

<b>Freshman Year</b>					
Autumn Courses			Spring Courses		
PHSX 101	Freshman Physics Experience	1	PHSX 217	Fundamentals of Physics II with Calculus	4
PHSX 215	Fundamentals of Physics I with Calculus	4	PHSX 218	Physics Laboratory II with Calculus	1
PHSX 216	Physics Laboratory I with Calculus	1	ASTR 142	The Evolving Universe	4
M 171	Calculus I	4	M 172	Calculus II	4
*WRIT 101	College Writing I	3	Elective	Elective course	2
Elective	Elective course	2			
<i>Total: 15</i>			<i>Total: 15</i>		
* Semester of enrollment in WRIT 101 depends on beginning letter of student's last name.					
<b>Sophomore Year</b>					
Autumn Courses			Spring Courses		
PHSX 311	Oscillations and Waves	2	PHSX 301	Intro to Theoretical Physics	3
PHSX 343	Fund. of Modern Physics	3	PHSX 320	Classical Mechanics (elective)	3
M 273	Multivariable Calculus	4	M 221	Intro to Linear Algebra	4
*For Lang	Foreign Language (optional)	5	*For Lang	Foreign Language (optional)	5
Elective	Elective course	1			
<i>Total: 15</i>			<i>Total: 15</i>		
* Foreign Language optional. Students may elect Symbolic Systems (Math) for their FL requirement.					
<b>Junior Year</b>					
Autumn Courses			Spring Courses		
*ASTR 351	Planetary Science (elective)	3	*ASTR 353	Galactic Astrophysics and Cosmology	3
*ASTR 362	Observational Astronomy	3	*PHSX 330	Communicating Physics	3
PHSX 423	Electromagnetism I (elective)	3	PHSX 425	Electromagnetism II (elective)	3
GenEds	General Education courses	6	GenEds	General Education courses	6
<i>Total: 15</i>			<i>Total: 15</i>		
* ASTR 351, 353, 362, and PHSX 330 are offered alternate years - may be taken Junior or Senior year.					
<b>Senior Year</b>					
Autumn Courses			Spring Courses		
*ASTR 363	Stellar Astronomy and Astrophysics I	3	*ASTR 365	Stellar Astronomy and Astrophysics II	3
PHSX 461	Quantum Mechanics I	3	*PHSX 333	Computational Physics	3
PHSX 499	Senior Capstone Seminar	1	PHSX 462	Quantum Mech II (elective)	3
GenEds	General Education courses	6	GenEds	General Education courses	6
Elective	Elective course	2			
<i>Total: 15</i>			<i>Total: 15</i>		
* ASTR 363, 365, and PHSX 333 offered alternate years - may be taken Junior or Senior year.					