

Chemistry MAJOR (General Emphasis) - Bachelor of Science Degree

- Requires 47 Foundational semester hours plus 14 semester hours in emphasis area.
- Courses listed are 4-credits unless otherwise specified.
- Go to department web page and catalog for complete information on the department and major.

	Fall Term	J-Term	Spring Term	Comments
First Year	CHEM 115 MATH 151		CHEM 116 MATH 152	Students should earn 32 semester hours per year to stay on track to graduate in 4-years (which requires minimum of 128 semester hours).
Sophomore Year	CHEM 331 CHEM 333 (1 cr) PHYS 153 PHYS 163 (1 cr)	CHEM 410 (2 cr)	CHEM 320 CHEM 332 CHEM 334 (1 cr) PHYS 154 PHYS 164 (1 cr)	All students must complete a minimum of 40 semester hours of Upper-Division work (300-400 level), which includes courses in the major.
Junior Year	CHEM 341 CHEM 343 (1 cr) CHEM 403 (opt.)**	CHEM 410 (2 cr) -or- CHEM 456 (3 cr, opt.)*/**	CHEM 342 CHEM 344 (1 cr) CHEM 405 (3 cr, opt.)*/**	*One of the following 3-credit advanced courses is required: CHEM 405, 450, or 456. CHEM 450 and 456 are offered in alternate years (and the term varies).
Senior Year	CHEM 450 (opt.)*/** CHEM 499A (1 cr)	CHEM 456 (3 cr, opt.)*/** -or- CHEM 440 (2 cr, opt.)**	CHEM 420 CHEM 499B (1 cr)	**If a student desires American Chemical Society Certification, include CHEM 403, CHEM 450 and either CHEM 405 or 440 or 456.

This is for advising purposes only and does not denote a contract with the student or Pacific Lutheran University. Many programs have specific deadlines for application or declaration – contact the department or program chair for information. This information is accurate as of February 28, 2019, please check back frequently as some things may have changed. The university reserves the right to make necessary changes at its discretion.

General Degree Requirements

- A minimum of 128 semester hours must be completed with a GPA of 2.00 or higher.
- In addition to the requirements of this major, students must complete all other requirements of the University as listed in the catalog.
- At least 8 semester hours for the major must be taken in residence at PLU.