. San Bernardino	2017	3.3	927	19	2016	3.23	990	18	2015	3.2	888	18	2014	3.22	894/1600	18
15. CSU East Bay	2017	3.22	1002	19	2016	3.1	1010	19	2015	3.1	900	19	2014	3.1	1366/2400	19
16. CSU Channel Islands	2017	3.21	926	20	2016	3.22	1070	23	2015	3.2	944	21	2014	3.19	994/1600	21
17. Sonoma State	2017	3.2	1020	22	2016	3.2	1100	24	2015	3.21	1040	22	2014	3.2	NA	NA
18. CSU Bakersfield	2017	3.2	912	19	2016	3.2	900	19	2015	3.2	92	19	2014	3.2	NA	NA
19. CSU LA	2017	3.16	941	19	2016	3.19	990	20	2015	3.13	785	19.1	2014	3.21	880/1600	18
20. Humboldt State	2017	3.14	1065	26	2016	3.2	1110	24	2015	3.21	995	24	2014	3.2	1000/1600	23
21. Dominguez Hills	2017	3.13	958	19	2016	3.12	851	17	2015	3.12	850	18	2014	3	851/1600	17
22. San Francisco	2017	3.09	979	19	2016	3.23	1090	21	2015	3.22	989	21	2014	3.14	997/1600	21

University of California (UC)

- Requirements:
 - A-G Coursework receiving a C- or above
 - GPA of **3.0** or above
 - SAT or ACT scores (Completed by December of student's senior year)- **Essay is required**
 - UCs take the highest single sitting score
 - **Volunteer/ Community Service**
 - **Honors and Awards**
 - **Extra-Curricular Activities**
 - **Personal Insight Questions (4 Essays of 350 words or less)**
- UC System is looking for a strong all-around student, therefore have a higher GPA qualification and more requirements.

2017-2018 Freshman Profile University of California

School	Reflects class of	Average Academic GPA	Average SAT combined (1600)	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT
1. UC Los Angeles	2017	4.26	1335	31	2016	4.33	2230/2400	34	2015	4.18	2064/2400	31	2014	N/A	N/A	N/A
2. UC Berkeley	2017	4.24	1345	32	2016	4.31	2250/2400	34	2015	4.19	2094/2400	31	2014	N/A	N/A	N/A
3. UC San Diego	2017	4.2	1315	31	2016	4.29	2170/2400	33	2015	4.13	2035/2400	30	2014	4.13	2035/2400	30
4. UC Davis	2017	4.16	1270	29	2016	4.27	2080/2400	32	2015	4.07	1924/2400	29	2014	4.07	1924/2400	29
5. UC Irvine	2017	4.16	1270	29	2016	4.25	2060/2400	32	2015	4.04	1878/2400	28	2014	4.04	1878/2400	28
6. UC Santa Barbara	2017	4.14	1295	30	2016	4.25	2110/2400	33	2015	4.05	1937/2400	29	2014	4.05	1937/2400	29
7. UC Santa Cruz	2017	3.97	1270	29	2016	4.12	1990/2400	31	2015	3.88	1828/2400	27	2014	3.88	1828/2400	27
8. UC Riverside	2017	3.83	1195	26	2016	4	1870/2400	29	2015	3.78	1746/2400	26	2014	3.78	1746/2400	26
9. UC Merced	2017	3.64	1115	23	2016	3.87	1740/2400	27	2015	3.67	1616/2400	24	2014	3.67	1616/2400	24

Private and Out of State Schools

- Common App Requirements:
 - A-G Coursework receiving a C- or above
 - Many schools require A-G courses, but some have additional courses
 - GPA is dependent on the school
 - SAT or ACT scores (Completed by December of student's senior year)- Essay is typically required
 - Volunteer/ Community Service
 - Honors and Awards
 - Extra-Curricular Activities
 - **Personal Statement and Supplemental Essays**
 - **Teacher and Counselor Recommendations**

**Requirements will vary depending on the school. The above are a list of what many schools are factoring into their admissions.

- Private and Out of States are really looking to find students who will be a good “fit” and make a positive impact on their campus.

2017-2018 Freshman Profile Private Schools

School	Reflects class of	Average Academic GPA	Average SAT combined (1600)	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT	Reflects class of	Average Academic GPA	Average SAT combined	ACT
1. Chapman	2017	3.71	1290	27	2016	3.69	1950/2400	30	2015	3.68	1813/2400	27	2014	3.68	1813/2400	27
2. Stanford	2017	4.16	1465	34	2016	4.18	2080-2360/2400	35	2015	4.0 or higher	2100-2397/2400 mid 50% range)	30-36 (mid 50%)	2014	4.16 (weighted)	2070-2360/2400 (mid 50% range)	31-34 (mid 50%)
3. USC	2017	3.89	1425	33	2016	3.73	1920-2250/2400	30-33	2015	3.82	2040-2260/2400	31-34	2014	3.82 (unweighted)	2040-2260/2400	31-34
4. Harvard	2017	4.17	1540	34	2016	4.1	2110-2390/2400	32-35	2015	4.3	2120-2400/2400	32-35	2014	4.0 (unweighted)	2120-2400/2400	32-35

Questions?

*Upcoming Tiger University Workshops

- Comparing the SAT/ACT: March 18th
 - NCAA Eligibility: May 13th