

Core Choice options can be swapped as needed. Follow DegreeWorks Checksheet for requirements.

Year 1											
Fall						Spring					Notes
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	
PHYS 0001	First-Year Seminar**	1				PHYS 2211	Principles of Physics I	4	D/F		
ENGL 1101	English Composition I	3	A			PHYS 2211L	Principles of Physics Lab I	1	D/F		
MATH 1261	Calculus I	4	A			CHEM 1211K	Principles of Chemistry I	4	F		
PHYS 1012	Techniques in Physics II	3	F			MATH 1262	Calculus II	4	D		
GC1Y 1000	Critical Thinking	3	B			ENGL 1102	English Composition II	3	A		
Total		14				Total		16			
**Does not count towards 120 credit hour graduation requirement Area A and GC1Y 1000 must be completed by 30 earned hours											
Year 2											
Fall						Spring					Notes
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	
PHYS 2920	Sophomore Seminar	1	Major			MATH 4340	Differential Equations	3	Major		
PHYS 2212	Principles of Physics II	3	D/F			PHYS 3005	Mechanics	3	Major		
PHYS 2212L	Principles of Physics Lab II	1	D/F			PHYS 3010	Modern Physics	3	Major		
MATH 2263	Calculus III	4	Major			GC2Y 2000	Global Perspective	4	B		
MATH 2150	Linear Algebra	3	Major			PHYS 3100L	Electronics Lab	1	Major		
Core Choice	Area C1 Humanities and Ethics	3	C			Elective if needed					
Total		15				Total		14			
GC2Y 2000 must be taken between 30-59 earned hours											

Year 3													
Fall						Spring						Notes	
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	Grade	Capstone Courses (CC): ASTR 3020, 3400, CHEM 4212, 4212L, 4700, PHYS 3001, 3002, 3311, 4100, 4251, 4261, 4321, 4960, 4950, MATH 4081, 4082, 4261, 4262, 4300, 4650	
PHYS 3200	Thermodynamics	3	Major			Capstone Course		3	CC				
PHYS 4600L	Advanced Laboratory	3	Major			PHYS 3100	Electricity & Magnetism	3	Major				
PHYS 3321	Introduction to Quantum Physics	3	Major			Core Choice	Area C2 Fine Arts	3	C				
PHYS 4999	Research	3	CC			Core Choice	Area E Social Science Choice 1	3	E				
PHYS 3920	Junior Seminar	1	Major			Foreign Lang	1002 of same foreign language	3	F. Lang				
Foreign Lang	Any 1001 foreign language	3	F. Lang										
Total		16				Total		15					
Year 4													
Fall						Spring						Notes	
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	Grade		
Capstone Course		3	CC			PHYS 4920	Senior Seminar	1	Major				
Core Choice	Area E Social Science Choice 2	3	E			Capstone Course		3	CC				
Core Choice	Area E Social Science Choice 3	3	E			Capstone Course		3	CC				
Elective	Any 1000-4000 level elective	3	Elec			Elective	Any 1000-4000 level elective	3	Elec				
Elective	Any 1000-4000 level elective	3	Elec			Elective	Any 1000-4000 level elective	3	Elec				
Elective	Any 1000-4000 level elective	1	Elec			Elective	Any 1000-4000 level elective	3	Elec				
Total		16				Total		16					

Tota credits = 121 hours/ Total Upper Division Credits = 39 hours