

Freshman Year					
Autumn Courses			Spring Courses		
PHSX 101	Freshman Physics Experience	1	M 171	Calculus I	4
M 151	Precalculus	4	CSCI 136	Fundamentals of Computer Science II	3
CSCI 135	Fundamentals of Computer Science I	3	WRIT 101	College Writing I	3
*For Lang	Foreign Language (optional)	5	*For Lang	Foreign Language (optional)	5
Elective	Elective course	2			
<i>Total:</i> 15			<i>Total:</i> 15		
* Foreign Language optional. Students may elect Symolic Systems (Math) for their FL requirement.					
Sophomore Year					
Autumn Courses			Spring Courses		
PHSX 215	Fundamentals of Physics I with Calculus	4	PHSX 217	Fundamentals of Physics II with Calculus	4
PHSX 216	Physics Laboratory I with Calculus	1	PHSX 218	Physics Laboratory II with Calculus	1
M 172	Calculus II	4	M 273	Multivariable Calculus	4
CSCI 250	Comp. Modeling for Scientists	3	M 221	Intro to Linear Algebra	4
Elective	Elective course	3	Elective	Elective course	2
<i>Total:</i> 15			<i>Total:</i> 15		
Junior Year					
Autumn Courses			Spring Courses		
PHSX 311	Oscillations and Waves	2	PHSX 301	Introduction to Theoretical Physics	3
PHSX 343	Fundamentals of Modern Physics	3	*PHSX 330	Communicating Physics	3
CSCI 232	Data Structure and Algorithms	4	CSCI 332	Design/Analysis of Algorithms	3
M 225	Introduction to Discrete Math	3	CSCI 216E	Technology, Ethics, and Society	3
GenEd	General Education course	3	GenEd	General Education course	3
<i>Total:</i> 15			<i>Total:</i> 15		
* PHSX 330 offered alternate years - may be taken Junior or Senior year.					
Senior Year					
Autumn Courses			Spring Courses		
PHSX 423	Electromagnetism I	3	PHSX 320	Classical Mechanics	3
PHSX 499	Senior Capstone Seminar	1	*PHSX 333	Computational Physics	3
PHSX Elec	Physics Elective	3	CSCI 200+	CSCI Elective	3
GenEd	General Education courses	6	GenEd	General Education courses	6
Elective	Elective course	2			
<i>Total:</i> 15			<i>Total:</i> 15		
* PHSX 333 offered alternate years - may be taken Junior or Senior year.					