

Degree: Biology BS, with 1 year of Organic Chemistry
Freshman 4-Year Academic Roadmap

Year 1: Freshman Year				
Fall	Term(s)	Pre-req	Pre-req Courses	Units
CHEM 2100 + 2100L	Fall & Spring	FALSE	Requires enrollment in or completion	5
MATH 2210	Fall & Spring	FALSE	May need to take MATH 1401 or 1402	4
GE	Fall & Spring	FALSE		3
GE-E	Fall & Spring	FALSE		3
Semester Total				15

Year 2: Sophomore Year				
Fall	Term(s)	Pre-req	Pre-req Courses	Units
BIOL 2010	Fall	FALSE	CHEM 2100	5
CHEM 2400 + 2400L	Fall & Spring	FALSE	CHEM 2200+L or 1 yr Organic Chem o	4
PHYS 2000 + 2000L	Fall & Spring	FALSE	MATH 2210	5
		FALSE		
Semester Total				14

Year 3: Junior Year				
Fall	Term(s)	Pre-req	Pre-req Courses	Units
BIOL Group A class	Fall & Spring	TRUE	BIOL 2020	4
BIOL Group B class	Fall & Spring	TRUE	BIOL 2020	4
GE or PHYS		FALSE		3
GE		FALSE		3
Semester Total				14

Year 4: Senior Year				
Fall	Term(s)	Pre-req	Pre-req Courses	Units
BIOL 5000	Fall & Spring	TRUE	BIOL 2020	1
BIOL major elective	Fall & Spring	TRUE	BIOL 2020	4
BIOL major elective	Fall & Spring	TRUE	BIOL 2020	4
GE		FALSE		3
GE		FALSE		3
Semester Total				15
Degree Units				120

Spring	Term(s)	Pre-req	Pre-req Courses	Units
CHEM 2200 + 2200L	Fall & Spring	TRUE	CHEM 2100+L	5
GE A1	Fall & Spring	FALSE		3
GE	Fall & Spring	FALSE		3
GE	Fall & Spring	FALSE		3
GE	Fall & Spring	FALSE		3
Semester Total				17

Spring	Term(s)	Pre-req	Pre-req Courses	Units
BIOL 2020	Spring	TRUE	BIOL 2010	5
CHEM 2500 + 2500L	Fall & Spring	TRUE	CHEM 2400+L	4
PHYS 2010 + 2010L	Fall & Spring	TRUE	PHYS 2000+L	4
GE		FALSE		3
Semester Total				16

Spring	Term(s)	Pre-req	Pre-req Courses	Units
BIOL Group C class	Fall & Spring	TRUE	BIOL 2020	4
BIOL Group D class	Fall & Spring	FALSE	BIOL 2020	4
GE or PHYS		FALSE		3
GE		FALSE		3
Semester Total				14

Spring	Term(s)	Pre-req	Pre-req Courses	Units
BIOL major elective	Fall & Spring	TRUE	BIOL 2020	5
BIOL major elective	Fall & Spring	TRUE	BIOL 2020	4
Free elective		FALSE		3
Free elective		FALSE		3
Semester Total				15