Understanding GPA - NCSIS

09/02/2025 11:14 am EDT

How GPA Is Calculated

To calculate a student's GPA, use the following formula:

Cumulative GPA = Sum of GPA Points Earned ÷ Sum of GPA Weights

- **GPA Points Earned** are determined by the GPA Value * GPA Weight (see the following tables).
- **GPA Weight** equals the number of credits attempted, if the score should be counted in GPA. If a score should not be counted in GPA, the GPA weight will be zero.

> This method aligns with standard practices used across U.S. high schools and colleges.
> For official guidance, refer to **NC State Board of Education Policy GRAD-009** (https://simbli.eboardsolutions.com/ePolicy/policy.aspx?PC=GRAD-009&Sch=10399&S=10399&C=GRAD&RevNo=1.13&T=A&Z=P&St=ADOPTED&PG=6&SN=true).

One-Credit Courses

Most high school courses are worth **1 credit** and count in GPA, meaning the **GPA Weight is 1**. Use the chart below to determine GPA points earned based on the score:

Final Score	GPA Value	GPA Points Earned (Value * Weight)
90–100	4.00	4.00
80–89	3.00	3.00
70–79	2.00	2.00
60–69	1.00	1.00
0–59	0.00	0.00

Two-Credit Courses

Some courses (like certain **CTE** classes) are worth **2 credits** and count in GPA. These have a **GPA Weight of 2.** Use the chart below

to determine GPA points earned based on the score:

Final Score	GPA Value	GPA Points Earned (Value * Weight)
90–100	4.00	8.00
80–89	3.00	6.00
70–79	2.00	4.00
60–69	1.00	2.00
0–59	0.00	0.00

Courses worth other values

Although rare, courses can be worth credit values other than 1 or 2. If they should be included in GPA, set the **GPA Weight** equivalent to the number of credits a course is worth.

Courses That Do Not Count Toward GPA

Any course that should be excluded from GPA calculations will have the **GPA Weight of 0**. Some examples are:

- **Middle School Courses** for High School credit
- **Pass/Fail (P/F)** courses
- Courses marked **AUD, CDM, WP, or WF**

Sample GPA Calculation

Course	Credits Attempted	GPA Weight	Score	GPA Value	GPA Points Earned
Course 1	1.0	1.0	92	4.0	4.0
Course 2	1.0	1.0	86	3.0	3.0
Course 3	2.0	2.0	78	2.0	4.0
Course 4	0.5	0.5	98	4.0	2.0
Course 5 (CR)	1.0	0.0	P	0.0	0.0

Sum of GPA Points Earned: 13.0

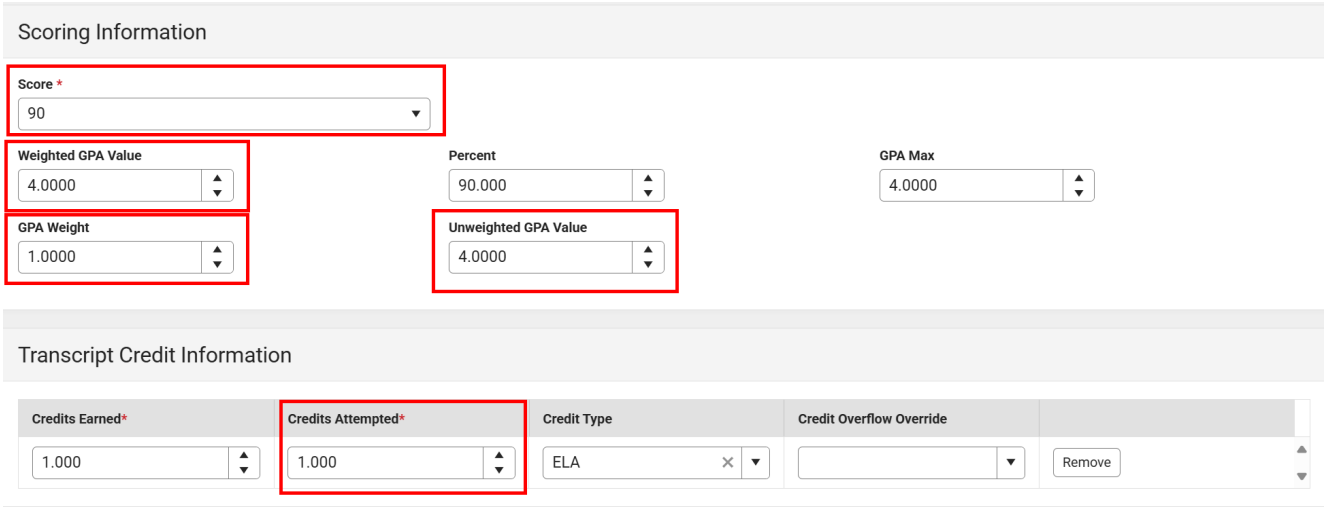
Sum of GPA Weights: 4.5

▯ Final GPA:

13.0 ÷ 4.5 = 2.889

Location of Fields in Transcript Record

Student Information > General > Transcript



For more detailed information, please see the GPA Calculations in Campus | Infinite Campus (https://kb.infinitecampus.com/help/gpa-calculations-in-campus) article.

NCSIS Knowledgebase | Article: Understanding GPA - NCSIS | Last Updated: 09/02/2025 11:14 am EDT