

HOW TO CALCULATE GRADE POINT AVERAGE

Each academic class at Cherry Hill East is **weighted** according to the following formula:

Honors/AP classes - "A" grade = 7.0

B = 6.0; C = 5.0; D = 4.0; failing grade 0.0

Accelerated ("A") level classes - "A" grade = 6.0

B = 5.0; C = 4.0; D = 3.0; failing grade 0.0

Regular ("R") level classes - "A" grade = 5.0

B = 4.0; C = 3.0; D = 2.0; failing grade 0.0

Only academic classes are weighted and only these are included in the weighted grade point average; there is also an **unweighted** grade point average including **all** grades in **all** subjects that is computed. Both grade point averages are reported on a student transcript. Class rank is based only on the **weighted** grade point average.

To compute a student grade point average, take the **grade** in the subject and multiply it by the **number of credits** that the course bears. Half year courses are 2.5 credits; full year courses are 5.0 credits.

Here's an example:

$$\text{"A" in Honors English} = 7.0 \quad \times \quad 5 \text{ credits} = 35.0$$

35.0 is the number of **quality points** that the student is awarded for English. To compute the full GPA, continue this operation with all weighted courses a student is taking, and divide by the number of credits. Two examples of this are below:

English 2A grade B = 5.0	X	5 credits	=	25.0
US History 1A grade B = 5.0	X	5 credits	=	25.0
Biology 1H grade A = 7.0	X	5 credits	=	35.0
Geometry H grade A = 7.0	X	5 credits	=	35.0
Spanish 2H grade B = 6.0	X	5 credits	=	30.0

Adding quality points yields a sum of 150; divide this by number of credits (25) and this yields a grade point average of **6.00**

English 3AP grade B = 6.0	X	5 credits	=	30.0
US History 2AP grade A = 7.0	X	5 credits	=	35.0
Chemistry 1H grade B = 6.0	X	5 credits	=	30.0
AP Biology grade B = 6.0	X	5 credits	=	30.0
Precalculus H grade A = 7.0	X	5 credits	=	35.0
Spanish 4AP grade B = 6.0	X	5 credits	=	30.0

190 quality points divided by 30 credits yields a grade point average of **6.33**

Let's go back to the first example, but this time, let's calculate an **unweighted** grade point average. First we'll show **just the academic courses**, then we'll show **all courses**. An unweighted grade point average follows this scale:

A = 4.0; B = 3.0; C = 2.0; D = 1.0; failing grade 0.0

English 2A grade B = 3.0	X	5 credits	=	15.0
US History 1A grade B = 3.0	X	5 credits	=	15.0
Biology 1H grade A = 4.0	X	5 credits	=	20.0
Geometry H grade A = 4.0	X	5 credits	=	20.0
Spanish 2H grade B = 3.0	X	5 credits	=	15.0

85 quality points divided by 25 credits = unweighted grade point average of **3.40**

English 2A grade B = 3.0	X	5 credits	=	15.0
US History 1A grade B = 3.0	X	5 credits	=	15.0
Biology 1H grade A = 4.0	X	5 credits	=	20.0
Geometry H grade A = 4.0	X	5 credits	=	20.0
Spanish 2H grade B = 3.0	X	5 credits	=	15.0
3D Art grade A = 4.0	X	2.5 credits	=	10.0
Health 10 grade A = 4.0	X	2.5 credits	=	10.0

105 quality points divided by 30 credits = unweighted grade point average of **3.50**