

College Admission and Career Readiness

Part 1: GPA

Objectives

- Students will be exposed to the components of the high school transcript
- Students will practice calculating grade point average
- Students will practice calculating grade point average with weighted grades

What Is The High School Transcript?

- Complete record of all a student's academic information
 - Courses taken
 - Grades earned in all courses
 - Grade point average (GPA)
 - Class Rank
 - Test Scores
 - Attendance

When Do I Need A Transcript?

- Transcripts are used throughout high school and beyond
 - Insurance
 - Scholarships
 - College Admission
 - Job
 - Proof of Graduation

Why Is A Transcript Required?

- Transcript reviewers determine if the applicant best fits the college's/job's standards
 - Academic preparation/course content
 - Performance and ability
 - Work Ethic

How Are Transcript Grades are Calculated?

- Grades on transcripts are semester grades!
- Semester grades are calculated using the following formula
 - 1st 9 weeks grade x .4 = A
 - 2nd 9 weeks grade x .4 = B
 - Final exam grade x .2 = C
- $A + B + C = \text{Semester grade}$

Let's Practice!

- 1st 9 weeks grade = 82%
- 2nd 9 weeks grade = 87%
- Final Exam grade = 73%

- Semester Grade is = 82.2% B

GPA and Class Rank

- What are GPA and Class Rank?
 - Grade point average (GPA) is the average of all semester grades earned
 - Class rank is the order of student GPAs from the highest to the lowest
- How are they used in determining college admission?
 - Each applicant's data is compared to the admitted students of the college to predict success

Grading Scale

Letter Grade	Grade Points Assigned	Letter Grade	Grade Points Assigned
A+	4	C	2.0
A	4	C-	1.67
A-	3.67	D+	1.33
B+	3.33	D	1
B	3	D-	0.67
B-	2.67	F	0
C+	2.33		

Located on page #20 of handbook

How to Calculate a GPA

Course Title	Letter Grade Earned	Number of Credits Attempted	GPA Points Earned
English 9	B	1	3
Geometry	F	1	0
Biology I	C-	1	1.67
Geography	B+	1	3.33
Spanish I	A-	1	3.67
P.E. 9	B-	1	2.67
		6	=14.34
			14.34/6= 2.39

Step #1—Add up all the GPA Points Earned and write down the total

Step #2—Add up all the credits attempted and write down the total

Step #3—Divide the total number of GPA Points Earned by the total Number of Credits Attempted and write down the result

Step #4—That result is the GPA! Gotta love math!

Weighted Grade Courses

Currently Available for Class of 2018

ACP English	ACP Chemistry
AP English Language	AP Biology
AP English Literature	AP Microeconomics
AP Calculus	AP World History
PreCalculus/Trigonometry	AP Studio Art (Drawing, 2D, & 3D)
PreCalculus/Trigonometry (Honors)	

Weighted Grading Scale

Letter Grade	Grade Points Assigned	Letter Grade	Grade Points Assigned
A+	5	C	3.0
A	5	C-	2.67
A-	4.67	D+	2.33
B+	4.33	D	2
B	4	D-	1.67
B-	3.67	F	0
C+	3.33		

How to Calculate a GPA with Weighted Grades

Course Title	Letter Grade Earned	Number of Credits Attempted	GPA Points Earned
AP English Literature	B	1	
PreCalculus	A	1	
Anatomy & Physiology	B+	1	
US History	B+	1	
Spanish III	A-	1	
Adv. Weights	A	1	
		6	=

Courses Taken and Grades Earned

- What courses matter in college admissions?
 - All courses matter
 - Student course schedules should be rigorous each year
- College core curriculums
 - English, math, science, social sciences, world language/culture
- Upward trend in challenge and performance

Your Turn!

- Try to calculate the GPA on the sheet being passed out.
- This will be turned back in to me.
- If you have a question write down your question on the sheet and we will call you down.