

# BACHELOR OF ARTS IN PHYSICS

## Major Requirements Worksheet

### 2014-2015 Catalog

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

The Bachelor of Arts degree is appropriate for those preparing for teaching careers in the physical sciences at the secondary level as well as those whose goal is a liberal art education with an emphasis on physics.

*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 2.25, by 60 units to be considered for the major*

Semester	Grade	Course #	Course Title	Prerequisites
		<b>MATH 122</b>	<b>Calculus I (4)</b>	Appropriate MDPT placement or MATH 111* and 113*
		MATH 123	Calculus II (4)	MATH 122*
		MATH 224	Calculus III (4)	MATH 123* or 222*
		<b>PHYS 151</b>	<b>Mechanics and Heat (4)</b>	<i>Pre/Corequisite:</i> MATH 122
		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 300C, EDSS 300M, any courses in the College of Engineering, or any courses in the College of Natural Sciences and Mathematics.


\*A grade of "C" or better