

College of Science
 Bachelor of Science in Biological Sciences
 Major in Biological Sciences, Biomedical Option (BIOM)
 SAMPLE Academic Plan for students graduating calendar year 2022
 Total of 120 credit hours needed for graduation

Fall Semester Freshman 2018		Credits	Spring Semester Freshman 2019		Credits
BIOL 1004	1		BIOL 1106 (Pathways Reasoning in the Natural Sciences)	3	
BIOL 1105 (Pathways Reasoning in the Natural Sciences)	3		BIOL 1116	1	
BIOL 1115	1		CHEM 1036	3	
CHEM 1035	3		CHEM 1046	1	
CHEM 1045	1		ENGL 1106 (Pathways Discourse- Foundational)	3	
ENGL 1105 (Pathways Discourse- Foundational)	3		MATH 1026 or 1226 (Pathways Quantitative and Computational Thinking –Foundational)	3	
MATH 1025 or MATH 1225 (Pathways Quantitative and Computational Thinking –Foundational)	3				
TOTAL	15		TOTAL	14	
Fall Semester Sophomore 2019		Credits	Spring Semester Sophomore 2020		Credits
CHEM 2535	3		CHEM 2536	3	
CHEM 2545	1		CHEM 2546	1	
BIOL 2004	3		BIOL 2134	3	
BIOL 2604	3		STAT 3615 (Pathways Quantitative and Computational Thinking –Advanced)	3	
BIOL 2614	2		Pathways Reasoning in the Social Sciences	3	
Pathways Critical Thinking in the Humanities	3		Pathways Critical Thinking in the Humanities	3	
TOTAL	15		TOTAL	16	
Fall Semester Junior 2020		Credits	Spring Semester Junior 2021		Credits
PHYS 2205	3		PHYS 2206	3	
PHYS 2215	1		PHYS 2216	1	
Biomedical Option Elective	3		Biomedical Option Elective	3	
BIOL 2704	3		BIOL 2804	3	
Critique and Practice in Design and the Arts	3		Critique and Practice in Design and the Arts	3	
Pathways Discourse – Advanced	3		Pathways Reasoning in the Social Sciences	3	
TOTAL	16		TOTAL	16	
Fall Semester Senior 2021		Credits	Spring Semester Senior 2022		Credits
Biomedical Option Elective	3		Biomedical Option Elective	3	
Biomedical Option Elective	3		Biomedical Option Elective	3	
Pathways Critical Analysis of Identity and Equity in the US	3		FREE ELECTIVE	3	
FREE ELECTIVE	3		FREE ELECTIVE	3	
FREE ELECTIVE	2		v	2	
TOTAL	14		TOTAL	14	