

How to calculate a GPA

There are several different ways of calculating a GPA and different schools, colleges and the Georgia Finance Commission do not all use the same method.

At the Academy for Classical Education:

- We use a 100% scale which means the numerical average of the final grades posted on the transcript is used to determine cumulative average, honor graduates, and salutatorian and valedictorian.
- All grades for the 9th, 10th, 11th, and through the final progress report of the 12th grade, are used to determine honor graduates, salutatorians and valedictorians, etc. The average is rounded to 3 decimal places.
- Additional points are added internally (i.e. before the grade is posted on the transcript) for various courses:
 - Advanced Placement courses – 5 points
 - Gifted courses – 3 points
 - College level courses (Move-on-when-ready/dual enrollment) – 5 points
 - Some colleges AND the Georgia Finance Commission (HOPE) remove the points added for Advanced Placement courses and Gifted courses. However, they may look at the number of advanced courses taken when determining whether or not a student will be accepted into their school.

Calculating a GPA on a 4 point scale:

- Some colleges use a 4 point scale to determine a GPA. In this case, a point is assigned to a certain grade: A-4, B-3, C-2, F-0. The determination of an A, B, C, or F is based on the individual school's grading scale. At ACE, an A would be 93-100; B is 83-92; C is 72-82; and F is 0-71. Colleges will often use the 4.0 scale as a preliminary screening for admission. This would be a student's over-all GPA including ALL courses – both academic and electives.

Georgia Finance Commission:

- To determine HOPE eligibility, the Georgia Finance Commission use a 4.0 scale but only English, Math, Science, Social Studies and Foreign Languages. Keep in mind, that an academic elective, such as Astronomy or Humanities would be included in this GPA.
- The Georgia Finance Commission removes all points/weighting added by individual high schools. Then, they add their own weighting by adding .5 points to Dual Enrollment courses and Advanced Placement Courses. This is done because all high schools do not assign the same number of additional points for these type courses. ACE may add 5 points for AP and another high school in Atlanta may add 8 points. This puts everyone back on the same playing field.
- For more information: <https://www.gafutures.org/hope-state-aid-programs/>

Examples given on the next page...

EXAMPLES

Sample Transcript for an ACE Student:

Course	FINAL GRADE	Credit Earned		
Journalism	99	1	99	
9 th Lit/Comp G	101	1	101	5 points added internally
Biology G	101	1	101	3 points added internally
Algebra II G	96	1	96	3 points added internally
AP Human Geog	89	1	89	5 points added internally
Visual Arts I	93	1	93	
Latin I	87	1	87	
Health	95	.5	47.5	
Personal Fitness	92	.5	46	
World Lit/Comp G	99	1	99	3 points added internally
Weight Training	95	1	95	
Physics	85	1	85	
AP World Hist.	93	1	93	5 points added internally
Ceramics/Pottery	95	1	95	
Latin II	85	1	85	
ACE GPA	1405	14	1311.5	$1311.5/14 = 93.67$

To Calculate GPA on 4.0 Scale (Colleges use as a preliminary indication for enrollment; all courses included)

Course	FINAL GRADE	Credit Earned	Point Value	
Journalism	99	1	A = 4	
9 th Lit/Comp G	101	1	A = 4	5 points added internally
Biology G	101	1	A = 4	3 points added internally
Algebra II G	96	1	A = 4	3 points added internally
AP Human Geog	89	1	B = 3	5 points added internally
Visual Arts I	93	1	A = 4	
Latin I	87	1	B = 3	
Health	95	.5	$A = 4/2 = 2$	
Personal Fitness	92	.5	$A = 4/2 = 2$	
World Lit/Comp G	99	1	A = 4	3 points added internally
Weight Training	95	1	A = 4	
Physics	85	1	B = 3	
AP World Hist.	93	1	A = 4	5 points added internally
Ceramics/Pottery	95	1	A = 4	
Latin II	85	1	B = 3	
		14	52	$52/14 = 3.71$

To Calculate GPA on 4.0 Scale (Colleges use for final decision on admission; only includes English, Math, Social Studies, Science and Foreign Language)

Course	FINAL GRADE	Credit Earned	Point Value	
Journalism	99	1	A = 4	
9 th Lit/Comp G	101	1	A = 4	5 points added internally
Biology G	101	1	A = 4	3 points added internally
Algebra II G	96	1	A = 4	3 points added internally
AP Human Geog	89	1	B = 3	5 points added internally
Visual Arts I	93			
Latin I	87	1	B = 3	
Health	95			
Personal Fitness	92			
World Lit/Comp G	99	1	A = 4	3 points added internally
Weight Training	95			
Physics	85	1	B = 3	
AP World Hist.	93	1	A = 4	5 points added internally
Ceramics/Pottery	95			
Latin II	85	1	B = 3	
		10	36	36/10= 3.6

To Calculate GPA for HOPE – Georgia Finance Commission (4.0 scale; only English, Math, Social Studies, Science and Foreign Language; weights are removed for all courses)

Course	FINAL GRADE	Credit Earned	Point Value	
Journalism	99	1	A = 4	
9 th Lit/Comp G	101 96	1	A = 4	5 points removed
Biology G	101 98	1	A = 4	3 points removed
Algebra II G	96 93	1	A = 4	3 points removed
AP Human Geog	89 84	1	B = 3.5	5 points removed; but .5 added
Visual Arts I	93			
Latin I	87	1	B = 3	
Health	95			
Personal Fitness	92			
World Lit/Comp G	99 96	1	A = 4	3 points removed
Weight Training	95			
Physics	85	1	B = 3	
AP World Hist.	93 88	1	B = 3.5	5 points removed; but .5 added
Ceramics/Pottery	95			
Latin II	85	1	B = 3	
		10	36	36/10 = 3.6