


Name:			PHYSICS- STANDARD TRACK					
SID #:			PHYS Bachelor of Science (Fall 2020 catalog to current)					
BREADTH REQUIREMENTS (180 units minimum to graduate, 216 max)			PHYS Core Lower-Division Please refer to prerequisite requirements for all courses			PHYS Upper Division Core		
English (12 units) - Grade of "C" or better is required			Course Name	Units	Completed	Course Name	Units	Completed
Course Name	Units	Completed	MATH 009A	4		PHYS 130A	4	
ENGL001A	4		MATH 009B	4		PHYS 130B	4	
ENGL001B	4		MATH 009C	4		PHYS 132	4	
*ENGL001C	4		CS010A OR 009P	4		PHYS 135A	4	
HUMANITIES (12 units minimum)			MATH 010A	4		PHYS 135B	4	
One (1) course from: World History 10, 15, or 20			MATH 010B	4		PHYS 156A	4	
			MATH 046	4		PHYS 156B	4	
One (1) course in: fine arts, literature, philosophy, or religious studies			PHYS 039	3		PHYS 142W/142L	4	
			CHEM 001A/01LA	5		PHYS 139L	5	
One (1) additional humanities course			CHEM 001B/01LB	5		UD PHYS Elective	4	
			CHEM 001C/01LC	5		PHYS- Standard track must take the following: 16 units		
SOCIAL SCIENCES (12 units minimum)			One of the following PHYS sequences (PHYS 41A/B/C series preferred):					
One (1) course in: economics, political science			PHYS 041A	8		PHYS 136	4	
			PHYS 041B	8		UD PHYS Elective	4	
One (1) course in: anthropology, psychology, sociology			PHYS 041C	8		UD PHYS Elective	4	
			OR			PHYS 142L, 142W, or 195ABC series	4-5	
One (1) additional social sciences course			PHYS 040A	5		Please consult with Faculty and Academic advisor on which option is best to meet the PHYS 142L or Approve Research requirement		
ETHNIC STUDIES (4 units minimum)			PHYS 040B	5				
May count towards addt'l humanities or addt'l social sciences, but not both			PHYS 040C	5				
			PHYS 041C	8				
BIOLOGICAL SCIENCES (4 units minimum)			Refer to your university catalog year and degree audit for specific course listings and all major requirements.					
			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								

