

How to Calculate the Cumulative Grade Point Average (GPA)

Semester and cumulative grade point averages appear on each student semester grade report and on the permanent academic record (transcript). The information given below illustrates how the GPA was calculated and may be applied in the same way to calculate the GPA in the major or for other purposes. To figure the GPA, the numerical value of each grade (see tables below) is multiplied times the number of credits for each course in which a letter grade is received.

Courses taken under the ungraded option and satisfactorily completed physical education courses (S1, S2, etc.) are EXCLUDED. This gives the total number of QUALITY POINTS. The Total QUALITY POINTS Divided by the Total GRADED CREDITS = GPA.

NUMERICAL VALUES OF GRADES FOR MHC & FIVE COLLEGES

MHC and Five College

A	.....4.0
A-	.....3.67
B+	.....3.33
B	.....3.0
B-	.....2.67
C+	2.33
C	.....2.0
C-	.....1.67
D+	.....1.33
D	.....1.0
D-	.....0.7
F	.....0

UMass

A	.....4.0
AB	.....3.5
B	.....3.0
BC	.....2.5
C	.....2.0
CD	.....1.5
D	.....1.0
F	.....0.0

EXAMPLES:

Semester one:

<u>DEPT</u>	<u>CRSE</u>	<u>GRADE</u>	<u>CREDIT</u>	<u>CALCULATION</u>
BIOL	100	A-	4	3.67 x 4 = 14.68
ENGL	101	B	4	3.0 x 4 = 12.00
FREN	200	B+	4	3.33 x 4 = 13.32
PHOTO	107	A	1	4.0 x 1 = 4.00
PSYCH	100	B-	4	2.67 x 4 = <u>10.68</u>
			17	17 54.68
				Sem. GPA = 54.68 / 17 = 3.216
				Rounded = 3.22

Semester two:

<u>DEPT</u>	<u>CRSE</u>	<u>GRADE</u>	<u>CREDIT</u>	<u>CALCULATION</u>
ARTST	114	F	4	0.0 x 4 = 0.00
ENGL	102	A+	4	4.0 x 4 = 16.00
MATH	100	CR	4	Ungraded Option - no value
A POLSC	26	B+	4	3.33 x <u>4</u> = <u>13.32</u>
			12	12 29.32
				Sem. GPA = 29.32 / 12 = 2.443
				Rounded = 2.4

For CUMULATIVE AVERAGE:

Semester 1 QUALITY POINTS = 54.68	CREDITS = 17
Semester 2 QUALITY POINTS = <u>29.32</u>	CREDITS = <u>12</u>
84.00	divided by 29 = 2.896 CUM GPA
	Rounded = 2.90

NOTE: For EACH SEMESTER, the total Quality Points must be added together to figure the cumulative GPA. You **cannot** add up each semester GPA and divide by the number of semesters to figure a cumulative average.