# What formula does iPass use to calculate GPA? 

## The GPA Formula

Quality Points divided by Attempted Credits = GPA

## For Year-to-Date (YTD) GPA

$\qquad$
$\qquad$

The Course Credits are multiplied by the Percentage from the Horizontal \% Rules to get the Attempted GPA Credits for each grade.

## Course Credits X Horizontal \% = Grade Attempted Credits

The total of the Grade Quality Points for all course divided by the total of the Grade Attempted Credits for all courses gives you the YTD GPA.

Year-to-Date GPA - Sample calculation using a simple 4.0 scale with the following values;

GPA Scale Value Courses Credits

| 4.5 | 95 | Full Year Courses | $1.0 \quad(1$ credit $)$ |  |
| :--- | :--- | :--- | :--- | :--- |
| 4.292 |  |  | Semester Courses | $.5(1 / 2$ credit $)$ |
| 4.0 | 90 |  | Quarter Courses | $.25(1 / 4$ credit $)$ |
|  |  | 3.4 | 84 |  |

Assuming the following percentages defined in Horizontal Averaging Rules and Grade Heading \%

| Course Description | MT1 | Q1 | MT2 | Q2 | MidEx | S1Avg | MT3 | Q3 | MT4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | Q4 | FEx |
| :--- |
| S2Avg FinGr |
| $\quad$ Full Year Courses |

```
Course Description MT1 Q1 MT2 Q2 MidEx S1Avg MT3 Q3 MT4 Q4 FEx S2Avg FinGr
Quarter Course 77
79
Semester Course
\(80 \quad 85\)
Full Year Course 9095
```

Example:

## YTD GPA

Total Quality Points
2.35 $=$

Article ID: 276
Last updated: 30 Jan, 2012
Grading -> FAQ -> What formula does iPass use to calculate GPA?
http://www.imgsoftware.com/kb/entry/276/

