

**College of Arts and Sciences  
Indiana University Bloomington  
Information about GPA Deficits**

**GPA deficit**

A GPA deficit is a number used by the College of Arts and Sciences to estimate the amount of work a student must undertake in order to raise his/her GPA to 2.000, the minimum required for both the College GPA and Major GPA to be in good academic standing. Read as “the number of credit hours that must be taken in which a B grade is earned to raise the GPA to 2.000 or higher.” Grades earned that are higher than a B will lower the deficit more quickly; C, C+, and B- grades will lower the deficit more slowly.

**Calculating the Major GPA deficit**

- Two variables needed:
  - $t$  = Total credit hours (units) taken in major (exclude incompletes (I), Rs, Ws, S, P, Test, and in-progress (IP) courses; but do include F and regular X'ed grades)
  - $e$  = Total GPA points earned for courses counted above (see chart below)
- Formula:
  - $(t \times 2) - e = \text{deficit}$  (for 2.000 goal)
  - *Always* round answer up to the nearest whole number

Written in prose form, the deficit is calculated by doubling the total GPA credit hours in the major and subtracting the GPA points earned for those courses. This number is then rounded up to determine the deficit. Courses with transfer, incomplete (I), in progress, deferred (R), Withdrawal (W), Satisfactory (S), and Pass (P) grades are not included. Also, test credit is not included. Any course with a regular grade (A through F) that has been "Xed" (FX, C-X) MUST BE included.

For additional information about calculating deficits, please see your College of Arts and Sciences academic advisor or contact the College Recorder’s Office.

**GPA Points Chart**

		<-- Credit Hours -->							
		1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	9 hr	12 hr
Grade Earned -->	D-	.7	1.4	2.1	2.8	3.5	4.2	6.3	8.4
	D	1	2	3	4	5	6	9	12
	D+	1.3	2.6	3.9	5.2	6.5	7.8	11.7	15.6
	C-	1.7	3.4	5.1	6.8	8.5	10.2	15.3	20.4
	C	2.0	4	6	8	10	12	18	24
	C+	2.3	4.6	6.9	9.2	11.5	13.8	20.7	27.6
	B-	2.7	5.4	8.1	10.8	13.5	16.2	24.3	32.4
	B	3.0	6	9	12	15	18	27	36
	B+	3.3	6.6	9.9	13.2	16.5	19.8	29.7	39.6
	A-	3.7	7.4	11.1	14.8	18.5	22.2	33.3	44.4
	A	4	8	12	16	20	24	36	48
	A+	4	8	12	16	20	24	36	48