

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

#### At Bellevue:

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

CHEM&161 General Chem I w/Lab

PHYS121 General Engineer Phys I w/Lab

MATH&151 Calculus I

PHYS122 General Engineer Physics II w/Lab

MATH&152 Calculus II

CHEM&163 General Chem III w/Lab

PHYS123 General Engineer Physics 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:** ART101, 103, 105, 110-112, 120-121, 150-151, 154, 201-203, 205-206, 221-222, 225, 230, 235, 240, 242, 245, 247, 253-254, 256, 260-261, 280; CES115, 210; CMST&102, 120-121, 260; DMA102-103, 125-126, 213-215, 230-231; DRMA&101, 106, 141, 151, 161, 224, 241, 251, 280, 284; MUSC&105, 107. 110-118, 150, 210-212; PHIL225; **LT:** ENGL&111-114, 115, 131, 210, 215, 220-221, 223, &224-225, 226, 228-229, 241, &244-246, 260-261, 263-266, 276, 279; **PH:** BUS260; CJ248; PHIL&101, 102, 112, &115, &120, 122, 145, 160, 201, 247-248, 260, 265, 267, 365; POLS201

#### 1 Social Science course:

ANTH&100, &125, 180, &204, &206, 208, 220, 222, &234-236; CES100, 104, 160, 180, 200-201, 203, 257, 260; ECON100, &201-202, 250, 260, 315; HIST101-103, 110, 115, 120, &146-148, 207, 209-212, &214, 223, 236, 242, 245, 250, 261, 280; HUMAN220, 224, 230; INTST200-202, 204, 227, 230, 261, 280; POLS&101, 121-123, 125, 160, 175, 201, &202-203, 204, 220-223, 227, 230; PSYC&100, 109-110, &200, 202-203, 205, 209-210, 240, 250, 257; SOC&101, 105, 122, 150, &201, 210, 215, 222, 225, 230, 240, 246, 248, 250, 252-256, 258, 260, 262, 264-265, 268, 270, 275, 278

### At PLU:

| JUNIOR | FALL SEMESTER                       | JANUARY TERM                             | SPRING SEMESTER                        |
|--------|-------------------------------------|--|--|
|        | CHEM 331: Organic Chemistry I w/Lab | CHEM 410:<br>Introduction to<br>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 |

| α      | FALL SEMESTER                        | JANUARY TERM             | SPRING SEMESTER                       |
|--------|--------------------------------------|--------------------------|---------------------------------------|
| SENIOF | CHEM 341: Physical Chemistry I w/Lab | General<br>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/bellevue

