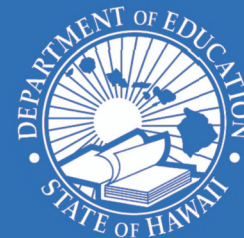


Calculating GPA



THE PROCESS

There is no universal way to calculate GPA because methods and scales vary by institution, state and country. Here is the four-step process Hawai'i DOE schools use to calculate GPA.

FIRST: CONVERT GRADES TO NUMBERS

Each letter grade is assigned a numerical value from 0-5, depending on the weight of the course. Advanced Placement, International Baccalaureate, and some Dual Credit courses are weighted.

UNWEIGHTED	WEIGHTED
A = 4 points	A = 5 points
B = 3 points	B = 4 points
C = 2 points	C = 3 points
D = 1 point	D = 2 points
F = 0 points	F = 0 points

SECOND: CONVERT CREDIT HOURS TO CREDIT POINTS

These points are based on the credit worth of courses taken.

- 0.25 quarter credit = 1 point
- 0.5 semester credit = 2 pts
- 1.0 year credit = 4 points

THIRD: CONVERT TO GRADE POINTS

Multiply the grade number by the credit points to calculate the grade points earned for each class.

FOURTH: FORMULA

To calculate the GPA, divide the sum of the Grade Points a student earned by the sum of the Credit Points the student attempted.

$$\frac{\text{Grade Points Earned}}{\text{Credit Points Attempted}} = \text{Grade Point Average}$$

Note: Beginning with the Class of 2022, letter grades for courses taken in middle school that count for high school credit are not calculated into the GPA.

Grade & credit point equivalents

Grade points for weighted/unweighted courses based on semester and year courses:

UNWEIGHTED COURSES				WEIGHTED COURSES			
SEMESTER (2 Credit Points)		YEAR (4 Credit Points)		SEMESTER (2 Credit Points)		YEAR (4 Credit Points)	
Grade Earned	Grade Points	Grade Earned	Grade Points	Grade Earned	Grade Points	Grade Earned	Grade Points
A	8	A	16	A	10	A	20
B	6	B	12	B	8	B	16
C	4	C	8	C	6	C	12
D	2	D	4	D	4	D	8
F	0	F	0	F	0	F	0

FAQs

1. How are the credit points calculated for Summer School courses since they're shorter? The number of credit points attempted is the same for Summer School and School Year courses.
2. Can I repeat a course and use the higher grade to improve my GPA? Yes. When you repeat a course the lower grade is removed from the GPA calculation and the higher grade is added.
3. What are Dual Credit courses and why are only some of them weighted? Dual credit courses are college courses that high school students are enrolled in through one of the 10 University of Hawaii colleges or universities. Dual credit courses that meet the established criteria are weighted.
4. What is the difference between my cumulative GPA and my current GPA? The cumulative GPA is calculated using final grades from the beginning of freshmen year through the most recent report card. The current GPA is calculated using final grades on the most recent report card only.
5. What if a student transfers from a non-HIDOE school that weighs courses differently? The transfer student's GPA is recalculated based on the HIDOE method. This may change the student's GPA (see tables, below).

PREVIOUS, NON-HAWAI'I SCHOOL CALCULATION

COURSE	WEIGHT	GRADE	NUMBER	CREDIT	CREDIT PTS	GRADE PTS
English 9 Honors	Weighted	B	4	1.0	4	16
World History Honors	Weighted	A	5	1.0	4	20
AP Biology	Weighted	B	4	1.0	4	16
Algebra 1	Unweighted	A	4	1.0	4	16
PE 1	Unweighted	A	4	0.5	2	8
Health	Unweighted	A	4	0.5	2	8

$$\text{FORMULA: } 84 \div 20 = 4.2 \text{ GPA}$$

CURRENT HAWAI'I STUDENT

COURSE	WEIGHT	GRADE	NUMBER	CREDIT	CREDIT PTS	GRADE PTS
English 9 Honors	Unweighted	B	3	1.0	4	12
World History Honors	Unweighted	A	4	1.0	4	16
AP Biology	Weighted	B	4	1.0	4	16
Algebra 1	Unweighted	A	4	1.0	4	16
PE 1	Unweighted	A	4	0.5	2	8
Health	Unweighted	A	4	0.5	2	8

$$\text{FORMULA: } 76 \div 20 = 3.8 \text{ GPA}$$