



Chemistry Major (General Emphasis) - Bachelor of Science

	Fall Term	J-term	Spring Term	Comments
First Year	CHEM 115 MATH 151 FYEP 101 FTWL PLUS 100	Elective	CHEM 116 MATH 152 FYEP 102 GEN ED	32 credits per year are necessary to graduate in 4 years (which requires a minimum of 128 semester hours).
Sophomore Year	CHEM 331 CHEM 333 (1 cr) PHYS 153 PHYS 163 (1 cr) GEN ED	Elective	CHEM 320 CHEM 332 CHEM 334 or 336 (1 cr) PHYS 154 PHYS 164 (1 cr)	All students must complete a minimum of 40 semester hours of Upper Division (UD) work (300-400 level) which includes courses in the major.
Junior Year	CHEM 341 CHEM 343 (1 cr) GEN ED GEN ED FTWL	CHEM 410 (2 cr)	CHEM 344 (1 cr) CHEM 342 GEN ED GEN ED Elective	
Senior Year	CHEM 420 CHEM 499A (1 cr) CHEM Elective*(3) GEN ED GEN ED	Elective	CHEM 499B (1 cr) Elective Elective Elective	*One of the following 3-credit advanced courses is required: CHEM 405, 450 (3), or 456 (3).

****NOTE:** The General Emphasis can lead to American Chemical Society Certification if the following courses are included: CHEM 403, 450 and either CHEM 405, 440 or 456.

This advising guide 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 May 17, 2022; please check with your program chair for updates to the program. The university reserves the right to make necessary changes at its discretion.

General education course requirements are listed assuming that major classes will not count toward the general education course requirements. If a course counts towards a major and a general education requirement (e.g. PSYC 101 if the student is a psychology major), students will still need to take enough courses (shown here as electives) to reach the 128 credits needed to graduate.

Departmental Requirements

- A minimum grade of C- in all courses required by the major; overall chemistry GPA of 2.00 or higher.
- 47 credit hours in Foundation courses and 14 credit hours beyond the Foundation Courses

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.
- All students must complete a minimum of 40 semester hours of Upper-Division work (300-400 level) which includes courses in the major.
- Students should earn 32 semester hours per year to stay on track to graduate in 4-years (which requires a minimum of 128 semester hours).
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