

Major in Biology Teaching

	Fall		Spring	
	Class	CH	Class	CH
First year	EPSY 202 Psych of Child & Adolescence	3	SPED 226 Exceptional Learner	3
	Non-native language	3	Non-native language	3
	ENG 101 Freshman Writing I	3	ENG 105 Freshman Writing II	3
	BIO 101/101L Principals of Biology I	4	BIO 102/102L Principals of Biology	4
	ENVI 110/110L Human & Environ.	4	Literary Studies	3
		17		16
Second year	Communications	3	Fine & Performing Arts	3
	CHEM 105/105L General Chemistry I	4	CHEM 106/106L General Chemistry II	4
	ENVI 170/170L Earth Science	4	EPSY 341 Educ in a Multicultural Society	3
	CIMT 200 Teaching I	2	Math 131 Calculus	4
	Ethics & Social Responsibility	3	BIO 330/330L General Physiology	4
		16		18
Third year	Junior Composition	3	PHYS 106/106L General Physics II	4
	PHYS 105/105L General Physics I	4	Historical Studies	3
	CHEM 351/351L Organic Chemistry I	4	Health & Wellness	3
	BIO 350/350L Ecology and Evolution	4	BIO 374/374L Cellular and Microbial Bio	4
	BIO Elective	3	BIO Elective	4
		18		18
Fourth year	CHEM 352/352L Organic Chemistry II	4	SCED 398L Science Education Methods	3
	SCED 396L Science Education Methods	3	*CIMT 400/L Teaching III & Practicum	4
	CIMT 301 Teaching IIA*	2	BIO Elective	3
	CIMT 302 Teaching IIB*	2	BIO Elective	3
	BIO 380/380L Genetics	4	BIO Elective	3
	Upper Division Integrative Elective	3		
		18		16
Fifth Year	SCED 402 Teaching an Integrated Unit	1		
	CIMT 401 Student Teaching	11		
		12		

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Major in Chemistry Teaching

	Fall		Spring	
	Class	CH	Class	CH
Second year	EPSY 202 Psych of Child & Adolescence	3	SPED 226 Exceptional Learner	3
	Non-native language	3	Non-native language	3
	ENG 101 Freshman Writing I	3	ENG 105 Freshman Writing II	3
	CHEM 105/105L General Chemistry I	4	CHEM 106/106L General Chemistry II	4
	ENVI 110/110L Human & Environ.	4	Math 131 Calculus	4
		17		17
	BIO 101/101L Principals of Biology I	4	BIO 102/102L Principals of Biology	4
	PHYS 115/115L University Physics I	5	EPSY 341 Educ in a Multicultural Society	3
	Math 132 Calculus II	4	PHYS 116/116L University Physics II	5
	CIMT 200 Teaching I	2	CHEM 321/L Analytical Chemistry & Lab	4
Fine & Performing Arts	3	Health & Wellness	3	
	18		19	
Third year	Junior Composition	3	CHEM 352/L Organic Chemistry II & Lab	4
	Communications	3	Ethics & Social Responsibility	3
	Literary Studies	3	CHEM 341 Inorganic Chemistry	3
	CHEM 351/L Organic Chemistry & Lab	4	CHEM 432 Biochemistry II	3
	CHEM 431/L Biochemistry	4	ENVI 170/L Earth Science	4
		17		18
Fourth year	SCED 396L Science Education Methods	3	SCED 398L Science Education Methods	3
	CIMT 301 Teaching IIA*	2	*CIMT 400/L Teaching III & Practicum	4
	CIMT 302 Teaching IIB*	2	CHEM Elective	4
	Upper Division Integrative Elective	3	CHEM Elective	3
	Historical Studies	3	CHEM 405 Senior Seminar	1
	CHEM 461/L Physical Chem & Exp Phy Chem	5		
		18		15
Fifth Year	SCED 402 Teaching an Integrated Unit	1		
	CIMT 401 Student Teaching	11		
	12			

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Major in Earth Space Science Teaching

