

## BACHELOR OF ARTS IN PHYSICS

### Major Requirements Worksheet

#### 2018-2019 Catalog

*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; the [CSULB Course Catalog](#) takes precedence in any conflict. CSULB Enrollment Services prepares the Academic Requirements Report, which is the official graduation verification.*

Many prerequisites require a "C" or better, please check the catalog for grade requirements.

**Take ALL of the following courses:**

Semester	Grade	Course #	Course Title	Prerequisites
		MATH 122	Calculus I (4)	Appropriate algebra/calculus placement; or MATH 111 and either MATH 112B or 113
		MATH 123	Calculus II (4)	MATH 122
		MATH 224	Calculus III (4)	MATH 123 or 222
		PHYS 151	Mechanics and Heat (4)	<i>Pre/Corequisite:</i> MATH 122 or 123 or 224
		PHYS 152	Electricity and Magnetism (4)	PHYS 151. <i>Pre/Corequisite:</i> MATH 123
		PHYS 254	Applied Modern Physics (3)	PHYS 152 or EE 210. <i>Pre/Corequisite:</i> MATH 224

**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 300A-S (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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