


BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			PHYSICS Bachelor of Arts (Fall 2020 catalog to current)								
English (12 units) - Grade of "C" or better is required			PHYS Core Lower-Division Please refer to prerequisite requirements for all courses			PHYS Upper Division Core					
Course Name	Units	Completed				Course Name	Units	Completed			
ENGL001A	4		MATH 009A	4		PHYS 130A	4				
ENGL001B	4		MATH 009B	4		PHYS 130B	4				
ENGL001C	4		MATH 009C	4		PHYS 132	4				
HUMANITIES (20 units minimum)			CS010A OR 009A	4		PHYS 135A	4				
One (1) course from: World History 10, 15, or 20			MATH 010A	4		PHYS 135B	4				
			MATH 010B	4		PHYS 156A	4				
One (1) course from Fine Arts			MATH 046	4		PHYS 156B	4				
			PHYS 039	3		PHYS 142W/142L	4				
Two (2) courses from any of Literature, Philosophy, or Religious Studies			CHEM 001A/01LA	5		PHYS 139L	5				
			CHEM 001B/01LB	5		UD PHYS Elective	4				
One (1) additional 4 unit course form the subjects above			CHEM 001C/01LC	5		UD PHYS Elective	4				
			One of the following PHYS sequences (PHYS 41A/B/C series preferred):			Bachelor of Arts in PHYS does not have a concentration requirement. Additional units are required in Humanities, Social Sciences, and Foreign Language to meet the breadth requirements.					
SOCIAL SCIENCES (16 units minimum)											
One (1) course in: economics, political science (POSC 010 recommended)			PHYS 041A	8					Please review course offerings for course availability and appropriate course planning.		
			PHYS 041B	8							
One (1) course in: anthropology, psychology, sociology			PHYS 041C	8							
			OR								
Two (2) additional social sciences course			PHYS 040A	5							
			PHYS 040B	5							
Foreign Language: Level 4 Proficiency			PHYS 040C	5							
			PHYS 041C	8							
ETHNIC STUDIES (4 units minimum)			Refer to your university catalog year and degree audit for specific course listings and all major requirements.								
May count towards addt'l humanities or addt'l social sciences, but not both											
BIOLOGICAL SCIENCES (4 units minimum)			PHYS 142W will count towards ENGL 001C and Upper Division core requirement. Grade of C or higher must be earned to earn credit for both. Standard Track also allows PHYS 142W but must be taken again. Must take two quarters.								
MATHEMATICS (4 units minimum)											
PHYSICAL SCIENCE ( 4 units minimum)											
Two additional 4-unit courses from life sciences or physical science											