

Biology Education Proposed Program of Study

		Fall Semester			Spring Semester			Summer Semester			
		Course	Course Title	Hrs	Course	Course Title	Hrs	Course	Course Title	Hrs	
Freshman		EH 101	English Composition	3	EH 102	English Composition	3	Fine Arts	ARH 101, 203, 204, 206, MU 120, THR 100, 105, or 200	3	
		HY	History (first in sequence)	3	HY	History (second in sequence)	3	Math	Math – if needed as prerequisite for Calculus	0-3	
		PY 101	Introduction to Psychology	3	SOC 100	Introduction to Sociology	3				
		BY 123	Introductory Biology I	4	BY 124	Introductory Biology II	4				
		CH 115/116	General Chemistry I and Lab	4	CH 117/118	General Chemistry II and Lab	4				
			Total Credits		17		Total Credits		17		Total Credits
Sophomore		EDU 200	Education as a Profession	3	EDF 362	Foundations of Education I: Social and Historical	3	Humanities or fine arts		3	
		HPE 200	Quality of Life	2	CM 101	Public Speaking	3	Literature		3	
		MA 125	Calculus I	4	ANTH 101	Intro. to Cultural Anthropology	3				
		CH 235/236	Organic Chemistry I and Lab	4	CH 237/238	Organic Chemistry II and Lab	4				
		PH 201 or 221	College Physics I or General Physics I	4	PH 202 or 222	College Physics II or General Physics II	4				
			Total Credits		17		Total Credits		17		Total Credits
Junior		EPR 363	Foundations of Education II: Psychological	3	EHS 401	Secondary Education Curriculum and Methods I	3	EDT 300	Teaching and Technology	3	
		ECY 300	Survey of Special Education	3	EHS 402	Practicum I	1	BY 300/400 level	Biology elective	3-4	
		BY 210	Genetics	3	EHS 456	Classroom Management in Secondary School	3				
		BY 255, 256, 260, 271, or 442	Organismal Biology (choose one)	4	BY 311 or 330	Cellular/Molecular Biology (choose one)	3				
		BY 300/400 level	Biology Elective	3-4	BY 407, 429, 435, 470	Ecology/Evolution (choose one)	3-4				
					BY 300/400 level	Biology elective	4				
			Total Credits		16-17		Total Credits		17-18		Total Credits
Senior		EHS 467	Secondary Science Methods	4	EHS 489	Internship Seminar in Secondary Education	1				
		EHS 471	Special Ed Accommodations/Modifications Lab	1	EHS 490	Secondary School Student Teaching	9				
		EPR 411	Measurement and Evaluation	3							
		BY 314, 405, 409, 410, or 450	Physiology/Development (choose one)	3-4							
		BY 400 level	Biology electives	4							
			Total Credits		15-16		Total Credits		10		Total Credits