

## GPA Report

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**Report Date** 10/23/2019  
**Country** United States  
**Grading Scale** Most Common  
**GPA** 2.98

	Course Name	Credits/Hours	Grade	Letter Grade	Grade Points
0	Hello World	3	83.66	B-	3
1	Linear Algebra	3	83.66	B-	3
2	Linear Algebra	3	83.66	B-	3
3	Linear Algebra	3	83.66	B-	3
4	Linear Algebra	3	83.66	B-	3
5	Linear Algebra	3	83.66	B-	3

## Letter grade and the numerical equivalents used for this calculator

Grade point average (GPA) is a commonly used indicator of an individual's academic achievement in school. It is the average of the grades attained in each course, taking course credit into consideration. Grading systems vary in different countries, or even schools. This calculator accepts letter grades as well as numerical inputs. These letter grades and percentile grades are translated into numerical values as shown below.

A+ = 4.3 grade points  
A = 4 grade points  
A- = 3.7 grade points  
B+ = 3.3 grade points  
B = 3 grade points  
B- = 2.7 grade points  
C+ = 2.3 grade points  
C = 2 grade points  
C- = 1.7 grade points  
D+ = 1.3 grade points  
D = 1 grade point  
D- = 0.7 grade points  
F = 0 grade points  
P (pass), NP (not pass), I (incomplete), W (withdrawal) will be ignored.

Most schools, colleges, and universities in the United States use a grading system based on the letters above, though E is sometimes used instead of F. Grading systems do differ however based on what constitutes an A or B, and some do not include grades such as an A+ or a B-. Others may attribute more weight to certain courses, and thus whatever grade is attained in the course will have a larger effect on overall GPA. The calculator can account for this based on the number of credits attributed to a course, where credit is the "weighting" of the course, as shown in the examples below.

Course	Credit	Score	Grade Points
Math	4	A+	$4 \times 4.3 = 17.2$
Physics	2	B	$2 \times 3 = 6$
English	3	A	$3 \times 4 = 12$
<b>Total</b>	<b>9</b>	<b>NA</b>	<b>35.2</b>
<b>GPA</b>	<b><math>35.2 / 9 = 3.91</math></b>		

Course	Credit	Score	Grade Points
Biology	4	3	$4 \times 3 = 12$
Chemistry	3	2	$3 \times 2 = 6$
Chemistry Lab	2	4	$2 \times 4 = 8$
<b>Total</b>	<b>9</b>	<b>NA</b>	<b>26</b>
<b>GPA</b>	<b><math>26 / 9 = 2.89</math></b>		