

South Seattle 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 **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:

BIOL&211 Majors Cellular CHEM&161 General Chem I w/Lab PHYS&221 Engineering Phys I w/Lab

BIOL&212 Majors Animal CHEM&162 General Chem II w/Lab PHYS&222 Engineering Phys II w/Lab

BIOL&213 Majors Plant CHEM&163 General Chem III w/Lab PHYS&223 Engineering Phys III w/Lab

MATH&151 Calculus I PSYC&100 General Psychology

MATH&152 Calculus II 3 PEC courses

MATH&153 Calculus III

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

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.

