

What formula does iPass use to calculate GPA?

The GPA Formula

Quality Points divided by **Attempted Credits** = **GPA**

For Year-to-Date (YTD) GPA

The Final Grade for the course will be used, if available. Otherwise, each grade that has been assigned a percentage in the Horizontal Average/Percentage Rules will be used proportionally to determine the GPA Quality Points and GPA Attempted Credits for the course.

The Final Grade for the course or each of the individual grades stored for the selected term and all prior terms are converted to the GPA Grade Scale value. The GPA Grade Scale Value is multiplied by the Full Credit for the Course if it is a Final Grade. If it's not a Final Grade, then each grade is multiplied by the Full Credit and then by the Percentage from the Horizontal Average/Percentage Rules to get the Quality Points for each grade.

Grade converted to GPA value X Credits X Horizontal % = Grade Quality Points

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.

Total Grade Quality Points / Total Grade Attempted Credits = YTD GPA

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

<u>GPA Scale</u>	<u>Value</u>	<u>Courses</u>	<u>Credits</u>
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3.4 84[illegible]

Example:

[illegible]

YTD GPA

Total Quality Points 2.35 = **3.615**

Total Attempted Credits (.25x.20x.20) .65

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Grading -> FAQ -> What formula does iPass use to calculate GPA?

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