Degree: Biology BS

Freshman 4-Year Academic Roadmap starting with MATH 1402

Year 1: Freshman Year									Year Total	29
Fall	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	**Spring**	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	
MATH 1402 (GE 2)	Fall & Spring	☑		3	CHEM 2100 (GE 5A)	Fall & Spring	☑	MATH 1601 coreq.	4	
Oral Comm. (GE 1C)	Fall & Spring	☑		3	CHEM 2100L (GE 5C)	Fall & Spring	☑	CHEM 2100 coreq.	1	
General Education (GE)	Fall & Spring	☐		3	Critical Thinking (GE 1B)	Fall & Spring	☐		3	
English Comp. (GE 1A)	Fall & Spring	☐		3	English Comp. (GE 1A)	Fall & Spring	☐		3	
GE	Fall & Spring	☐		3	MATH 1403	Fall & Spring	☑	MATH 1402	3	
		☐					☐			
Semester Total				15	**Semester Total**				14	

Year 2: Sophomore Year									Year Total	32
Fall	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	**Spring**	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	
BIOL 2010 (GE 5B)	Fall & Spring	☑	CHEM 2100	5	BIOL 2020	Fall & Spring	☑	BIOL 2010	5	
CHEM 2200	Fall & Spring	☑	CHEM 2100	4	2nd year Chemistry Group A, B, or C	Fall & Spring	☑	Varies, see PAWS report	5	
CHEM 2200L	Fall & Spring	☑	CHEM 2100L	1	GE	Fall & Spring	☐		3	
MATH 1601	Fall & Spring	☑	MATH 1402	3	GE	Fall & Spring	☐		3	
GE	Fall & Spring	☐		3			☐			
Semester Total				16	**Semester Total**				16	

Year 3: Junior Year									Year Total	29
Fall	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	**Spring**	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	
BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	4	BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	4	
2nd year Chemistry Group A, B, or C	Fall & Spring	☑	Varies on Group selected	4	BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	4	
PHYS 2000	Fall & Spring	☑	MATH 2210/1601	4	PHYS 2010	Fall & Spring	☑	PHYS 2000	4	
PHYS 2000L	Fall & Spring	☑	PHYS 2000 coreq.	1	PHYS 2010L	Fall & Spring	☑	PHYS 2010 coreq.	1	
		☐			Upper division GE		☐		3	
Semester Total				13	**Semester Total**				16	

Year 4: Senior Year									Year Total	30
Fall	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	**Spring**	**Term(s)**	**Pre-req**	**Pre-req Course(s)**	**Units**	
BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	4	BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	4	
BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	4	BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	2	
BIOL 5000	Fall & Spring	☑	BIOL 2020 with a grade of C or better	1	BIOL elective incl. but not limited to Groups A-C	Fall & Spring	☑	BIOL 2020 with a grade of C or better	3	
Upper division GE	Fall & Spring	☐		3	Upper division GE	Fall & Spring	☐		3	
GE	Fall & Spring	☐		3	GE	Fall & Spring	☐		3	
Semester Total				15	**Semester Total**				15	
					Degree Units Total				120	