

# 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

2007-2009 updated 07/12/07 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.

\*=Courses satisfy GE requirement

MAJOR COURSES (91-93)	Units	Grade	GrdPts
CHEM 127 General Chemistry I	4		
CHEM 128 General Chemistry II	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 141 General Physics IA	4		
PHYS 132 General Phys II (B3&B4)*	4		
PHYS 133 General Physics III	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 Classical Mechanics I	4		
PHYS 323 Optics	5		
PHYS 405 or PHYS 412	3-4		
PHYS 461 or PHYS 463	2		
Select one from the following:	3-4		
<sup>1</sup> PHIL 321 Phil of Science (4) (C4)*			
<sup>1</sup> PHIL 421 Phil. of Space, Time & Matter (4)			
SCM 451 Ethics in the Sciences (3)			
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.	
<b>Area A Communication</b>	<b>12</b>
A1 ENGL 133/134 .....	4
A2 COMS 101/102 .....	4
A3 Reason, Argu, & Writ .....	4
<b>Area B Science and Mathematics</b>	<b>4</b>
B2 Life Science .....	4
<b>Area C Arts and Humanities</b>	<b>20</b>
C1 Literature .....	4
C2 PHIL 230/231 .....	4
C3 Fine/Performing Arts .....	4
C4 Upper-division elective .....	4
C1-C4 elective .....	4
<b>Area D/E Society and the Individual</b>	<b>20</b>
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
<b>Area F Technology (upper div)</b>	<b>4</b>
<b>Add'l GE Units (if needed)</b> .....	

†ELECTIVES ..... 27-29

†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  
 R = Repeat of course content

<sup>1</sup> Note (C2) prerequisites for these courses.