

GPA explained

(see sample calculation on reverse)

Terms:

- Quarter GPA:** Computed using grades from one quarter only.
The **Honor Roll** is based on **Quarter** grades and GPA.
- Semester GPA:** The semester GPA is calculated using semester grades - it is not the average of the two quarter GPA's.
- Cumulative GPA:** The average of all **semester** grades (weighted points) from the beginning of your Ravenscroft Upper School record.
Note: this is not the same as the average of the semester GPA's!
See sample calculations on reverse.
We round GPA's to three decimal places.
Quarter grades in themselves do not go into the Cumulative GPA computation, (although they are obviously a component of semester grades).
Thus, cumulative GPA's are updated only at the end of each semester.
The Final (Year) Grade shown on the report card and transcript does not affect the GPA calculation in any way, but is used as the basis of awarding credits (a passing final grade earns credit).
We do not average in any grades from previous schools or summer courses.
Instead, the transcript will include an attached copy of the transcript(s) received from the previous school(s).
Grades from all graded courses are included.
We do not compute a separate "academic" GPA.
- Weighted GPA:** 0.50 point is added to point values for Honors courses.
1.00 point is added to point values for AP courses.
(No point weight is given for an F in an Honors or AP course.)

All GPA's shown on Ravenscroft transcripts are weighted.
- Unweighted GPA:** No extra point weight is added.
Colleges and summer programs sometimes ask for unweighted GPA, and we can compute if needed.

The quarterly **REPORT CARD** lists quarter, semester, and final grades for current year courses, along with the (weighted) GPA for the current quarter/semester, and the cumulative (weighted) GPA as of the most recently completed semester (January or June).

The **TRANSCRIPT** lists semester and year grades only (no quarter or exam grades), the weighted GPA for each academic year, and the cumulative weighted Ravenscroft GPA.

A midyear transcript produced after first semester grades are available will show first semester grades, and cumulative GPA including first semester grades.

A student can request a copy of his/her unofficial transcript at any time. (See Mrs. Pirotte)

	Grade points			
		Honors	AP	
A+	4.33	4.83	5.33	see Upper School Handbook (Academics, Grading Scale)
A	4.00	4.50	5.00	
A-	3.67	4.17	4.67	
B+	3.33	3.83	4.33	
B	3.00	3.50	4.00	
B-	2.67	3.17	3.67	
C+	2.33	2.83	3.33	
C	2.00	2.50	3.00	
C-	1.67	2.17	2.67	
D+	1.33	1.83	2.33	
D	1.00	1.50	2.00	
D-	0.67	1.17	1.67	
F	0.00	0.00	0.00	

Sample GPA Computation

You can easily compute a GPA by hand or using an Excel spreadsheet.

Sample calculations for a freshman:

Semester 1		
	<u>Grade</u>	<u>Points</u>
English 1	A-	3.67
Algebra 1	B+	3.33
H. Biology	B	3.50
World Hist.	A	4.00
Spanish 2	B-	2.67
P.E.	A	4.00
(Study)		
Total		21.17
# of grades to average		6
Semester 1 GPA		3.528

Semester 2		
	<u>Grade</u>	<u>Points</u>
English 1	A	4.00
Algebra 1	A	4.00
H. Biology	B+	3.83
World Hist.	A+	4.33
Spanish 2	B	3.00
P.E.	A	4.00
Computer	B	3.00
Total		26.16
# of grades to avg.		7
Semester 2 GPA		3.737

*

Cumulative GPA		
Correct:		
Total points all grades	21.17	
	26.16	
	47.33	*
# of grades to average	13	
Cumulative GPA	3.641	
** Wrong:		
Sem. 1 GPA	3.528	
Sem. 2 GPA	3.737	
	7.265	
divide by:	2	
	3.633	

Continuing to sophomore year:

Semester 1, Year 2		
	<u>Grade</u>	<u>Points</u>
H. English 2	B+	3.83
Geometry	B	3.00
Chemistry	B	3.00
Economics	A	4.00
Spanish 3	C+	2.33
Eng. Comp.	A	4.00
(Study)		
Total		20.16
# of grades to average		6
Semester 1 GPA		3.360

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** If a student has the same number of courses each semester, these "wrong" calculations will produce the same result as the correct calculation. This is the most common error made when students compute GPA.

Cumulative GPA end of 1st semester:					
Correct:					
Total points all grades	21.17				
	26.16				
	20.16	*			
	67.49				
# of grades to average	19				
Cumulative GPA	3.552				
Wrong:					
Last year Cum GP	3.718				
New semester GP	3.443				
	7.161				
divide by:	2				
	3.581				
** Wrong:					
Add three	3.528				
sem GPAs:	3.737				
	3.360				
	10.625				
divide by:	3				
	3.542				

* Note to the mathematically inclined: Technically, each course's points should be multiplied by the credit value (0.50) and the total divided by semester credits. Since all Ravenscroft courses carry the same credit value per semester, the calculation method used above produces identical results and is easier to use.