



Highline to PLU

Bachelor of Science (BS) in Chemistry transfer guide Biochemistry Emphasis / Pre-Med track without 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:

CHEM&161 General Chem I w/Lab	BIOL&211 Majors: Cell	MATH&151 Calculus I
CHEM&162 General Chem II w/Lab	BIOL&212 Majors: Animal	MATH&152 Calculus II
CHEM&163 General Chem III w/Lab	BIOL&213 Majors: Plant	MATH&153 Calculus III
CHEM&261 Organic Chem I w/Lab	PSYC&100 General Psychology	
CHEM&262 Organic Chem II w/Lab	3 PE courses	
CHEM&263 Organic Chem III w/Lab		

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
JUNIOR	CHEM 403: Biochemistry I	CHEM 410: Introduction to Research	CHEM 320: Analytical Chemistry
	PHYS 153: General Physics I w/Lab		CHEM 405: Biochemistry II
	SOCI 101: Introduction to Sociology		PHYS 154: General Physics II w/Lab
	General Education Requirement		General Education Requirement
	PHED 100: Personalized Fitness		

	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
SENIOR	CHEM 341: Physical Chemistry I w/Lab	College of Arts & Sciences Requirement	CHEM 300+ or BIOL 300+
	CHEM 499A: Capstone Seminar I		CHEM 499B: Capstone Seminar II
	General Elective 300+		CHEM 420: Instrument Analysis
	General Education Requirement		General Elective 300+
			General Education Requirement

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 a Medical College Admission Test (MCAT) attempt in the spring semester of junior year, with only one semester of upper-division coursework completed at PLU. The PLU Department of Chemistry recommends the common practice of a "gap year" between PLU graduation and medical school, which allows for one full year of upper-division coursework at PLU prior to an MCAT attempt in the spring semester of senior year. Visit plu.edu/transfer/highline to see the transfer guide to the BS in Chemistry, Pre-Med track with a gap year.

plu.edu/chemistry
plu.edu/transfer/highline

