

2028 Academic Planning Form: BIOLOGY B.A.

5/31/2024

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	BIO 103 General Biology I (Natural Science Core)	4	BIO 104 General Biology II	4	
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4	
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	Core/Elective	3	
		15		15	30
2nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CHM 201 Organic Chemistry I	4	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Prof.)	3	
	Core/Elective	3	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
		14		13	27
3rd Year	BIO Elective w/ Lab	4	BIO Elective w/ Lab	4	
	EPS 101 General Physics I	4	Science Elective	3	
	Core/Elective	3	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
		17		16	33
4th Year	BIO Elective w/ Lab	4	Science Elective	3	
	Science Elective	3	Science Elective	3	
	Core/Elective	3	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
	Core/Elective	3	Core/Elective	3	
		16		15	31
Graduation Requirement includes a minimum of 120 credit hours			Total Program of Study Credits		121
**BIO BA Majors fulfill the Natural Science and Quantitative Reasoning Cores along with the Intensive Writing II Proficiency as indicated.					
Core requirements include a foundational component and satisfaction of all proficiencies.					
Foundational Component:			Proficiencies:		
<ul style="list-style-type: none"> • DWC - 4 semester sequence, 16-20 cr. • Theology (200 & 300 level) - 6 cr. • Philosophy (1 Ethics) - 6 cr. • Natural Science - 3 cr. (BIO 103 or CHM 101)** • Social Science - 3 cr. • Quantitative Reasoning - 3 cr. (MTH 109 or higher)** • Fine Arts - 3 cr. 			<ul style="list-style-type: none"> • Intensive Writing - I • Intensive Writing - II (BIO 200)** • Diversity • Civic Engagement • Oral Proficiency 		
Major Requirements (BIO BA Courses):					
<ul style="list-style-type: none"> • BIO 103, BIO 104, BIO 200 • CHM 101, CHM 102, CHM 201 • MTH 109 (or higher) • EPS 101 			<ul style="list-style-type: none"> • 3 BIO Electives w/ lab (4 cr. each) • 4 approved Science Electives above the introductory level elected from BIO, CHM, MTH, and PHY (EPS 102; MTH 110, MTH 131, and MTH 132 allowed). 		