

## WHRHS GPA Calculation

### Non-weighted GPA

1. All classes taken at WHRHS from September to June and assigned a numeric value are used in the non-weighted GPA calculation.
2. Exceptions include classes graded with a P, HON, NC, MED or AU

Numeric Range	Quality Points
95-100	4.00
90-94	3.75
87-89	3.50
83-86	3.25
80-82	3.00
77-79	2.75
73-76	2.50
70-72	2.25
67-69	1.75
63-66	1.50
60-62	1.25
59 or below	0.00

Below is a sample calculation for a non-weighted GPA using the quality points from the chart above.

Class	Grade	Credit	Credits X Quality Points
Physical Education	P	3.75	NONE
Health 1	98	1.25	1.25 x 4.00 = 5.00
Fine Arts 1	87	5.00	5.00 x 3.50 = 17.50
English 1A	91	5.00	5.00 x 3.75 = 18.75
World History CP	83	5.00	5.00 x 3.25 = 16.25
Crafts	90	2.50	2.50 x 3.75 = 9.375
Algebra 2A	87	5.00	5.00 x 3.50 = 17.50
Biology A	91	6.00	6.00 x 3.75 = 22.50
French 1	81	5.00	5.00 x 3.00 = 15.00
Physical Education	P	3.75	NONE
Health 2	99	1.25	1.25 x 4.00 = 5.00
English 2A	90	5.00	5.00 x 3.75 = 18.75
Intro to Business	88	2.50	2.50 x 3.50 = 8.750
Culinary Arts	99	2.50	2.50 x 4.00 = 10.00
US History 1 CP	87	5.00	5.00 x 3.50 = 17.50
Geometry A	88	5.00	5.00 x 3.50 = 17.50
Chemistry H	88	6.00	6.00 x 3.50 = 21.00
French 2 CP	77	5.00	5.00 x 2.75 = 13.75

The GPA formula is: 
$$\frac{\text{SUM (course credits X grade quality points)}}{\text{Cum Course Credits}} = \frac{234.125}{67} = 3.4944$$

- Add all the credits earned except physical education and divide that into the total quality points

Weighted GPA

Numeric Range	NonWtd	CP	A	AP/Honors
95-100	4.00	4.5	4.9	5.3
90-94	3.75	4.22	4.59	4.97
87-89	3.50	3.94	4.29	4.64
83-86	3.25	3.66	3.98	4.31
80-82	3.00	3.38	3.68	3.98
77-79	2.75	3.09	3.37	3.64
73-76	2.50	2.81	3.06	3.31
70-72	2.25	2.53	2.76	2.98
67-69	1.75	1.97	2.14	2.32
63-66	1.50	1.69	1.84	1.99
60-62	1.25	1.41	1.53	1.66
59 or below	0.00	0.0	0.0	0.0

Class	Grade	Credit	Credits X Quality Points
Physical Education	P	3.75	NONE
Health 1	98	1.25	1.25 x 4.00 = 5.00
Fine Arts 1	87	5.00	5.00 x 3.50 = 17.5
English 1A	91	5.00	5.00 x 4.59 = 22.95
World History CP	83	5.00	5.00 x 3.66 = 18.30
Crafts	90	2.50	2.50 x 3.75 = 9.375
Algebra 2A	87	5.00	5.00 x 4.29 = 21.45
Biology A	91	6.00	6.00 x 4.59 = 27.54
French 1	81	5.00	5.00 x 3.00 = 15.00
Physical Education	P	3.75	NONE
Health 2	99	1.25	1.25 x 4.00 = 5.00
English 2A	90	5.00	5.00 x 4.59 = 22.95
Intro to Business	88	2.50	2.50 x 3.50 = 8.750
Culinary Arts	99	2.50	2.50 x 4.00 = 10.00
US History 1 CP	87	5.00	5.00 x 3.94 = 19.70
Geometry A	88	5.00	5.00 x 4.29 = 21.45
Chemistry H	88	6.00	6.00 x 4.64 = 27.84
French 2 CP	77	5.00	5.00 x 3.09 = 15.45

- Sum of quality points = 268.255 and the total credits to be used = 67
- The same formula is used for both non-weighted and weighted calculations

$$268.255/67 = 4.0038$$