PHYSICS - B.A. - 2021-22

To the student: Please make sure you are using the correct check sheet based on your enrollment year. YOU are responsible for making sure you are on the correct check sheet and completing all program requirements accurately and on time.

Min Total Hours Required: 120 Total Lib Arts Hrs Req'd: 93
Min overall GPA for mjr accept & grad: 2.0
Other: Min major GPA of 2.0
Other: No grade less than C- in major

Residence Requirements: 31 Hrs at RWC 15 Hrs in Major at RWC Of last 31 Hrs, 24 at RWC

Name:	 	 	

Shared Core		SHr	Grd
FYSE 1000	First Year Seminar	2	
COMP 1010	Prin Writing	3	Min C-
PHST 1300	Personal Wellness	1	
BIBL 1010	Encounter the OT	3	
BIBL 1020	Engaging the NT	3	
ECON 1050	Personal Financial Success	1	
HIST 1400	Western History Global Cont	3	
SRSE 4100	Senior Seminar	2	

Choice Core		SHr	Grd
COMP 1020	Writing & Researc	3	
PHIL 2202	Philosophical Ethics	3	
LITR 1010	Intro Literature	3	
COMM 1105	Fund of Oral Communication	3	
	Behavioral Science	3	
	Social Science	3	
N/A	Lab Science	N/A	N/A
N/A	Mathematics	N/A	N/A
Choose two	Art	2	
	Music	2	
	Dance	2	

Foreign Language			Grd
	Foreign Language◆	3	
	Foreign Language♦	3	
	Foreign Language◆	3	

Honors program students will have substitutions for several Gen Ed courses

♦ Or proficiency as outlined in the College catalog

Major Require	SHr	Grd		
CSCI 2010	Computer Science I	4		
MATH 2281	Calculus I	4		
MATH 2282	Calculus II	4		
MATH 2283	Calculus III	4		
PHYS 2001	Phys for Engnrs/Scientists I	3		
PHYS 2001L	Phys for Engnrs/Scientists ILab	1		
PHYS 2002	Phys for Engnrs/Scientists II	3		
PHYS 2002L	Phys for Engnrs/Scientists IILab	1		
PHYS 2003	Modern Physics	3		
PHYS 2003L	Modern Physics Lab	1		
Physics electiv	es from the following (6 Hours mini	imum):		
PHYS 3010	Classical Mechanics	3		
PHYS 3020	Electricity and Magnetism	3		
PHYS 4030	Quantum Physics	3		
CR PHY	Thermodynamics	3		
Two Physics electives (6 Hours minimum):				
(One must be at the 3000-/4000-level; select an unused course from				
above or from any of the following courses.)				
~ recommended for pre-engineering students only				
PHYS 2110~		3		
PHYS 2120~		3		
PHYS 3220	Optics	4		
PHYS 4050	Nuclear & Particle Physics	3		

Other Elective	Credits to Reach 120 Hours	SHr	Grd