

BA PHYSICS

NAME _____
 STUDENT ID _____
 CONCENTRATION _____
 MINOR _____

Major GPA at least 2.00 _____ [] YES [] NO
 US Cultural Pluralism Met++ [] YES [] NO
 60 Units Upper Division Met Taken/Remaining [] YES [] NO
 GWR Met [] YES [] NO
 Upper Div GE Met Taken/Remaining [] YES [] NO
 Free Electives Met [] YES [] NO

2005-2007 updated 10/05 **Units Required 180**

DEGREE DATE	Earned Hours	Quality Hours	Quality Points	GPA
Transfer				
Cal Poly				
Transcript Totals				
		<= Units that are NOT Degree Applicable		
		<= Degree Applicable Units		

Note: "Lab only" courses may NOT be taken CR/NC.

MAJOR COURSES (95-97)	Units	Grade	GrdPts
PHYS 131 or PHYS 141 (B3 & B4)*	4		
PHYS 132 General Physics	4		
PHYS 133 General Physics	4		
PHYS 206 Instr in Exper Physics	3		
PHYS 211 Modern Physics I	4		
PHYS 212 Modern Physics II	4		
PHYS 256 Elec Measurements Lab	1		
PHYS 301 Thermal Physics I	3		
PHYS 302 Analytical Mechanics I	3		
PHYS 323 Optics	5		
PHYS 405 or PHYS 412	3-4		
PHYS 461 or PHYS 463	2		
Select two from the following:			
PHIL 230 Phil Classics (4) (C2)*	4		
PHIL 231 Phil Classics (4) (C2)*	4		
PHIL 321 Phil of Science (4) (C4)*	4		
SCM 451 Ethics in the Sciences (3)	3		
CHEM 127 General Chemistry	4		
CHEM 128 General Chemistry	4		
MATH 141 Calculus I (B1)*	4		
MATH 142 Calculus II (B1)*	4		
MATH 143 Calculus III	4		
MATH 241 Calculus IV	4		
MATH 244 Linear Analysis I	4		
MATH/STAT elective (300-400 level; MATH 344 recommended)	4		
PHYS/ASTR/GEOL Elect (300-400 level)	15		

GENERAL EDUCATION (GE)	60
72 units required Minimum of 12 units required at the 300-400 level.	
Area A Communication	12
A1 ENGL 133/134	4
A2 SCOM 101/102	4
A3 Reason, Argument, & Writing	4
Area B Science and Mathematics	4
B2 Life Science	4
Area C Arts and Humanities	20
C1 Literature	4
C2 Philosophy: PHIL 230/231	4
C3 Fine/Performing Arts	4
C4 Upper-division elective	4
Area C elective (Choose one course from C1-C4)	4
Area D/E Society and the Individual	20
D1 Amer Experience (40404)	4
D2 Political Economy	4
D3 Comp Social Institutions	4
D4 Self Develop (CSU Area E)	4
D5 Upper-division elective	4
Area F Technology (upper div)	4
Additional GE Units Required	

❖ **ELECTIVES**..... **23-25**
 Care must be taken to ensure compliance with the "60 unit upper division" requirement.
 O = Work in progress @ = possible credit by Department review
 () = not allowed for degree credit # = GE Certification