

FALL FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	115	Pre-Calculus	4
CHEM	115+117	Intro. Chemistry I + Lab	4
		Humanities	3
CORE	101	Academic Foundations I	3
		Fitness/Wellness	2
	TOTAL CREDITS/SEMESTER		16

SPRING FRESHMAN YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	135	Calculus I	4
		Non-Physics Lab course	4
CORE	102	Academic Foundations II	3
		Arts	3
		Elective	3
	TOTAL CREDITS/SEMESTER		17

FALL SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	205	Calculus II	4
PHYS	205+209	General Physics I + Lab	4
		Language Skills I	4
		Writing Intensive	3
	TOTAL CREDITS/SEMESTER		15

SPRING SOPHOMORE YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	305	Differential Equations	3
PHYS	206+210	General Physics II + Lab	4
		Language Skills II	4
		Social Sciences	3
		Elective	3
	TOTAL CREDITS/SEMESTER		17

FALL JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
MATH	215	Calculus III	4
PHYS	320	Electronics	3
PHYS	401	Classical Mechanics	3
		Religion/Philosophy	3
		Cognate Elective	3
	TOTAL CREDITS/SEMESTER		16

SPRING JUNIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
PHYS	300/400	Physics Elective	3
PHYS	403	Electromagnetic Theory	3
PHYS	420	Experimental Physics I	2
		Non-Western	3
		Electives	6
	TOTAL CREDITS/SEMESTER		17

FALL SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
PHYS	370	Modern Physics	3
PHYS	300/400	Physics Elective	3
PHYS	450	Research	1
		Electives	9
	TOTAL CREDITS/SEMESTER		16

SPRING SENIOR YEAR			
DEPT	COURSE NUMBER	COURSE NAME	CREDITS
PHYS	410	Quantum Mechanics	3
PHYS	422	Experimental Physics II	2
PHYS	452	Capstone	1
		Electives	9
	TOTAL CREDITS/SEMESTER		16