



# Highline to PLU

## Bachelor of Science (BS) in Chemistry transfer guide General Emphasis

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	PHYS201 Mechanics	MATH&151 Calculus I
CHEM&162 General Chem II w/Lab	PHYS202 Electricity and Magnetism	MATH&152 Calculus II
CHEM&163 General Chem III w/Lab	PHYS203 Waves, Thermodynamics	MATH&153 Calculus III
3 PE courses		

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

1 Social Science course:

ANTH&100, &104, &204, &206-207, &229, &234; DGS110, 114, 116, 125, 155, 168; ECON110, &201-202, 273; HIST115, &116-118, &146-148, 160, &214, 225, 260, 273; POLS&101, 150, 160, 180, 190, &200-204; PSYC&100, &180, &200; PSYCH120, 130, 135, 202, 205; SOC&101, 115, 130, 200, &201

### 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
	General Education Requirement		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 342: Physical Chemistry II w/Lab
	CHEM 499A: Capstone Seminar I		CHEM 499B: Capstone Seminar II
	CHEM 400+		CHEM 420: Instrumental Analysis
	General Education Requirement		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.

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

