

Major in Physics Teaching

	Fall		Spring	
	Class	CR	Class	CR
First year	PHYS 115/115L University Physics	5	PHYS 116/116L University Physics II	5
	Math 131 Calculus	4	Math 132 Calculus II	4
	FS: Communications	3	FS: ENG 105 Freshman Writing II	3
	FS: ENG 101 Freshman Writing I	3	ENVI 170/170L Earth Science	4
	EPSY 202 Psych of Child & Adolescence	3		
		18		16
Second year	PHYS306 Applied Physics Lab	2	PHYS 308/308L Modern Physics	4
	PHYS307 Applied Physics	2	PHYS 341 Electricity & Magnetism	3
	PHYS 321 Math Methods I	2	EPSY 341 Educ in a Multicultural Society	3
	CHEM 105/105L General Chemistry I	4	SPED 226 Except Lrn in Reg Classrm	3
	BIO 101/101L Principals of Biology I	4	FS: Historical Perspectives	3
	CIMT 200 Teaching I	2		
		16		16
Third year	PHYS 315 Advanced Lab	1	SCED 396L Science Education Methods I*	3
	FS: Junior Composition	3	CIMT 301 Teaching IIA*	2
	FS: Ethics and Social Responsibility	3	CIMT 302 Teaching IIB*	2
	FS: Fine & Performing Arts	3	PHYS 316 Advanced Laboratory	1
	FS: Health & Wellness	3	PHYS 310 Analytical Mechanics	3
	Elective	1	FS: Upper Division Integrative Elective	3
		14		14
Fourth year	SCED 398L Science Education Methods II	3	SCED 402 Teaching an Integrated Unit	1
	CIMT 400/400L Teaching III & Practicum	4	CIMT 401 Student Teaching	11
	PHYS 405 Senior Seminar	1		
	Major Elective (PHYS)	3		
	FS: Literary Studies	3		
		14		12

* Must be admitted to BCP 1 to register