

Method used by Valley Christian High School in Cerritos, CA to calculate 4 GPAs.

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CIF, CSU and CALGRANT GPAs are unique to California

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GPA Matrix

| | VCHS | CIF | CSU | CALGRANT |
|-------|----------|----------|----------|----------|
| REG | V | S | X | S |
| HNR | VH | S | X | S |
| CAL | V | S | X | X |
| NON | X | S | X | X |
| UCA | V | S | S | S |
| UCH | VH | S | SH | S |
| | | | | |
| Type | WEIGHTED | WEIGHTED | WEIGHTED | SIMPLE |
| Grade | 9-12 | 9-12 | 10-12 | 10-11 |

Legend:

| | |
|------|--|
| S | Straight scale A=4, B=3, C=2, D=1 regardless of + or - |
| V | Valley scale A+=4.33, A=4.0, A-=3.67, etc |
| H | Honors- add 1 GPA point for grades of C- and above |
| X | Does not count |
| Type | WEIGHTED - a .5 class counts more towards GPA than a .25 credit SIMPLE = all classes contribute equally towards GPA, regardless of credit |

Credit Types

| | |
|-----|--|
| UCA | University of California approved (Category A-F) |
| UCH | University of California approved with Honors (Category A-F) |
| REG | The credit type for most classes.. Stands for "Regular" |
| HNR | The credit type for Non-UC Honors classes that earn extra GPA points. |
| CAL | The credit type for classes that do NOT count towards the CAL grant GPA but are otherwise a "Regular" class. |
| NON | A "Non Academic" class, only valid towards the CIF GPA if a letter grade of A-F is awarded. |

Grading Scales

A Grading scale named "HS Straight" exists in District, but is not tied to any course.

It is used to calculate the CIF GPA.

| Grade | Description | Grade Pts | Counts in GPA | Added Value | Grad Credit | Teacher Scale |
|-------|-------------|-----------|---------------|-------------|-------------|---------------|
| A+ | Outstanding | 4 | Yes | | Yes | |
| A | Superior | 4 | Yes | | Yes | |
| A- | Superior | 4 | Yes | | Yes | |
| B+ | Good | 3 | Yes | | Yes | |
| B | Good | 3 | Yes | | Yes | |
| B- | Good | 3 | Yes | | Yes | |
| C+ | Average | 2 | Yes | | Yes | |
| C | Average | 2 | Yes | | Yes | |
| C- | Average | 2 | Yes | | Yes | |
| D+ | Poor | 1 | Yes | | Yes | |
| D | Poor | 1 | Yes | | Yes | |
| D- | Poor | 1 | Yes | | Yes | |
| F | Failing | 0 | Yes | | | |

The VCHS GPA relies on the grade points stored in Historical Grades.

Those points are based on the following grading scale

| Grade | Description | Grade Pts | Counts in GPA | Added Value | Grad Credit | Teacher Scale |
|-------|-------------|-----------|---------------|-------------|-------------|---------------|
| A+ | Outstanding | 4.3333 | Yes | | Yes | Yes |
| A | Superior | 4 | Yes | | Yes | Yes |
| A- | Superior | 3.6667 | Yes | | Yes | Yes |
| B+ | Good | 3.3333 | Yes | | Yes | Yes |
| B | Good | 3 | Yes | | Yes | Yes |
| B- | Good | 2.6667 | Yes | | Yes | Yes |
| C+ | Average | 2.3333 | Yes | | Yes | Yes |
| C | Average | 2 | Yes | | Yes | Yes |
| C- | Average | 1.6667 | Yes | | Yes | Yes |
| D+ | Poor | 1.3333 | Yes | | Yes | Yes |
| D | Poor | 1 | Yes | | Yes | Yes |
| D- | Poor | 0.6667 | Yes | | Yes | Yes |
| F | Failure | 0 | Yes | | | Yes |
| CR | Credit | 0 | | | Yes | Yes |
| NC | No Credit | 0 | | | | Yes |
| NM | No Mark | 0 | | | | Yes |
| INC | Incomplete | 0 | | | | Yes |
| P | Passing | 0 | | | Yes | Yes |

