

## How to Calculate GPAs

- Your undergraduate cumulative GPA may be easily found on your official transcripts. However, there may be circumstances in which your GPA needs to be recalculated.
- If you want to replace a past grade with a new grade for a course, you will need to recalculate your undergraduate GPA and have official transcripts submitted from the institution where you took the new course to Augustana's Office of Graduate Education.
- If you want to include a grade for a course you took as a non-degree seeking student (e.g. if you took Genetics after graduating to meet application requirements), you will need to recalculate your undergraduate GPA and have official transcripts submitted from the institution where you took the course to Augustana's Office of Graduate Education.
- To calculate your GPA:
  - **Find the point value earned using the scale below.** For example, if your letter grade for Genetics 250 is A-, the point value for that letter grade is 3.7.

A+	4.0
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
D-	0.7
F	0.0

- **Calculate the quality points earned.** Multiply the point value by the number of credit hours for the course. For example, if Genetics 250 is worth 4 credit hours, multiply 3.7 by 4. The quality points earned equals 14.8.
- **Sum the credit hours for all of your undergraduate courses.**
- **Sum the quality points earned for all of your undergraduate courses.**
- **Divide the total quality points earned by the total credit hours.** This is your GPA. You should include 2 digits after the decimal and you may round up to the nearest tenth. For example, if you calculate 3.645, you may round up to 3.65.
- To calculate your Natural Science GPA, you should include courses in biology, chemistry, earth science, and physics.
- An example for calculating your Natural Science GPA can be found on the next page.

### Example Calculation of Natural Science GPA

Course	Letter Grade	Point Value	Credit Hours	Quality Points Earned
Principles of Biology I	A	4.0	4	16.0
Principles of Biology II	A	4.0	4	16.0
Human Anatomy and Physiology I	A-	3.7	4	14.8
Genetics	B+	3.3	4	13.2
Cell Biology	B	3.0	4	12.0
Introduction to Environmental Science	A	4.0	3	12.0
Ecology	B-	2.7	4	10.8
General Chemistry I	B	3.0	4	12.0
General Chemistry II	B-	2.7	4	10.8
Organic Chemistry I	C+	2.3	4	9.2
Organic Chemistry II	C	2.0	4	8.0
Biochemistry	B	3.0	4	12.0
General Physics I	B+	3.3	3	9.9
Introductory Astronomy	A	4.0	4	16.0
Totals	-	-	54	172.7
<b>Undergraduate Natural Science GPA = <math>172.7/54 = 3.198 \approx 3.20</math></b>				