

Applied Physics MAJOR – Bachelor of Science Degree

- Detailed information pulled from the catalog. Requires 70 semester hours.
- Go to department web page and catalog for complete information on the department and major.
- An average grade of C is required for the first 3 introductory lecture courses (Physics 153, 154, 223) to be counted for the major/minor in Physics, or for the major in Applied Physics.
- Note: not all physics courses are offered every year, so the following schedules should be only be regarded as samples. See the schedule of course offerings at the bottom of this document.

	Fall Term	J-Term	Spring Term	Comments
First Year	MATH 151 CSCI 131 (2cr)		MATH 152 PHYS 153 PHYS 163 (1cr)	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).
Sophomore Year	PHYS 154 PHYS 164 (1cr) PHYS 240 MATH 253		PHYS 354 PHYS 210	
Junior Year	PHYS 333^a PHYS 356 CHEM 115		PHYS 223 CSCI 144	All students must complete a minimum of 40 semester hours of Upper Division (UD) work (300-400 level) which includes courses in the major.
Senior Year	PHYS 499A (1cr) CSCI 331 PHYS 331		PHYS 499B (1cr) PHYS 334^c	

^a In **fall** semesters of **Even Years** only. May be substituted with PHYS 221, offered in the fall of **Odd Years** only.

^b In **spring** semesters of **Odd Years** only

^c In **spring** semesters of **Even Years** only

For students who are placed in MATH 152 because of AP Calculus credits, the following schedule is also possible:

	Fall Term	J-Term	Spring Term	Comments
First Year	MATH 152 PHYS 153 PHYS 163 (1cr)		MATH 253 PHYS 154 PHYS 164 (1cr)	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).
Sophomore Year	PHYS 240		PHYS 223	

	CHEM 115 CSCI 131 (2cr)		PHYS 354	
Junior Year	PHYS 333 ^a PHYS 356		CSCI 144	All students must complete a minimum of 40 semester hours of Upper Division (UD) work (300-400 level) which includes courses in the major.
Senior Year	PHYS 499A (1cr) CSCI 331 PHYS 331		PHYS 499B (1cr) PHYS 334 ^c	

^a In **fall** semesters of **Even Years** only. May be substituted with PHYS 221, offered in the fall of **Odd Years** only.

^b In **spring** semesters of **Odd Years** only

^c In **spring** semesters of **Even Years** only

Course Offerings by Semester

- **Fall Semester (even years):** 110+110L, 125+135, 153+163, 154+164, 240, 331, 333, 356, 499A
- **Spring Semester (odd years):** 126+136, 153+163, 154+164, 223, 332, 354, 401, 499B
- **Fall Semester (odd years):** 110+110L, 125+135, 153+163, 154+164, 221, 240, 331, 356, 499A
- **Spring Semester (even years):** 126+136, 153+163, 154+164, 223, 334, 336, 354, 499B

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 April 2, 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.