The HS Honors Grading scale is tied to the Honors courses that earn additional points.
 For extra points to work, the "GPA Added Value Points" must be set for the course.

| Grade | Description | Grade Pts | Counts in GPA | Added Value | Grad Credit | Teacher Scale |
|-------|-------------|-----------|---------------|-------------|-------------|---------------|
| A+ | Outstanding | 4.3333 | Yes | Yes | Yes | Yes |
| A | Superior | 4 | Yes | Yes | Yes | Yes |
| A- | Superior | 3.6667 | Yes | Yes | Yes | Yes |
| B+ | Good | 3.3333 | Yes | Yes | Yes | Yes |
| B | Good | 3 | Yes | Yes | Yes | Yes |
| B- | Good | 2.6667 | Yes | Yes | Yes | Yes |
| C+ | Average | 2.3333 | Yes | Yes | Yes | Yes |
| C | Average | 2 | Yes | Yes | Yes | Yes |
| C- | Average | 1.6667 | Yes | Yes | Yes | Yes |
| D+ | Poor | 1.3333 | Yes | | Yes | Yes |
| D | Poor | 1 | Yes | | Yes | Yes |
| D- | Poor | 0.6667 | Yes | | Yes | Yes |
| P | Passing | 0 | | | Yes | Yes |
| INC | Incomplete | 0 | | | | Yes |
| NM | No Mark | 0 | | | | Yes |
| NC | No Credit | 0 | | | | Yes |
| CR | Credit | 0 | | | Yes | Yes |
| F | Failure | 0 | Yes | | | Yes |

Formulas: (Parameters not mentioned are blank)

VCCHS

Weighted GPA for VCCHS official GPA that takes into account extra GPA points for Honors grades of C- or higher.

$$\text{round}(\frac{\text{gpa_sum}(\text{gpa_gpapoints}()+\text{gpa_addedvalue()})*\text{gpa_potentialcredit}()}{\text{sum}(\text{gpa_potentialcredit}())},4)$$

Calculation Type: Cumulative

Only Include Grades: That count in GPA, with potential credit

CIF

GPA used to determine athletic eligibility (weighted). All A-F grades are to count on a straight 4,3,2,1 scale. This version is a current GPA only, ignoring historical grades.

$$\text{round}(\frac{\text{gpa_sum}(\text{gpa_gpapoints}()*\text{gpa_potentialcredit}())}{\text{sum}(\text{gpa_potentialcredit}())},4)$$

Calculation Type: Current (we need athletic eligibility before grades are stored)

Grade Scale: HS Straight

Only Include Grades: with potential credit

CSU

Grades 10-12, based on a "straight" 4,3,2,1 scale, with only approved A-F courses (UCA or UCH credit type) but still counting honors points for C- and above... achieved by "rounding" the GPA values in stored grades, which converts them to a 4,3,2 or 1

$$\text{round}(\frac{\text{gpa_sum}(\frac{\text{round}(\text{gpa_gpapoints}(),0)+\text{gpa_addedvalue}()*\text{gpa_potentialcredit}()}{\text{sum}(\text{gpa_potentialcredit}())},4)$$

Calculation Type: Cumulative

Grade Levels: 10,11,12

Credit Types: UCA, UCH

Only Include Grades: That count in GPA, with potential credit

CALGRANT

Cal Grant GPA... only grades 10 and 11, not counting PE, Driver's Ed and Health (CAL credit type), based on a straight 4,3,2,1 GPA scale and without honors points

$$\text{round}(\frac{\text{gpa_sum}(\text{round}(\text{gpa_gpapoints}(),0))}{\text{gpa_count}()},2)$$

Calculation Type: Cumulative

Grade Levels: 10,11

Credit Types: REG, HNR, UCA, UCH

Only Include Grades: That count in GPA, with potential credit