

Example #1:

Example Course	Course Credit Hours	Traditional Grade	Spring 2020 Grade
WRIT101	3	D-	CR
MATH 150	3	B-	B-
NUTR 201	4	B	B
PSYC 101	3	B+	B+
PESH 101	1	A	A

Traditional Semester GPA Calculation:

$$\begin{aligned} \text{Semester GPA} &= \frac{(3 \times 0.67) + (3 \times 2.67) + (4 \times 3) + (3 \times 3.33) + (1 \times 4)}{(3+3+4+3+1)} \\ &= \frac{36.01}{14} \\ &= \mathbf{2.575} \end{aligned}$$

Spring 2020 Semester GPA Calculation:

$$\begin{aligned} \text{Semester GPA} &= \frac{(3 \times 2.67) + (4 \times 3) + (3 \times 3.33) + (1 \times 4)}{(3+4+3+1)} \\ &= \frac{34}{11} \\ &= \mathbf{3.09} \end{aligned}$$

*Note that in both grading systems, the earned credit hours = 14; the only difference is that the D- did not contribute to the GPA calculation in Spring 2020.

Example #2:

Example Course	Course Credit Hours	Traditional Grade	Spring 2020 Grade
WRIT101	3	C+	C+
MATH 150	3	D-	CR
NUTR 201	4	F	UN
PSYC 101	3	B	B
PESH 101	1	A	A

Traditional Semester GPA Calculation:

$$\begin{aligned} \text{Semester GPA} &= \frac{(3 \times 2.33) + (3 \times 0.67) + (4 \times 0) + (3 \times 3) + (1 \times 4)}{(3+3+4+3+1)} \\ &= \frac{22}{14} \\ &= \mathbf{1.571} \end{aligned}$$

Spring 2020 Semester GPA Calculation:

$$\begin{aligned} \text{Semester GPA} &= \frac{(3 \times 2.33) + (3 \times 3) + (1 \times 4)}{(3+3+1)} \\ &= \frac{19.99}{7} \\ &= \mathbf{2.855} \end{aligned}$$

*Note that in both grading systems, the earned credit hours = 10; in the Spring 2020 grading system, 3 credit hours were awarded for the grade of CR but the UN earned 0 credit hours. However, in the Spring 2020 grading system, neither the CR nor the UN were used in the calculation of the semester GPA.