



Pierce 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 **Pierce College** will guarantee junior standing upon transfer to Pacific Lutheran University.

At Pierce:

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 PE courses

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

AR: ART&100, 101-103, 105, 107, 111-113, 115, 145, 150, 201-204, 211, 243-245; CMST&102; DRMA&101, 160; HUM210, 212, 215; MUSC100, 102-103, &105, 106, &141-143, &241-243; **LT:** ENGL&111-114, 204-205, 207, 210, &220, &226-228, 239, &244-246, 264-266; **PH:** PHIL&101, 110, 150, 210, 220, 230, 238

1 Social Science course:

ANTH&100, &104, &106, 107, &204, &206, &210, &216, &236, 240; ECON110, &201-202; HIST&126-128, &156-159, 168, &214, 260, 265-267, 270, 272, 277, 280, 284, 287; POLS&101, &200, &202-203, 208, 230; PSYC&100, &180, &200, 201, 210, 215, 230; SOC&101, &201, 211-212, 220, 235

At PLU:

| | FALL SEMESTER | JANUARY TERM | SPRING SEMESTER |
|---------------|-------------------------------------|--|--|
| JUNIOR | 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 |

| | FALL SEMESTER | JANUARY TERM | SPRING SEMESTER |
|---------------|--------------------------------------|--------------------------|---------------------------------------|
| SENIOR | 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.

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

