CHARLESTON HIGH SCHOOL

Course Weight and Grade Point Average (G.P.A)

All courses have a weight of 1.0. A student's G.P.A. is one of the criteria for college entrance. Employers may also use the G.P.A. for job placement.

- The student's GPA is first calculated for all of his/her classes without any weighting applied.

5.0 Grading Scale				
Letter Grade	**A**	**B**	**C**	**D**
Point Value	5	4	3	2

No point values are earned for the following letter grades: "P", "F", "S", "U", "WP", "WF"

Twenty-four (24) units of credit are required for graduation. A unit is defined as successfully completing a two-semester course, so a one semester-course is worth 0.5 units of credit.

Example: Point Value * Credit Earned = GPA points for that course
Add GPA points to get a total; also Add Credits Earned to get a total
Divide Total GPA Points by Total Credits Earned to calculate GPA

Course	Semester 1 Grade	Point Value	Semester 1 Credit Earned	Semester 1 GPA Points	
1. English	A	5	0.5	2.5	**13.5 GPA points**
2. Math	A	5	0.5	2.5	
3. Science	B	4	0.5	2.0	**÷ 3 credits**
4. Social Studies	B	4	0.5	2.0	
5. PE	B	4	0.5	2.0	**= 4.5 GPA for Semester 1**
6. Elective	A	5	0.5	2.5	
Total Credits Earned for Semester 1			**3.0**	**13.5**	

The following courses have an <u>additional</u> weight of 0.1:
Honors English I, II, III; Honors Geometry; Honors Algebra I & II; Chemistry; Physics; Spanish IV; French IV.

The following courses have an <u>additional</u> weight of 0.25:
Trigonometry; Pre-Calculus; DC Algebra w/Trig; DC Calculus; DC Statistics;
DC Composition 1; DC Introduction to Literature;
AP European History; AP U.S. History; AP Physics; AP Biology; AP Chemistry;

- Each student's **weighted GPA** will be recorded on the student's **transcript**.

- The recorded **class rank** will be based on **weighted GPA**.

> The total additional grade points earned from weighted courses will then be divided by 24 and added to the non-weighted GPA, yielding the weighted GPA.

Points for One Semester of a Course with an Additional Weight of 0.1:				
Letter Grade	**A**	**B**	**C**	**D**
Point Value * Weight * Sem 1 Credit	5*0.1*0.5 = **0.25**	4*0.1*0.5 = **0.2**	3*0.1*0.5 = **0.15**	2*0.1*0.5 = **0.1**
÷ 24	0.25 ÷ 24 = **.0104**	0.2 ÷ 24 = **0.0083**	0.15 ÷ 24 = **0.0063**	0.1 ÷ 24 = **0.0042**

Points for One Semester of a Course with an Additional Weight of 0.25:				
Letter Grade	**A**	**B**	**C**	**D**
Point Value * Weight * Sem 1 Credit	5*0.25*.5 = **0.625**	4*0.25*0.5 = **0.5**	3*0.25*0.5 = **0.375**	2*0.25*0.5 = **0.25**
÷ 24	0.625 ÷ 24 = **.0260**	0.5 ÷ 24 = **0.0208**	0.375 ÷ 24 = **0.0156**	0.25 ÷ 24 = **0.0104**

Example:
If a student took one Honors course and one AP course and received an A in both courses for Semester 1, the total additional grade points earned from weighted courses will then be divided by 24 and added to the non-weighted GPA, yielding the weighted GPA.

	Grade	**Additional Points**
Honors Class weighted 1.1	A	0.250
AP Class weighted 1.25	A	0.625
		Total Additional Points 0.875
		Additional Points 0.875 ÷ 24 = 0.03645 added to student's non-weighted GPA *Example:* Non-weighted GPA = 4.5 Additional weighted points = 0.03645 Weighted GPA = 4.53645