

HOW TO CALCULATE GPA

NOTE: Cumulative GPA is based on semester grades. Honor Roll is based on quarter grades.

QUARTER GPA

Convert each letter grade to the grading scale. (See below.) Multiply the grading scale number by the potential credits for the semester. Even though you are calculating quarter GPA you must still use potential credits for the **semester**. Most classes will be 0.5 potential credits, although some are 0.25. The number you get is the quality points earned. Add together the quality points earned for each class. Add together the potential credits for the semester. Divide the total quality points earned by the total potential credits. You now have the quarter GPA.

FIRST QUARTER GPA SAMPLE:

<u>GRADE 10 Q1</u> <u>CLASS</u>	<u>QUARTER</u> <u>GRADE</u>	<u>GRADING</u> <u>SCALE</u>	<u>POTENTIAL</u> <u>CREDIT</u>	<u>QUALITY PTS.</u> <u>EARNED</u>	
Advanced PE	A+	4.3 x	0.25 =	1.075	
Art II	A-	3.7 x	0.50 =	1.850	
Biology	A+	4.3 x	0.50 =	2.150	
French II	A-	3.7 x	0.50 =	1.850	
Honors English (W)	A-	4.7 x	0.50 =	2.350	
Honors Geometry (W)	B-	3.7 x	0.50 =	1.850	
Religion 10	A+	4.3 x	<u>0.50</u> =	<u>2.150</u>	13.275/3.25=4.085
			3.25	13.275	Quarter GPA=4.085

GRADING SCALE

A+	4.3	B+	3.3	C+	2.3	D+	1.3	F	0
A	4.0	B	3.0	C	2.0	D	1.0		
A-	3.7	B-	2.7	C-	1.7	D-	0.7		

*Remember to add an extra point (1.0) to the grading scale if the class is weighted (W).

SEMESTER GPA

Semester GPA is based on two quarter grades and semester exams. Each quarter is worth 40% and the semester exam is worth 20%. Convert each letter grade to the grading scale. Multiply the grading scale number by the potential credits for the semester. Most classes will be 0.5 potential credits for the semester, although some are 0.25. The number you get is the quality points earned. Add together the quality points earned for each class. Add together the potential credits for the semester. Divide the total quality points earned by the total potential credits. You now have the semester GPA.

SEMESTER GPA SAMPLE:

<u>GRADE 10 S1</u> <u>CLASS</u>	<u>SEMESTER</u> <u>GRADE</u>	<u>GRADING</u> <u>SCALE</u>	<u>POTENTIAL</u> <u>CREDIT</u>	<u>QUALITY PTS.</u> <u>EARNED</u>	
Advanced PE	A+	4.3 x	0.25 =	1.075	
Art II	A-	3.7 x	0.50 =	1.850	
Biology	A	4.0 x	0.50 =	2.000	
French II	A-	3.7 x	0.50 =	1.850	
Honors English (W)	A	5.0 x	0.50 =	2.500	
Honors Geometry (W)	B	4.0 x	0.50 =	2.000	
Religion 10	B+	3.3 x	<u>0.50</u> =	<u>1.650</u>	12.925/3.25=3.977
			3.25	12.925	1st Semester GPA=3.977

YEARLY GPA

Follow the formula for the semester GPA. Take the total quality points earned for the first and second semester and add them together. Take the potential credits for the first and second semester and add them together. Divide the total quality points earned by the total potential credits. You not have the yearly GPA.

YEAR GPA SAMPLE:

GRADE 9

CLASS	GRADE	GRAD SCALE	1 ST SEMESTER	
			POTEN. CREDIT	QUAL. PTS. EARNED
Art I	B+	3.3	x 0.50	= 1.650
Eng. 9	A+	4.3	x 0.50	= 2.150
French I	A-	3.7	x 0.50	= 1.850
H.Alg(W)	A-	4.7	x 0.50	= 2.350
Science	A+	4.3	x 0.50	= 2.150
Phys. Ed.	A+	4.3	x 0.25	= 1.075
Rel. 9	A+	4.3	x 0.50	= 2.150
Soc. St.	A+	4.3	x <u>0.50</u>	= <u>2.150</u>
			3.75	15.525
				15.525/3.75=4.139

2ND SEMESTER

CLASS	GRADE	GRAD SCALE	2 ND SEMESTER	
			POTEN. CREDITS	QUAL. PTS. EARNED
Art I	A-	3.7	x 0.50	= 1.85
Eng. 9	A	4.0	x 0.50	= 2.00
French I	C+	2.3	x 0.50	= 1.15
H. Alg(W)	A	5.0	x 0.50	= 2.50
Science	A	4.0	x 0.50	= 2.00
Health	A	4.0	x 0.50	= 2.00
Rel. 9	A	4.0	x 0.50	= 2.00
Soc. St.	A	4.0	x <u>0.50</u>	= <u>2.00</u>
			4.00	15.50
				15.50/4.0=3.875

YEAR GPA

1 st Semester total Quality Points	15.525	1 st Semester total Potential Credits	3.75
2 nd Semester total Quality Points	<u>15.500</u>	2 nd Semester total Potential Credits	<u>4.00</u>
	31.025		7.75

$$31.025/7.75=4.003$$

Year GPA=4.003

CUMULATIVE GPA

Follow the formula for the yearly GPA. Take the total quality points earned for each year and add them together. Take the potential credits for each year and add them together. Divide the total quality points earned by the total potential credits. You now have the cumulative GPA.

CUMULATIVE GPA SAMPLE:

Grade 9 Total Quality Points	31.025	Grade 9 Total Potential Credits	7.75
1 st Semester Grade 10 Total Quality Points	<u>12.925</u>	1 st Semester Grade 10 Total Potential Credits Points	<u>3.25</u>
	43.950		11.00

$$43.950/11.0=3.995$$

Cumulative GPA=3.995