



Applied Physics Major - Bachelor of Science

	Fall Term	J-term	Spring Term	Comments
First Year	MATH 151 ENGR 131 (2cr) FYEP 101 FTWL 100 PLUS 100	Elective	MATH 152 PHYS 153 PHYS 163 (1cr) FYEP 102	32 credits per year are necessary to graduate in 4 years (which requires a minimum of 128 semester hours).
Sophomore Year	MATH 253 PHYS 154 PHYS 164 (1cr) ENGR 240	Elective	PHYS 354 GEN ED GEN ED	
Junior Year	ENGR 333 PHYS 356 CHEM 115 GEN ED	Elective	PHYS 223 DATA 133 or CSCI 144 GEN ED GEN ED FTWL	
Senior Year	PHYS 331 PHYS 499A (1cr) ENGR 355 GEN ED GEN ED		ENGR 334 PHYS 499B (1cr) UD Elective** GEN ED	**See Below

UD Electives Note:

Four courses, one of which must be upper division, selected from:

- CSCI 302
- ENGR 240, 333
- • Strongly Recommended: ENGR 355
- MATH 331, MATH/STAT 242
- PHYS 221, 332, 336, 401
- CHEM 341 may be substituted for ENGR 333
- CHEM 342 may be substituted for PHYS 401

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 October 10, 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

- Cumulative minimum 2.0 is required for three course introductory sequence (153, 154, 223) to be counted toward major or minor
- 70 semester hours

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).
- [UNIVERSITY CATALOG](#)