

Grade Point Average (GPA) Calculation

The GPA is recalculated each quarter. At the end of the school year, this data is discarded and the final grades are used to determine the GPA.

TO DETERMINE THE GPA FOR A SINGLE SCHOOL YEAR

- 1) **GPA is calculated on final grades and quarterly grades when available. Identify the GPA value for each applicable final grade, using the following conversion scale. ONLY AP, Level 1 and 2 courses are included in the calculation. Independent Studies and non-leveled courses are NOT included in the calculation. ONLY courses taken at Shepherd Hill Regional High School are included in the calculation.**

Level	AP (+1.411)	Level 1 (+.705)	Level 2 (Base Scale)
A+	4.941	4.235	3.530
A	4.705	3.999	3.294
A-	4.470	3.764	3.059
B+	4.235	3.529	2.824
B	3.999	3.293	2.588
B-	3.764	3.058	2.353
C+	3.529	2.823	2.118
C	3.293	2.587	1.882
C-	3.058	2.352	1.647
D	2.823	2.117	1.412
D	2.588	1.882	1.177
D-	2.352	1.646	0.941
F	1.411	0.705	0.000

- 2) **The next step is to insert the data for each applicable grade: (GPA Value + Factor) multiplied by credits earned equals the GPA contribution**

End of the Year Example (#1):

Course	Letter	GPA Value	Factor	Credits Earned	GPA Contribution
A.P. ENVIRONMENTAL SCI	B	2.588	1.411	1.5	5.9985
ENGLISH 11 L1	B+	2.824	0.705	1	3.529
ALGEBRA 2 L1	A-	3.059	0.705	1	3.764
U.S. HISTORY 2 L1	A-	3.059	0.705	1	3.764
SPANISH 3 L1	A	3.294	0.705	1	3.999

Quarter Example (#2):

Course	Letter	Value	Factor	Credits	Partial Credits	Credits Earned	GPA Contribution
English 12 L1	A-	3.059	0.705	1	0.25	0.25	0.941
AP Statistics	B	2.588	1.411	1	0.25	0.25	0.99975
Phys Theory L1	B	2.588	0.705	1	0.25	0.25	0.82325
Chem Theory L1	B+	2.824	0.705	1	0.25	0.25	0.88225
Hist of Sport L1	A	3.294	0.705	0.5	0.25	0.25	0.99975
Pre-Calculus L1	A-	3.059	0.705	1	0.25	0.25	0.941

3) Then divide the total GPA Contribution by the Credits Earned.

GPA Contribution divided by Credits earned equals Grade Point Average

- Example #1 $21.0545/5.5= 3.82809$
- Example #2 $5.587/1.5=3.72466$