

## Olympic to PLU

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

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

## **At Olympic:**

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

BIOL&211 Majors Cellular CHEM&141 General Chem I w/Lab PHYS254 Engineering Phys I w/Lab

BIOL&212 Majors Animal CHEM&142 General Chem II w/Lab PHYS255 Engineering Phys II w/Lab

BIOL&213 Majors Plant CHEM&143 General Chem III w/Lab PHYS256 Engineering Phys III w/Lab

MATH&151 Calculus I PSYC&100 General Psychology

MATH&152 Calculus II 3 Physical Education courses

MATH&163 Calculus III

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

**AR:** ART&100, 102-104, 106-107, 110-111, 117, 125, 206, 210, 225-226, 230-232, 240-242, 266-268; CMST&102; DRMA&101, 251-253; HUMAN201-202, 250, 257; MUSC102, &105, &141-143, &241-243; **LT:** ENGL&111, &113, &220, &226-228, &244-245; **PH:** PHIL&101, 240

## At PLU:

JUNIOR	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
	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

SENIOR	FALL SEMESTER	JANUARY TERM	SPRING SEMESTER
	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 420: Instrumental Analysis
	General Education Requirement		CHEM 499B: Capstone Seminar II

**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.

