

Physics

Freshman Year Fall Semester			
Course	#	Name	Credits
FRST	1101	Freshmen Seminar	1
ENGL	1503	Composition I: Writing & Rhetoric	3
CHEM	1104	General Chemistry I	4
MATH	1405	Calculus I	5
-	-	Elective	3
SEMESTER TOTAL:			17 hr

Freshman Year Spring Semester			
Course	#	Name	Credits
ENGL	1703	Composition II: Writing & Research	3
CHEM	2105	General Chemistry II	4
MATH	1504	Calculus II	4
BLIT	1103	Discovering the Old Testament	3
-	-	Elective	3
SEMESTER TOTAL:			17 hr

Sophomore Year Fall Semester			
Course	#	Name	Credits
PHYS	2005	General Physics (Calculus Based)	5
GNSC	3103	Computational Programming	3
BLIT	1203	Discovering the New Testament	3
PSYC	1103	General Psychology	3
-	-	Elective	3
SEMESTER TOTAL:			17 hr

Sophomore Year Spring Semester			
Course	#	Name	Credits
PHYS	2105	General Physics II (Calculus Based)	5
PHYS	3003	Modern Physics	3
MATH	3104	Linear Algebra	4
MATH	3404	Differential Equations	3
-	-	Elective	3
SEMESTER TOTAL:			18 hr

Junior Year Fall Semester			
Course	#	Name	Credits
PHYS	3313	Classical Mechanics I	3
THEO	2003	Christian Beliefs	3
MATH	3703	Statistics	3
PHYS	4603	Computational Physics	3
PHYS	4001	Special Topics in Physics	1
-	-	Elective	3
SEMESTER TOTAL:			16 hr

Junior Year Spring Semester			
Course	#	Name	Credits
PHYS	3203	Electricity and Magnetism	3
PHYS	3323	Classical Mechanics II	3
FNAR	1103	Introduction to Fine Arts	3
PHIL	2103	Introduction to Philosophy	3
-	-	Elective	3
SEMESTER TOTAL:			15 hr

Senior Year Fall Semester			
Course	#	Name	Credits
PHYS	3403	Quantum Mechanics I	3
PHYS	4001	Special Topics in Physics	1
PHYS	4102	Physics Research	2
COMM	1303	Public Speaking	3
ENGL	2003	Introduction to Literature	3
-	-	Elective	3
SEMESTER TOTAL:			15 hr

Senior Year Spring Semester			
Course	#	Name	Credits
PHYS	3103	Statistical Mechanics	3
PHYS	4403	Quantum Mechanics II	3
SOCI	1003	General Sociology	3
GNSC	3903	Environmental Biology	3
HLEX	-	Exercise Class	2
-	-	Elective	3
SEMESTER TOTAL:			17 hr