



# Highline to PLU

## Bachelor of Science (BS) in Chemistry transfer guide Biochemistry Emphasis / Pre-Med track with a gap year

A completed **Associate of Science (AS-T) Track 1** degree (96 credits) from **Highline College** will guarantee junior standing upon transfer to Pacific Lutheran University.

### At Highline:

The **AS-T Track 1** degree must include the following coursework with a grade of C- or better:

BIOL&211 Majors: Cell	CHEM&161 General Chem I w/Lab	PHYS201 Mechanics
BIOL&212 Majors: Animal	CHEM&162 General Chem II w/Lab	PHYS202 Electricity and Magnetism
BIOL&213 Majors: Plant	CHEM&163 General Chem III w/Lab	PHYS203 Waves, Thermodynamics
MATH&151 Calculus I	PSYC&100 General Psychology	
MATH&152 Calculus II	3 PE courses	
MATH&153 Calculus III		

2 Humanities courses, each from a **different** discipline group (**AR**, **LT**, and/or **PH**):

**AR:** ART&100, 101-103, 105, 110-115, 120, 125-126, 148-151, 155, 171-173, 181, 228, 238; CMST&102; DGS120; FS105, 112, 207; HUM103; MUSC100, &105, 106-110, 112-114, &241-243, 285; VICOM110, 132-133, 210; **LT:** DGS 212; ENGL&111-113, 121-123, &220, &244-246, 247, &254, 257; **PH:** PHIL&101, 110, 145-148, 150

### At PLU:

	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
<b>JUNIOR</b>	CHEM 331: Organic Chemistry I w/Lab	CHEM 410: Introduction to Research	CHEM 332: Organic Chemistry II w/Lab
	SOCI 101: Introduction to Sociology		CHEM 320: Analytical Chemistry
	General Education Requirement		General Elective 300+
	PHED 100: Personalized Fitness		College of Arts & Sciences Requirement

	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
<b>SENIOR</b>	CHEM 341: Physical Chemistry I w/Lab	General Elective 300+	CHEM 300+
	CHEM 403: Biochemistry I		CHEM 405: Biochemistry II
	CHEM 499A: Capstone Seminar I		CHEM 499B: Capstone Seminar II
	General Education Requirement		CHEM 420: Instrumental Analysis

**Please note:** The BS in Chemistry requires 100+ hours of chemistry lab research for the Capstone Seminar. Students can complete these hours through summer research internships between junior and senior year, or by working during the fall semester and January term of senior year.

This schedule assumes the common practice of a "gap year" between PLU graduation and medical school. A gap year allows for a flexible course schedule and one full year of upper-division coursework at PLU prior to attempting the Medical College Admission Test (MCAT) the spring semester of senior year, increasing the likelihood of admission into medical school. This schedule is recommended by the PLU Department of Chemistry.

[plu.edu/chemistry](http://plu.edu/chemistry)  
[plu.edu/transfer/highline](http://plu.edu/transfer/highline)

