

Term GPA Deficit Points & Level GPA Deficit Points in the Data Warehouse

Overview

The EDW derives Term GPA deficit points (in EDW column T_STUDENT_AH_TERM_GPA_HIST.TERM_DEFICIT_PT) and/or Level GPA deficit points (in EDW column T_STUDENT_AH_LEVEL_GPA_HIST.LEVEL_DEFICIT_PT) per the request by academic colleges. Currently, only the UIC campus is using Deficit Points.

The matrix below illustrates the deficit points that the EDW will derive and the formula used to calculate each.

A deficit point is a measure of how many hours a student is away from being in good academic standing. Undergraduates are expected to maintain a C (2.0) or better Grade point average to maintain good standing. Graduate students are expected to maintain a B (3.0) average. The minimum GPA per student by level (grad/undergrad) determines the deficit point multiplier used in the calculation of deficit points. Positive deficit points indicate that you are above the expected minimum GPA. Negative deficit points indicate that you are below the minimum GPA. Deficit points measure how many hours of graded classroom work you are away from the minimum GPA.

Deficit Point Calculations – Undergraduate Students

Undergrad (level 2U students)

GPA/Deficit Point Type	Term GPA	Term Deficit Points	Level GPA	Level Deficit Points
Institutional	Y	Institutional Term GPA Quality Points - (Institutional Term GPA Hours x 2)	y	Institutional Level 2U GPA Quality Points - (Institutional Level 2U GPA Hours x 2)
Transfer	Y	Transfer Term GPA Quality Points - (Transfer Term GPA Hours x 2)	y	Transfer Level 2U GPA Quality Points - (Transfer Level 2U GPA Hours x 2)
Overall	N/A	N/A	y	Overall Level 2U GPA Quality Points - (Overall Level 2U GPA Hours x 2)

Deficit Point Calculations – Graduate Students

Graduate (level 2G students)

GPA/Deficit Point Type	Degree GPA	Degree Deficit Points	Term GPA	Term Deficit Points	Level GPA	Level Deficit Points
Institutional	EDW derived	Degree GPA Quality Points - (Degree GPA Hours x 3)	y	Institutional Term GPA Quality Points - (Institutional Term GPA Hours x 3)	y	Institutional Level 2G GPA Quality Points - (Institutional Level 2G GPA Hours x 3)
Transfer*	N/A	N/A	N/A	N/A	N/A	N/A
Overall	N/A	N/A	N/A	N/A	N/A	N/A

Deficit Point Example

John Belushi was an Undergraduate student and in his first semester he took one 4 hour class and earned a D (GP = 1.0). Instead of the expected minimum of 8 quality points $[4(\text{class hours}) * 2.0 (\text{grade points for a C grade})]$ John earned only 4 quality points $[4(\text{class hours}) * 1.0 (\text{grade points for a D})]$.

Based on the formula above for undergraduate students, John's deficit points are -4 $[4 - (4 * 2) = -4]$. If John took a class next semester and earned a C, his deficit points would remain at -4. In order for John to get out of deficit he would need to earn 4 quality points above a C, that is he would have to take at least one 4 hour course and earn a B.

Course	Course Hours	Grade	Grade Points	Quality Points	Deficit Points	
Semester 1						
Bio100	4	D	1	4	-4	non cumulative deficit points
Semester 2						
Bio101	4	C	2	8	0	non cumulative deficit points
Semester 3						
Bio 102	4	B	3	12	4	non cumulative deficit points
Cumulative	12			24	0	Cumulative deficit points