

	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	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	
	PSY 100 Intro. to Psychology (Social Science Core)	3	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Proficiency)	3	
	MTH 218: Biostatistics	3	SOC 100: Intro. to Sociology	3	
	Free Elective (optional)		Free Elective (optional)		
		14		14	28
3 rd Year	BIO Elective: Biochemistry (CHM 309)	3	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	
	Free Elective (optional)		Core	3	
		13		17	30
4 th Year	BIO Elective w/ Lab	4	BIO Elective w/ Lab	4	
	BIO Elective	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Free Elective	3	
		16		16	32
Graduation Requirement includes a minimum of 120 credit hours			Total Program of Study Credits		120
<p>**BIO BS (Pre-Med) Majors fulfill the Natural Science, Quantitative Reasoning and Social Science Cores along with the Intensive Writing II Proficiency as indicated. <i>Note: DWC is equivalent to 4 cr. English. The Writing I and II Proficiencies are equivalent to at least 2 credits of English. The Premedical prerequisites listed may be spread out over four years, but are required BEFORE taking the MCAT. Students may elect to take 4 or 5 courses in the second semester freshman year. However, with two laboratory courses, 5 courses should be taken only with the advice and approval of the student's academic advisor.*Preparation for the statistics covered on the MCAT may be completed with Statistics, Biostatistics, Research, Design & Statistical Analysis (PSY 201-202), and others.</i></p>					
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. (CHM 101 or BIO 103)** • Social Science - 3 cr. (PSY 100) • 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 PRE-MED 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) • **Premed Requirements (HIGHLIGHTED) 		