

## Bachelor of Science in Natural Science - Applied Science (Health Science Emphasis)

Year	Fall	Units	Spring	Units	Total Units
1	A1 Oral Communication	3	A2 Written Communication	3	28
	IHE (cl)	3	A3 Critical Thinking and Composition	3	
	MATH 1081/1082 – Precalc: Functions* (GE B4)	3	MATH 1085/1083 – Discrete Math/Math Analy II	3	
	BIOL 1100 – Principles of Biology I* (GE B2)	5	BIOL 1200 – Principles of Biology II	5	
	Total	14	Total	14	
2	C1 Arts	3	C AI U.S. History (American Institutions)	3	28
	BIOL 2010 - Human Anatomy and Physiology I	4	BIOL 2020 - Human Anatomy and Physiology II	4	
	CHEM 1010 - Fundamentals of Chemistry* (GE B1)	4	CHEM 1020 - Fundamentals of Organic Chemistry	4	
	PSY 1500 - Introductory Psychology	3	SOC 2010 - Introduction to Sociology	3	
	Total	14	Total	14	
3	D AI U.S. Constitution and State/Local Govt (American Institutions)	3	UD B Natural Science and Quantitative Reasoning	3	30
	C2 Humanities	3	D Social Sciences	3	
	CHEM 3000 - Nutritional Aspects of Biochemistry	4	NTRS 3170 - Fundamentals for Human Nutrition	3	
	MICR 2010 - Microbiology for Health Related Sciences	4	NATS 4200 - Cultures of Science	3	
	MICR 2020 - Microbiology Laboratory for Health Related Sciences (1)	1	Upper Division science/career elective (KIN 3100* recommended)	3	
	Total	15	Total	15	
4	UD C Arts and Humanities	3	UD D Social Sciences	3	30
	Upper Division science/career elective	3	Upper Division science/career elective	3	
	Upper Division science/career elective	3	Upper Division science/career elective	3	
	Upper Division science/career elective	3	Upper Division science/career elective	3	
	D Social Sciences	3	Free Elective	3	
	Total	15	Total	15	

Total degree units are 120 units

\*Courses fulfill both general education and major requirements