

3-YEAR DEGREE PLAN

COLLEGE: COSHP

DEPARTMENT: Physics

PROGRAM: BA in Physics

CREDITS: 80 total science credits, with 35 in physics

OVERVIEW: Qualified students can complete this bachelor's program in three years. The 3-year schedule outlined below provides one pathway to completion as an example, based on the assumptions of specific student preparation. Other pathways to completion may also be available.

ASSUMPTIONS: *AP credit for Calculus (CSU MTH 181 and MTH 182) and 8 additional AP/CLEP Test credits in cognate sciences (General Chemistry or General Biology). Some designated General Education courses may revert to general electives depending on the exact advanced placement courses. Assumes successful completion of 2 years of a single foreign language in high school.*

YEAR 1					
Fall Courses	Credits	Spring Courses	Credits	Summer Courses	Credits
MTH 281, Multivariable Calculus	4	CIS 151, Invitation to Programming	3	Social Science elective	3
ENG 101	3	ENG 102	3	General elective	3
PHY 243, University Physics I	5	PHY 244, University Physics II	5		
ASC 101	1	Arts & Humanities elective	3		
Arts & Humanities elective	3				
TOTAL	16		14		6
YEAR 2					
Fall Courses	Credits	Spring Courses	Credits	Summer Courses	Credits
CIS 260, Introduction to Programming	4	PHY 330, Introduction to Modern Physics	3	US Diversity elective	3
PHY elective	3	PHY elective	3	General elective	3
PHY elective	3	PHY elective	3		
Social Science elective	3	Science elective	3		
General elective (writing)	3	Science elective	3		
TOTAL	16		15		6
YEAR 3					
Fall Courses	Credits	Spring Courses	Credits	Summer Courses	Credits
PHY 474, Thermal Physics (capstone)	4	PHY elective	3		
PHY elective	3	Science elective	3		
African-American Experience Course	3	Science elective	3		
Science elective	3	General elective	3		
Science elective	3	General elective	3		
TOTAL	16		15		0

3-YEAR TOTAL (include any additional credits or pre-program assumptions): 120; one of the PHY electives must be a lab course

120