

# Calculating a GPA

## A. Three components are needed to compute a GPA.

1. The **grade points** assigned to a specific grade:

A	4.0000
A-	3.6667
B+	3.3333
B	3.0000
B-	2.6667
C+	2.3333
C	2.0000
C-	1.6667
D+	1.3333
D	1.0000
D-	0.6667
F	0.0000

2. The **credits/hours** for a specific class.
3. The **total grade points** by multiplying the **credits/hours** by the **grade points**.

## B. The Calculations

- Add up the total GPA Credit Hours Attempted and the total Earned Grade Points.

Example:

<i>GPA Credit Hours Attempted</i>		<i>Grade</i>		<i>Earned Grade Points</i>
4 hours	x	A (4.0)	=	16.0000
3 hours	x	B+ (3.3)	=	9.9999
5 hours	x	C (2.0)	=	10.0000
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12 hours				35.9999

- Divide the Total Earned Grade Points by the Total GPA Credit Hours Attempted:  
 $35.9999 / 12 = 2.9999$  GPA
- **Calculations** used:  
Credit/Hours X Grade = Earned Grade Points  
Total Earned Grade Points / Total GPA Credit Hours Attempted = GPA

### C. Adding or Subtracting Grades

1. Get your Transcript Totals from your current unofficial transcript.
2. Add or subtract hours and grade points you are considering and re-divide using the calculations. Use GPA Hours, not Hours Passed. GPA Hours includes "F's", but does not include P (pass), CLEP, etc.

Examples:

**a. If I get all "B's" this term (15 hrs), what happens to my Overall GPA of 1.8256?**

- Add in:  $3.00 \times 15 \text{ hours} = 45 \text{ grade points}$

	<b>Grade Points</b>	<b>Hours</b>
Total Overall	99.7999	54.6666
Current Term	+45.0000	+15.0000
Recomputed	<hr/> 144.7999	<hr/> 69.6666

- $144.7999 \text{ grade points} / 69.6666 \text{ hours} = 2.0787$  **Overall GPA**

**b. If I repeat 8 hours of "D's" this term, and get all "B's" this term (16 hours), what happens to my Overall GPA of 1.8256?**

- Subtract out:  $1.00 \times 8 \text{ hours} = 8 \text{ grade points}$   
then add in  $3.00 \times 16 \text{ hours} = 48 \text{ grade points}$

	<b>Grade Points</b>	<b>Hours</b>
Total Overall	99.7999	54.6666
Repeated	- 8.0000	- 8.0000
Current Term	+48.0000	+ 16.0000
Recomputed	<hr/> 139.7999	<hr/> 62.6666

- $139.7999 \text{ grade points} / 62.6666 \text{ hours} = 2.3111$  **Overall GPA**

**c. If I repeated a 5 Hour "F" and a 5 Hour "D-" this term (10 hours), and get all "B's" this term (16 hours), what happens to my Overall GPA of 1.8256?**

- Subtract out:  $0.00 \times 5 \text{ hours} = 0 \text{ grade points}$  and  $0.6667 \times 5 \text{ hours} = 3.3335 \text{ grade points}$ . Then add in  $3.00 \times 16 \text{ hours} = 48 \text{ grade points}$

	<b>Grade Points</b>	<b>Hours</b>
Total Overall	99.7999	54.6666
Repeated	- 3.3335	-10.0000
Current Term	+48.0000	+16.0000
Recomputed	<hr/> 144.4664	<hr/> 60.6666

- $144.2999 \text{ grade points} / 60.6666 \text{ hours} = 2.3786$  **Overall GPA**