

How to Calculate a GPA

Current Grading Scale in BHPRSD

<u>Numeric Avg.</u>	<u>Letter Grade</u>	<u>Course weight</u>	<u>Honors Course weight</u>	<u>AP Course weight</u>
93 – 100	A	4.00	5.00	5.00
90 – 92	A-	3.67	4.67	4.67
87 – 89	B+	3.33	4.33	4.33
83 – 86	B	3.00	4.00	4.00
80 – 82	B-	2.67	3.67	3.67
77 – 79	C+	2.33	3.33	3.33
73 - 76	C	2.00	3.00	3.00
70 – 72	C-	1.67	2.67	2.67
67 – 69	D+	1.33	2.33	2.33
65 – 66	D	1.00	2.00	2.00
Below 65	F	0.00	0.00	0.00

Steps to calculate a GPA

1. Create a five-column chart
2. List all courses in column 1.....grades in column 2
3. Create a column titled “credits”. Be mindful that each FY course is 5.0 credits, SEM courses are 2.5 credits, PE courses are 3.75 credits and Health course are 1.25 credits.
4. Convert alpha grades to numeric grades (course weight) in a column 2
5. To begin, multiply credits earned by the weight of the course (ie. $5.0 \times 3.67 = 18.35$). The product of the two values is termed “quality points”.
6. Repeat step 5 for each course
7. Add the credits column to obtain a total credits value
8. Add the quality points column to obtain a total quality points earned value
9. Divide the totals of credits and quality points to obtain a grade point average (gpa)
10. See below for an example

<u>Courses</u>	<u>Alpha/numeric grade</u>	<u>Credits</u> x	<u>Numeric Grade</u>	<u>Quality Points</u>
Health	A (97)	1.25 x	4.00	5
Phys Ed	B (85)	3.75 x	3.00	11.25
English	A- (90)	5 x	3.67	18.35
Math	C (76)	5 x	2.00	10
Science	D+ (66)	5 x	1.33	6.65
Social Studies	B (86)	5 x	3.00	15
Elective	C (75)	5 x	2.00	10
Elective	D (65)	2.5 x	1.00	2.5
totals		32.5	/	78.75
GPA			2.42	