Biology (Pre-Nursing/Health Professions) Semester Guide

Natural and Applied Sciences Department - Bachelor of Science

15.5

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17

16

12

A minimum of 2.0 grade point average and a minimum of 120 credit hours, as specified,

excluding any developmental courses are required for graduation.

Freshman Year - Fa	all Semester			Freshman Year - Sp	oring Semester
Course	Course Descrition		Credits	Course	
HEN 112	English I		3	HEN 113	English II
GAC 101/120	Freshman Seminar I		1.5	GAC 102/121	Freshman Seminar II
SCH 111 or SCH 150 & SCH 151	General Chemistry I		4	SCH 112 or SCH 160 & SCH 161	General Chemistry II
SLF 111	General Biology I Lecture		3	SLF 126	General Biology II Lecture
SLF 112	General Biology I Laboratry		1	SLF 127	General Biology II Laboratory
EDU 110 or HPH 110	Critical Thinking		3	MAT 111	Intermediate Algebra
		Total	15.5		Т
Sophomore Year -				Sophomore Year -	Spring Semester
Course	Course Descrition		Credits	Course	
SLF 312	Principles of Genetics		4	HEN 114	Fundamentals of Speech
SCH 311	Organic Chemistry I		4	SCH 312	Organic Chemistry II
REC	Physical Education		1	SLF 321 or SLF 306 & SLF 307	Human Anatomy and Physiology II
SLF 320 or SLF 304 & SLF 305	Human Anatomy and Physiology I		4		Humanities Elective I
REC 111	Health and Wellness		2	AAS 210	Afican American Exper. in a Global Context
		Total	15		т
Junior Year - Fall Se	emester	Total	15	Junior Year - Sprin	
Course	emester Course Descrition	Total	15 Credits	Course	
Course SPY/SPH 315 or		Total			
Course SPY/SPH 315 or SPH 311 & SPH 312	Course Descrition	Total	Credits	Course SPY/SPH 316 or	g Semester
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311	Course Descrition Physics I	Total	Credits 4	Course SPY/SPH 316 or SPH 317 & SPH 318	g Semester Physics II
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311	Course Descrition Physics I Microbiology	Total	Credits 4 4	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316	g Semester Physics II Vertebrate Embryology
Junior Year - Fall Se Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205	Course Descrition Physics I Microbiology Statistics	Total	Credits 4 4 3	Course SPY/SPH 316 or SPH 317 & SPH 318	g Semester Physics II Vertebrate Embryology Humanities Elective I
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311	Course Descrition Physics I Microbiology Statistics Free Elective I		Credits 4 3 3 3 3	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i	Total	Credits 4 4 3 3	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205 Senior Year - Fall S	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester		Credits 4 4 3 3 3 1 17	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325 Senior Year - Sprin	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205 Senior Year - Fall S	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester Course Descrition		Credits 4 4 3 3 3 17 Credits	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T g Semester
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205 Senior Year - Fall So Course	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester Course Descrition Social Science Elective II		Credits 4 3 3 3 3 3 17 Credits 3	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325 Senior Year - Sprin Course	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T g Semester Free Elective IV (2 or 3 credit)
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205 Senior Year - Fall So Course	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester Course Descrition Social Science Elective II Biochemistry I		Credits 4 3 3 3 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325 Senior Year - Sprin Course SLF 412	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T g Semester Free Elective IV (2 or 3 credit) Seminar in Biology
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205 Senior Year - Fall So Course	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester Course Descrition Social Science Elective II Biochemistry I Free Elective III		Credits 4 3 3 3 3 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325 SLF 325 Senior Year - Sprin Course SLF 412 SLF 412 SLF 422	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T g Semester Free Elective IV (2 or 3 credit) Seminar in Biology Molecular Biology
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205 Senior Year - Fall Sc Course	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester Course Descrition Social Science Elective II Biochemistry I		Credits 4 3 3 3 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325 Senior Year - Sprin Course SLF 412	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T g Semester Free Elective IV (2 or 3 credit) Seminar in Biology Molecular Biology Cytology
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311 MAT 205 Senior Year - Fall So Course	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester Course Descrition Social Science Elective II Biochemistry I Free Elective III		Credits 4 3 3 3 3 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325 SLF 325 Senior Year - Sprin Course SLF 412 SLF 412 SLF 422	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T g Semester Free Elective IV (2 or 3 credit) Seminar in Biology Molecular Biology
Course SPY/SPH 315 or SPH 311 & SPH 312 SLF 311	Course Descrition Physics I Microbiology Statistics Free Elective I Social Science Elective i emester Course Descrition Social Science Elective II Biochemistry I Free Elective III		Credits 4 3 3 3 3 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7	Course SPY/SPH 316 or SPH 317 & SPH 318 SLF 316 SLF 325 SLF 325 Senior Year - Sprin Course SLF 412 SLF 412 SLF 422	g Semester Physics II Vertebrate Embryology Humanities Elective I Free Elective II (2 or 3 credits) Human Nutrition T g Semester Free Elective IV (2 or 3 credit) Seminar in Biology Molecular Biology Cytology

Note: W & L and G designated intensive general education courses should be taken in the selection for Humanities. Social Sciences and Free Elective ontion

*A final course grade of ${\bf C}$ is required for ALL major courses.

носе, чу л, г, или в исводноси послоте делеги сийскиот соизее ополи и се сикел по не велесноя јот типлитисо, обла ослогосо или тес сессихе орнот.