

# BACHELOR OF ARTS IN PHYSICS

## Major Requirements Worksheet

### 2013-2014 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.*

Grade	Course #	Course Title	Need to take	Prerequisites
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**Take ALL of the following courses**

	PHYS 151	Mechanics and Heat (4)		MATH 122 Pre/Corequisite
	PHYS 152	Electricity and Magnetism (4)		PHYS 151; Pre/Corequisite: MATH 123
	PHYS 254	Modern Physics and Light (3)		PHYS 152 <i>or</i> EE 210; Pre/Corequisite: MATH 224
	MATH 122	Calculus I (4)		MDPT placement** <i>or</i> MATH 111* <i>and</i> 113*, <i>or</i> MATH 117*
	MATH 123	Calculus II (4)		MATH 122*
	MATH 224	Calculus III (4)		MATH 123*

**Upper Division**

A minimum of 24 units selected in consultation with the 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.


\*Must receive a "C" or better \*\* See the catalog for more detail