



Calculating Course Mark

First, you need to calculate your course mark for each assignment, exam, test, quiz, etc. for the course.

We will use PSYC 205 as an example. The Grade Assessment for the course is below.

GRADE ASSESSMENT

Tests-- 70%

Midterm 1: 20%

Midterm 2: 20%

Final exam: 30%

Article Evaluation-- 15%

Skills Activity-- 5%

Psyc for Real Life Assignment-- 5%

Participation-- 5%

Example 1 – Calculating Your Course Mark:

Your PSYC 205 Midterm 1 is worth 20% of your overall mark. You received a 55% on the midterm. What is your course mark for the midterm?

Formula:

(Your Mark on the Midterm) X (Amount the Midterm is Worth) = Course Mark

$$(55\%) \times (20\%) = \text{Course Mark}$$

$$(0.55) \times (0.20) = 0.11$$

Answer: Your Course Mark for Midterm 1 is 11%.

Use the formula above for all the graded assessments in your course, and then add these up to find out your overall current course mark.

Calculating GPA

Example 2 – Calculating Course Mark before the Final Exam or Assignment:

You have the following course marks in PSYC 205:

<u>Course Item</u>	<u>Due Date</u>	<u>Worth %</u>	<u>Your Mark %</u>	<u>Course Mark %</u>
Midterm 1	October 4	20.0	55.0	11.0
Midterm 2	November 8	20.0	70.0	14.0
Activity Evaluation	October 30	15.0	80.0	12.0
Skills Activity	October 16	5.0	85.0	4.3
Psyc for Real Life Assign	November 22	5.0	80.0	4.0
Participation	December 10	5.0	100.0	5.0
Current Mark		70.0		50.3

Your final exam is worth 30% of your overall mark. What mark do you need on the final exam to receive a 70% in the course?

Formula:

(Your Mark on Final Exam \times Amount the Final Exam is Worth) + (Your Current Course Mark) = Your Final Mark

$$(\text{Your Mark on Final Exam} \times 30\%) + 50.3\% = 70\%$$

$$(\text{Your Mark on Final Exam} \times 30\%) = 70\% - 50.3\%$$

$$(\text{Your Mark on Final Exam} \times 0.30) = 0.70 - 0.503$$

$$(\text{Your Mark on Final Exam} \times 0.30) = 0.197 \rightarrow \text{round to } 0.20$$

$$\text{Your Mark on Final Exam} = 0.20 / 0.30$$

$$\text{Your Mark on the Final Exam} = 0.67 \rightarrow 67\%$$

Answer: You need a 67% on the Final Exam to finish the course with a 70%.

Calculating Semester GPA

Example 3 – Calculating Your Semester Mark:

You have the following course marks:

Course	Mark	Weight
PSYC 205	B	3
ENGL 202	A-	3
BIOL 231	B-	3
STAT 333	A-	3
SOCI 201	A	3

Your course marks appear as letter grades. First, you need to convert these letter grades to the 4.0 scale.

Course	Letter Mark	4.0
PSYC 205	B	3.0
ENGL 202	A-	3.7
BIOL 231	B-	2.7
STAT 333	A-	3.7
SOCI 201	A	4.0

Second, multiply each of your 4.0 Course Marks by the Credit Weight.

Formula:

Course Marks \times Credit Weight = Course Mark by Credit Weight

PSYC 205

$$3.0 \times 3 = 9$$

Third, add up all your Course Marks by Credit Weight and divide by the Total Number of Credits in the Semester.

Formula:

Total Course Marks / Total Credits = Semester Mark

$$51.3 / 15 = \text{Semester Mark}$$

$$3.42 = \text{Semester Mark}$$

Answer: Your semester mark is 3.42.