

<b>YEAR 1</b>					
<b>FALL</b>			<b>SPRING</b>		
<b>Course</b>	<b>Description</b>	<b>Credits</b>	<b>Course</b>	<b>Description</b>	<b>Credits</b>
MATH 115	Calculus I	4	MATH 201	Calculus II	4
CHEM 121/123	Chemistry I & Lab	4	CHEM 122/124	Chemistry II & Lab	4
ENGL 101	English I	4	PHYS 104/114	Physics I & Lab	4
Elective/Core	Choir, Music, Humanities	0-3	FYE 101	First Year Experience	4
GED 001	Computer Proficiency	0			
<b>YEAR 2</b>					
<b>FALL</b>			<b>SPRING</b>		
<b>Course</b>	<b>Description</b>	<b>Credits</b>	<b>Course</b>	<b>Description</b>	<b>Credits</b>
MATH 303	Calculus III	4	MATH 307	Differential Equations	3
PHYS 105/115	Physics II & Lab	4	PHYS 204/214	Modern Physics I & Lab	4
CSC 107	Agent Based Modeling	3	Core	Humanities/Social Sciences	3
Core	Humanities/Social Sciences	3	Core	Humanities/Social Sciences	3
Elective	Language/Hum/SocSci	0-4	Elective	Language/Hum/SocSci	0-4
GED 251	Career Explorations		GED 151	Service Learning	
<b>YEAR 3</b>					
<b>FALL</b>			<b>SPRING</b>		
<b>Course</b>	<b>Description</b>	<b>Credits</b>	<b>Course</b>	<b>Description</b>	<b>Credits</b>
PHYS 453W	Physics Research	3	PHYS 463S	Physics Research	3
PHYS 305 or 321	Modern II or Thermal Physics	3	PHYS 312 or 317	Dynamics or Electronics Lab	3 or 1
PHYS 413 or 424	E & M I or Quantum Mechanics	3	PHYS 414 or 426	E & M II or Light and Optics	3
ENGR 323	Mathematical Methods	3	Core	Language/Hum/SocSci	3
Core	Humanities/Social Sciences	3	Core	Language/Hum/SocSci	3
Elective	Language/Hum/SocSci	0-4	Elective	Humanities/Social Sciences	0-4