

## South Seattle 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 **South Seattle College** will guarantee junior standing upon transfer to Pacific Lutheran University.

### At South Seattle:

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 PHYS&221 Engineering Phys I w/Lab MATH&151 Calculus I

CHEM&162 General Chem II w/Lab PHYS&222 Engineering Phys II w/Lab MATH&152 Calculus II

CHEM&163 General Chem III w/Lab PHYS&223 Engineering Phys III w/Lab MATH&153 Calculus III

3 PEC courses

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

**AR:** ART&100, 101, 111-113, 121, 170, 210, 214, 221, 255, 281; CMST&102; MUSC&105, 110, 113, 116-117, &141-143; **LT:** ENGL&111-114, &224-228, &244-246, 252, &254, &256, 258; **PH:** PHIL&101, 110

#### 1 Social Science course:

ANTH&100, &106, &125, 130, &204-206, &210, &216, &227-228; ECON&201-202; HIST&126-128, 132, &136-137, &146-148, 211, &214, &219; POLS&101, &202-203; PSYC&100, &200, 225, 250; SOC&101, 150, &201

#### 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
	General Education Requirement		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 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.

