

Science GPA Calculation Worksheet

Use this worksheet to calculate your Science GPA. Your Science GPA includes courses in Biology, Chemistry, Physics, and Math (BCPM). Do not include CR (credit/non-credit) labs in your calculations. You may use the excel spreadsheet with built-in formulas if you prefer, but it is important you understand the calculation.

1. List each BCPM course you've taken.
2. Write the letter grade you earned and the number of credits it was worth.
3. Convert your letter grade to Grade Points on the **4.0** scale (e.g., A=4.0, B+=3.3). See reference table on pg 2.
4. Multiply the Grade Points by the number of credits in each course (e.g., a B+ in Chem Lab: $3.33 \times 0.5 = 1.67$).
5. Add up the resulting GPA values.
6. Divide the sum by the total credits to get your Science GPA.

Step 1: List your science courses and grades

	Course	Letter Grade	Credits	Grade Points	GPA Value
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

(Use more rows as needed)

Step 2: Total your GPA values

Total GPA values: _____

Total Course Credits: _____

Step 3: Calculate your Science GPA

Science GPA = Total GPA values \div Total Course Credits = _____ \div _____ = _____

 **Example calculation**

#	Course	Letter Grade	Credits	Grade Points	GPA Value
1	BIOL 181	A	1.0	4.0	4.0
2	CHEM 141	B+	1.0	3.3	3.3
3	PHYS 111	B	1.0	3.0	3.0
4	MATH 121	A-	1.0	3.7	3.7
5	CHEM 152 (lab)	A	0.5	4.0	2.0

Total GPA values: $4.0 + 3.3 + 3.0 + 3.7 + 2.0 = 16.0$

Number of credits: 4.5

Science GPA = $16.0 \div 4.5 = 3.55$

 **Grade Conversion Table (for reference)** sourced from www.wesleyan.edu/registrar

Letter Grade	Top	Wesleyan grade point value	Lowest	4.0 GPA Equivalent	4.3 GPA Equivalent
A+	100.00	98.30	96.60	4.00	4.33
A	96.50	95.00	93.30	4.00	4.00
A-	93.20	91.70	90.00	3.70	3.67
B+	89.90	88.30	86.60	3.30	3.33
B	86.50	85.00	83.30	3.00	3.00
B-	83.20	81.70	80.00	2.70	2.67
C+	79.90	78.30	76.60	2.30	2.33
C	76.50	75.00	73.30	2.00	2.00
C-	73.20	71.70	70.00	1.70	1.67
D+	69.90	68.30	66.60	1.30	1.33
D	66.50	65.00	63.30	1.00	1.00
D-	63.20	61.70	60.00	0.70	0.67
E+	59.90	58.30	56.60	0.00	0.00
E	56.50	55.00	53.30	0.00	0.00
E-	53.20	51.70	50.00	0.00	0.00
F	49.90	45.00	0.00	0.00	0.00