## **CALCULATING GPA**

For information on how to convert your GPA to a 4.0 scale and other excellent college information, visit: http://www.collegeboard.com/html/academicTracker-howtoconvert.html

**TO CALCULATE A GPA:** (For a GPA calculator, go to: <a href="http://studentspreunited.com/page/gpa-calculator-4-point-scale">http://studentspreunited.com/page/gpa-calculator-4-point-scale</a> There are several GPA calculators on the web, be sure to use one with a 4 point scale which means A

- 1) Multiply the number of credits which earned an A or A+ by the point value of an A (4) to get the total grade points for A classes. Do the same for remaining letter grades you earned.
- 2) Next, add up the total number of credits for all classes.
- 3) Add up the total grade points.
- 4) Finally, divide the total grade points by the total credits.
- 5) Answer is GPA (rounded).

See example below for 7 credits of A/A+, .5 credit of A-, and 6.5 credits of B+. For a GPA calculator, go to: <a href="http://studentspreunited.com/page/gpa-calculator-4-point-scale">http://studentspreunited.com/page/gpa-calculator-4-point-scale</a>.

Letter Grade	Pt. Value	Example of GPA for letter grades  Grade pt. value x credits = grade points	Example of GPA for Percentage Grades-if there is a 2 credit course add that percentage twice as in 1 <sup>st</sup> two examples.	
A+	4.0	A+ 4 $x$ 3 = 12	Grade Credits	
Α	4.0	A 4 $x$ 4 = 16	US History 97% 2	
A-	3.7	A- 3.7 x .5 = 1.85	US HIstory 97%	
B+	3.3	$B+$ 3.3 $\times$ 6.5 = 21.45	86% 1	
В	3.0		92% 1.5	
B-	2.7	Add up the Credits -AND- Add up the Grade Points		
C+	2.3	14 51.30	Totals 372% 4.5	
С	2.0	-THEN-		
C-	1.7	Divide 51.33 total grade points by 14 total credits	Divide 372 by 4 = GPA of 93%	
D+	1.3	For a GPA of 3.666 or a GPA of 3.67		
D	1.0			

MDHSA spoke with a transcript reviewer at Shippensburg University concerning transcripts. If calculating a Percentage GPA (far right column) if there is a 2 credit course (or more) that course should be treated as two separate courses—by adding the % score twice to match the 2 credits (US History 2 credits-97%: add 97% twice and divide by 2 credits). It would be wise to put the grading scale you used in the Additional Information box on the transcript. The reviewer also preferred that homeschoolers use grades rather than just credits or pass/fail. If it looks unrealistic, the reviewer will compute it for accuracy.

Two examples of a grading scale:

LETTER GRADE	PERCENT SCALE - Example 1	PERCENT SCALE - Example 2	POINT VALUE
A+	99-100%	97-100%	4.0
Α	95-98%	93-96%	4.0
A-	93-94%	90-92%	3.7
B+	90-92%	87-89%	3.3
В	87-89%	83-86%	3.0
B-	85-86%	80-82%	2.7
C+	82-84%	77-79%	2.3
С	79-81%	73-76%	2.0
C-	77-78%	70-72%	1.7
D+	75-76%	67-69%	1.3
D	72-74%	65-66%	1.0
D-	70-71%	61-64%	0.7
F	69-0%	60-0%	0.0