



Highline to PLU

Bachelor of Science (BS) in Chemistry transfer guide Biochemistry Emphasis

A completed **Associate of Arts (AA-DTA)** degree (96 credits) from **Highline College** will satisfy 12 of 14 general education requirements (the remaining 2 must be met at PLU) and will guarantee junior standing upon transfer to Pacific Lutheran University.

At Highline:

The **AA-DTA** 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

At PLU:

	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
JUNIOR	CHEM 331: Organic Chemistry I w/Lab	General Education Requirement	CHEM 332: Organic Chemistry II w/Lab
	BIOL 225: Molecules, Cells, Organisms		CHEM 320: Analytical Chemistry
	General Education Requirement		BIOL 226: Genes, Evolution, Diversity, etc.
	College of Arts & Sciences Requirement		General Elective 100+

	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
SENIOR	CHEM 341: Physical Chemistry I w/Lab	CHEM 410: Introduction to Research	CHEM 300+ or BIOL 300+
	CHEM 499A: Capstone Seminar I		CHEM 499B: Capstone Seminar II
	CHEM 403: Biochemistry I		CHEM 405: Biochemistry II
	General Elective 300+		CHEM 420: Instrumental Analysis
			General Elective 300+

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.