

## Pierce to PLU

## Bachelor of Science (BS) in Chemistry with an emphasis in Biochemistry transfer degree plan

PLU accepts direct transfer degrees from Pierce College (AA-DTA). If you earn a DTA from Pierce, you will enter PLU with automatic junior standing and given credit for having satisfied all core and general education requirements, except for four semester hours in religion and four semester hours in diversity, both of which must be taken at PLU.

## At Pierce:

If you plan to major in **Chemistry** at PLU, your Pierce DTA must include the following courses:

CHEM&161: General Chemistry w/lab I MATH&151: Calculus I PHYS&221: Engineering Physics I

CHEM&162: General Chemistry w/ lab II MATH&152: Calculus II PHYS&222: Engineering Physics II

CHEM&163: General Chemistry w/ lab III MATH&153: Calculus III PHYS&223: Engineering Physics III

## At PLU:

FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
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+
	CHEM 331: Organic Chemistry I w/ lab BIOL 225: Molecules, Cells & Organisms General Education Requirement	CHEM 331: Organic Chemistry I w/ lab BIOL 225: Molecules, Cells & Organisms General Education Requirement  General Education Requirement

SENIOR	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
	CHEM 341: Physical Chemistry I w/ lab	CHEM 410: Intro. 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:** For the BS in Chemistry, 100+ hours of chemistry lab research are needed for the capstone. Students can complete this requirement through summer research internships between junior and senior year, or working during the fall semester and January term of senior year.

plu.edu/chemistry
plu.edu/transfer/pierce

