

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 st 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	MTH 110 Calculus II	3	
		15		15	30
2 nd 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	CHM 202 Organic Chemistry II	4	
	Core	3	BIO 200 Int. Cell Bio & Mol. Genetics(Intensive Writing II Prof.)	3	
	Core	3	Core	3	
		14		14	28
3 rd Year	BIO Elective w/ Lab	4	BIO Elective w/ Lab	4	
	EPS 101 General Physics I	4	EPS 102 General Physics II	4	
	Core	3	Core	3	
	Core	3	Core	3	
	Elective (optional)	3	Core	3	
		14		17	31
4 th Year	BIO Elective	3	BIO Elective	3	
	BIO Elective w/ Lab	4	Core	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
	Core	3	Free Elective	3	
		16		15	31
Graduation Requirement includes a minimum of 120 credit hours			Total Program of Study Credits		120
**BIO BS Majors fulfill the Natural Science and Quantitative Reasoning Cores along with the Intensive Writing II Proficiency as indicated.					
Core requirements include a foundational component, core focus, 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 BS Courses):					
<ul style="list-style-type: none"> BIO 103-104.200 CHM 101-102, 201-202 MTH 109 & 110 or higher 			<ul style="list-style-type: none"> EPS 101-102 5 BIO Electives, 3 of these electives must be lab courses (4 cr. each) 		

1st course(s) recommended for Biology B.S. - BIO 103-104 or CHM 101-102

	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	8
	BIO 103 General Biology I (<i>Natural Science Core</i>)	4	BIO 104 General Biology II	4	8
	CHM 101 General Chemistry I (<i>Natural Science Core</i>)	4	CHM 102 General Chemistry II	4	8
	MTH 109 Calculus I (<i>Quantitative Reasoning Core</i>)	3	MTH 110 Calculus II	3	6
		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	8
	CHM 201 Organic Chemistry I	4	CHM 202 Organic Chemistry II	4	8
	Core	3	BIO 200 Int. Cell Bio & Mol. Genetics (<i>Intensive Writing II Proficiency</i>)	3	6
	Core	3	Core	3	6
		14		14	28
3rd Year	BIO Elective w/ Lab	4	BIO Elective w/ Lab	4	8
	EPS 101 General Physics I	4	EPS 102 General Physics II	4	8
	Core	3	Core	3	6
	Core	3	Core	3	6
	Elective (optional)		Core	3	3
		14		17	31
4th Year	BIO Elective	3	BIO Elective	3	6
	BIO Elective w/ Lab	4	Core	3	7
	Core	3	Free Elective	3	6
	Core	3	Free Elective	3	6
	Core	3	Free Elective	3	6
		16		15	31
Graduation Requirement includes a minimum of 120 credit hours			Total Program of Study Credits		120

Core requirements include a foundational component, core focus, and satisfaction of all proficiencies.

Foundational Component:

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.

Proficiencies:

Intensive Writing - I
 Intensive Writing - II (**BIO 200**)**
 Oral Communication
 Diversity
 Civic Engagement

Core Focus:

2 courses/ 6 cr. outside the major from either the same core discipline, language **or** the same themed area*

*Students completing the Liberal Arts Honors Program satisfy the core focus requirement

Major Requirements:

BIO 103-104, 200
 CHM 101-102, 201-202
 MTH 109 & 110 or higher
 EPS 101-102
 5 BIO Electives, 3 of these electives must be lab courses (4 cr. each)

****BIO BS Majors fulfill the Natural Science and Quantitative Reasoning Cores along with the Intensive Writing II Proficiency as indicated.**