



## Chemistry Major (Biochemistry Emphasis) - Bachelor of Science

	Fall Term	J-term	Spring Term	Comments
<b>First Year</b>	<b>CHEM 115 (NS)</b> <b>MATH 151 (MR)</b> <b>BIOL 225 (SM)</b>  WRIT 101 (WR) FTWL100		CHEM 116 MATH 152 BIOL 226  GEN ED	32 credits per year are necessary to graduate in 4 years (which requires a minimum of 128 semester hours).
<b>Sophomore Year</b>	CHEM 331 CHEM 333 (1 cr) PHYS 153 PHYS 163 (1 cr)  GEN ED FTWL	Art & Science	CHEM 332 CHEM 334 or 336 (1 cr) PHYS 154 PHYS 164 (1 cr)  GEN ED	
<b>Junior Year</b>	CHEM 403 Major UD Elective**  GEN ED Art & Science	CHEM 410 (2 cr)	CHEM 320 CHEM 405 (3 cr)  GEN ED GEN ED	**Major UD: upper division 4 semester hours required from: CHEM 342, BIOL 330, 342, 358, 442, 445, 448 or 453  American Chemical Society Certification for Biochemistry also requires CHEM 342, CHEM 344, and CHEM 450
<b>Senior Year</b>	CHEM 499A (1 cr) CHEM 341 CHEM 343 (1 cr)  GEN ED GEN ED		CHEM 420 CHEM 499B (1 cr)  GEN ED Elective Elective	

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.

**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 25 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).