

BIOLOGY major: Microbiology Concentration

Name: _____

(Leading to the Bachelor of Science Degree)

T#: _____

Freshman Year	Cr	✓	Sophomore Year	Cr.	✓
ENGL 1010 Composition I	3		HIST 2010 Early US History	3	
BIOL 1110 General Biology I	4		BIOL 2230 Microbiology	4	
CHEM 1110 General Chemistry I	4		Literature Elective	3	
MATH 1130 College Algebra OR 1730 Pre-Calculus	3		Humanities/Fine Arts Elective	3	
ENGL 1020 Composition II	3		Social/Behavioral Science Elective	3	
BIOL 1120 General Biology II	4		COMM 2025 Fundamentals of Comm	3	
CHEM 1120 General Chemistry II	4		HIST 2020 Modern US History	3	
MATH 1530 Introductory Statistics	3		CHEM 2010 Organic Chemistry I	4	
COLS 1010 (RSCC course)	3		Humanities/Fine Arts Elective	3	
			Social/Behavioral Science Elective	3	
Total	31		Total	32	
Junior Year	Cr	✓	Senior Year	Cr.	✓
BIOL 2310 General Botany	4		BIOL 3920 Biol. Comm. Skills	3	
BIOL 3120 General Ecology OR BIOL 3130 General Ecology	3-4		BIOL 4130 Environmental Micro.	3	
BIOL 4220 Biostatistics OR MATH 3070 Statistical Methods I	3		BIOL 4150 Molecular Genetics	3	
Microbiology Directed Elective	3-4		BIOL 4750 Medical Microbiology	4	
BIOL 3140 Cellular Biology	4		CHEM 4500 Nutritional Biochem. OR CHEM 4610 General Biochemistry I	3	
BIOL 3810 General Genetics	4		Microbiology Directed Electives	5-8	
BIOL 4110 Microbial Evolution	3		General Electives	4-9	
General Elective	3				
Total	27- 29		Total	28- 30	