

PROGRAM IN BIOLOGY: BS IN BIOLOGY, BIOLOGY PREMED							
FRESHMAN YEAR	1st Semester		2nd Semester				
	lec	lb	lec	lb			
BIOL 1210L/1220L		1		1	Foundations of Biology I-II		
EXPLORATIONS CORE (BIOL 1230/1230L)	3	1			Scientific Reasoning (General Biology I)		
BIOL 1240/1240L			3	1	General Biology II		
CHEM 1010/1010D/1011L	3	1			General Chemistry I		
CHEM 1020/1020D/1021L			3	1	General Chemistry II		
FOUNDATIONS CORE (MATH 1020)	3				Quantitative Reasoning (Basic Statistics)		
FOUNDATIONS CORE (ENGL 1000/1010)	3				College Writing		
FOUNDATIONS CORE (ENGL 1020, 1023H)			3		Advanced Rhetoric and Composition		
FOUNDATIONS CORE (XCOR 1000)	1				The College Experience		
FOUNDATIONS CORE (XCOR 1011, or XCOR 1012)			3		Connecting Communities (The Xavier/New Orleans Experience)		
	16		15			year total	31
						cumulative total	31
SOPHOMORE YEAR	1st Semester		2nd Semester				
	lec	lb	lec	lb			
BIOL 2000/2000L	3	1			Biodiversity		
BIOL 2010/2010L			3	1	General Microbiology		
CHEM 2210/2210D/2230L	3	1			Organic Chemistry I		
CHEM 2220/2220D/2240L			3	1	Organic Chemistry II		
MATH 1030 or MATH 1070	4				Pre-Calculus or Introductory Calculus		
EXPLORATIONS CORE	3				Faith and Society		
EXPLORATIONS CORE			3		The Human Past		
EXPLORATIONS CORE			3		Human Behavior		
EXPLORATIONS CORE			3		Creative Expression and Engagement		
	15		17			year total	32
						cumulative total	63
JUNIOR YEAR	1st Semester		2nd Semester				
	lec	lb	lec	lb			
BIOL 3110/3110L	3	1			Genetics		
CHEM 3130			3		Introduction to Biochemistry		
PHYS 2010/2010L	3	1			General Physics I		
PHYS 2020/2020L			3	1	General Physics II		
EXPLORATIONS CORE	3				The Examined Life		
EXPLORATIONS CORE	3				African American Heritage and Legacies		
BIOL Electives			4		Biology Electives		
Free Elective			3		Free Elective		
	14		14			year total	28
						cumulative total	91
SENIOR YEAR	1st Semester		2nd Semester				
	lec	lb	lec	lb			
BIOL Electives	7		4		Biology Electives		
ENGAGEMENTS CORE (BIOL 4230)	3				Senior Capstone		
BIOL 4999	0				Senior Comprehensive Exam		
ENGAGEMENTS CORE (XCOR 3010)	3				Engaging the Mission		
ENGAGEMENTS CORE (XCOR 3020)			3		Engaging Global Issues		
Free Electives	3		6		Free Elective		
	16		13			year total	29
						grand total	120