BACHELOR OF ARTS IN PHYSICS
Major Requirements Worksheet
2017-2018 Catalog

Name: _____ *Student ID:* _____

NOTE: This checklist is not intended to replace advising from the major department. Students should consult with the major advisor to determine the appropriate sequence of courses. This checklist is to inform students of major requirements and course prerequisites only. CSULB Enrollment Services prepares the Academic Requirements Report, which is the official graduation verification. ***Pre-Physics majors must complete their GE Foundation courses, and the highlighted† areas below all with a "C" or better and a cumulative GPA of 2.5, by 60 units to be considered for the major.***

The Bachelor of Arts degree is appropriate for those seeking a broad foundation in physics as part of a liberal arts education, preparing for teaching careers at the secondary level, or planning to combine physics with other STEM disciplines.

Semester	Grade	Course #	Course Title	Prerequisites
		MATH 122†	Calculus I (4)	Appropriate MDPT placement or MATH 111* *and* 113*
		MATH 123	Calculus II (4)	MATH 122*
		MATH 224	Calculus III (4)	MATH 123* or 222*
		PHYS 151†	Mechanics and Heat (4)	*Pre/Corequisite*: MATH 122
		PHYS 152	Electricity and Magnetism (4)	PHYS 151; *Pre/Corequisite*: MATH 123
		PHYS 254	Applied Modern Physics (3)	PHYS 152 or EE 210; *Pre/Corequisite*: MATH 224

**Requires a grade of "C" or better, please check the catalog for grade requirements.*

UPPER DIVISION COURSES (See major faculty advisor)

A minimum of 24 units selected in consultation with Physics Department Undergraduate Advisor, at least 12 units of which must be in physics. The remaining units can be chosen from EDSS 300C, EDSS 300M, any courses in the College of Engineering, or any courses in the College of Natural Sciences and Mathematics.

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