

BACHELOR OF ARTS IN PHYSICS FOUR YEAR DEGREE WORKSHEET 2017-2018 Catalog

This degree worksheet is intended to help you develop a balanced course schedule while completing your degree within 4 years. The same sequence of courses (with fewer courses each semester) is also recommended for students completing their degree in 5 or 6 years. This worksheet is not intended to replace academic advising with your assigned advisor. Students should consult with their assigned advisor to determine the appropriate sequence of required courses and electives based on their academic goals.

CSULB Enrollment Services prepares the Academic Requirements Report, which is the official graduation verification.

Year 1

Semester	Course #	Course Title (Units)	Prerequisites	Notes
1	MATH 122	Calculus I (4)	MATH 111, 113	
	PHYS 151	Mechanics and Heat (4)	<i>Pre/Corequisite:</i> MATH 122	
	GE (area A1)	Written Communication (3)	Composition I	
	GE (area C,D,E)	Other Exploration (3)		
	NSCI 190A	Experience Success Program 1 (1)		Fall only
2	MATH 123	Calculus II (4)	MATH 122	
	PHYS 152	Electricity and Magnetism (4)	PHYS 151, <i>Pre/Corequisite:</i> MATH 123	
	GE (area A2)	Oral Communication (3)		
	GE (area A3)	Critical Thinking (3)		
	Elective	Elective (1)		

Year 2

Semester	Course #	Course Title (Units)	Prerequisites	Notes
3	MATH 224	Calculus III (4)	MATH 123, 122 and PHYS 152, <i>Corequisite:</i> PHYS 254	
	PHYS 254	Applied Modern Physics (3)	PHYS 152 and MATH 122 and 123, <i>Corequisite:</i> MATH 224	
	GE (area C,D,E)	Other Exploration (3)		
	GE (area C,D,E)	Other Exploration (3)		
	Elective	Elective (3)		
4	Upper Division Elective	Physics (3)		
	Approved Elective	Physics Approved Upper Division (3)		
	GE (area C,D,E)	Other Exploration (3)		
	Elective	Elective (3)		
	Elective	Elective (3)		

Year 3

Semester	Course #	Course Title (Units)	Prerequisites	Notes
5	Upper Division Elective	Physics (3)		
	GE (area B1a)	Life Science (3-4)		B1aNL is okay
	GE (area C,D,E)	Other Exploration (3)		
	GE (area C,D,E)	Other Exploration (3)		
	Elective	Elective (3)		

Semester	Course #	Course Title (Units)	Prerequisites	Notes
6	Upper Division Elective	Physics (3)		
	Approved Elective	Physics Approved Upper Division (3)		
	GE Capstone (area F)	General Education & Foundation (3)	GE Written Communication (A1), GE Critical Thinking (A3), and GE Oral Communication (A2) and MATH 122 (B2)	
	Elective	Elective (3)		
	Elective	Elective (3)		

Year 4

Semester	Course #	Course Title (Units)	Prerequisites	Notes
7	Upper Division Elective	Physics (3)		
	Approved Elective	Physics Approved Upper Division (3)		
	GE Capstone (area F)	General Education & Foundation (3)	GE Written Communication (A1), GE Critical Thinking (A3), and GE Oral Communication (A2) and MATH 122 (B2)	
	Elective	Elective (3)		
	Elective	Elective (3)		
8	Approved Elective	Physics Approved Upper Division (3)		
	GE Capstone (area F)	General Education & Foundation (3)	GE Written Communication (area A1), GE Critical Thinking (area A3), and GE Oral Communication (area A2) and MATH 122 (B2)	
	GE (area C,D,E)	Other Exploration (3)		
	Elective	Elective (3)		
	Elective	Elective (2) (Consider PHYS 496)	PHYS 496 requires instructor consent	
	Elective	Elective (1) (Consider PHYS 495)	PHYS 495 requires instructor consent	