	Fall		Spring	
	Class	CH	Class	CH
First year	EPSY 202 Psych of Child & Adolescence	3	SPED 226 Exceptional Learner	3
	Non-native language	3	Non-native language	3
	ENG 101 Freshman Writing I	3	ENG 105 Freshman Writing II	3
	BIO 101/101L Principals of Biology I	4	BIO 102/102L Principals of Biology	4
	ENVI 110/110L Human & Environ.	4	ENVI 112 Cartography	3
		17		16
Second year	Communications	3	ENVI 270 Earth History	3
	ENVI 115 Remote Sensing	3	Fine & Performing Arts	3
	CHEM 105/105L General Chemistry I	4	CHEM 106/106L General Chemistry II	4
	ENVI 170/170L Earth Science	4	EPSY 341 Educ in a Multicultural Society	3
	CIMT 200 Teaching I	2	Math 131 Calculus	4
		16		17
Third year	ENVI 130 World Cultures & Environ. Jr COMP	3 3	ENVI 353 Weather & Climate	3
	PHYS 105/105L General Physics I	4	PHYS 106/106L General Physics II	3
	ENVI 211 Physical Geography	3	Historical Studies	4
	ENVI 360 General Astronomy	3	Literary Studies	3
	Upper Division Integrative Elective	3	Health & Wellness	3
		19		16
Fourth year	ENVI 361 Oceanography	3	ENVI 460 Conservation	3
	Ethics & Social Responsibility	3	ENVI 452 Quaternary Environments	3
	ENVI 479 Global Bio Cycles	3	SCED 398L Science Education Methods	3
	SCED 396L Science Education Methods	3	*CIMT 400/L Teaching III & Practicum	4
	CIMT 301 Teaching IIA*	2	ENVI Elective	3
	CIMT 302 Teaching IIB*	2	ENVI Elective	3
		16		18
Fifth Year	SCED 402 Teaching an Integrated Unit	1		
	CIMT 401 Student Teaching	11		
		12		

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Major in Physics Teaching

	Fall		Spring	
	Class	CH	Class	CH
First year	EPSY 202 Psych of Child & Adolescence	3	SPED 226 Exceptional Learner	3
	Non-native language	3	Non-native language	3
	ENG 101 Freshman Writing I	3	ENG 105 Freshman Writing II	3
	ENVI 110/110L Human & Environ.	4	PHYS 116/116L University Physics II	5
	PHYS 115/115L University Physics I	5	Math 131 Calculus	4
		18		18
Second year	CHEM 105/105L General Chemistry I	4	CHEM 106/106L General Chemistry II	4
	ENVI 170/170L Earth Science	4	EPSY 341 Educ in a Multicultural Society	3
	BIO 101/101L Principals of Biology I	4	BIO 102/102L Principals of Biology	4
	Math 132 Calculus II	4	CIMT 200 Teaching I	2
			Historical Studies	3
		16		16
Third year	Junior Composition	3	PHYS 216/216L Modern Physics II	4
	Communications	3	Fine & Performing Arts	3
	PHYS 215/215L Modern Physics I	4	Ethics & Social Responsibility	3
	Literary Studies	3	PHYS 310 Analytical Mechanics	3
	Health & Wellness	3	PHYS 322 Math Methods II	2
	PHYS 321 Math Methods I	2	CHEM 321 Analytical Chemistry	3
		18		18
Fourth year	SCED 396L Science Education Methods	3	SCED 398L Science Education Methods	3
	CIMT 301 Teaching IIA*	2	*CIMT 400/L Teaching III & Practicum	4
	CIMT 302 Teaching IIB*	2	PHYS 341 Electricity & Magnetism	3
	Upper Division Integrative Elective	3	CHEM 462/L Physical Chemistry II	5
	CHEM 461/L Physical Chemistry	5	PHYS 497 Quantum Mechanics	3
	PHYS 315 Advanced Lab	1		
		16		18
Fifth Year	SCED 402 Teaching an Integrated Unit	1		
	CIMT 401 Student Teaching	11		
		12		

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