

BIOLOGY (B.S.) PRE-VETERINARY MEDICINE TRACK

Course	Title	Hours
Freshman		
Fall		
BIO 111 & BIOL 111	GENERAL BIOLOGY and GENERAL BIOLOGY LAB	4
CHEM 141 & CHML 141	GENERAL CHEMISTRY I and GENERAL CHEMISTRY LAB	4
MATH 111 or MATH 103	COLLEGE ALGEBRA or College Algebra with Corequisite Support	3
ENG 104 or ENG 111 or ENG 103	COMPOSITION I or COMPOSITION & LITERATURE FOR L or English Composition I with Co-requisite Support	3
UNIV 100	UNIVERSITY SUCCESS	2
Hours		16
Spring		
BIO 112 & BIOL 112	GENERAL BIOLOGY and GENERAL BIOLOGY LAB	4
CHEM 142 & CHML 142	GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LAB	4
MATH 112	PLANE TRIGONOMETRY	3
ENG 105 or ENG 112	COMPOSITION II or COMPOSITION	3
Pathway Option		3
Hours		17
Sophomore		
Fall		
BIO 200 & BIOL 200	Introduction to Cell Biology and INTRO TO CELL BIOLOGY LAB	4
CHEM 241 & CHML 241	ORGANIC CHEMISTRY I and ORGANIC CHEMISTRY I LAB	4
MATH 241	CALCULUS I WITH LABORATORY	3
Social & Behavioral Science Option		3
Pathway Option		3
Hours		17
Spring		
BIO 209 & BIOL 209	Principles of Genetics and Principles of Genetics Lab	4
CHEM 242 & CHML 242	ORGANIC CHEMISTRY II and ORGANIC CHEMISTRY II LAB	4
UNIV 200	CIVIC ENGAGEMENT	1
Statistics Elective		3
Pathway Option		3
Hours		15
Junior		
Fall		
BIO 234 & BIOL 234	HUMAN ANATOMY & PHYSIOLOGY I and HUMAN ANATOMY & PHYSIOLOGY LAB	4
PHY 201 & PHYL 201	BASIC PHYSICS I and BASIC PHYSICS LAB I	4
BIO 313 & BIOL 313	INTRODUCTION TO MICROBIOLOGY and INTRODUCTION TO MICROBIOLOGY L	4
BIO 395 & BIOL 395 or CHEM 431	Principles of Biochemistry or BIOCHEMISTRY I	4
Hours		16
Spring		
BIO 235 & BIOL 235	HUMAN ANATOMY & PHYSIOLOGY II and HUMAN ANATOMY & PHYSIOLOGY LAB	4

PHY 202 & PHYL 202	BASIC PHYSICS II and BASIC PHYSICS LAB II	4
BIO 335	INTRODUCTION TO ANIMAL SCIENCE	3
Humanities & Fine Arts Option		3
Humanities & Fine Arts Option		3
Hours		17
Senior		
Fall		
BIO 390	SEMINAR IN BIOLOGY	1
BIO 114	Introduction to Marine & Environmental Sciences	3
Social & Behavioral Science Option		3
Biology Electives		5
Hours		12
Spring		
BIO 435	ANIMAL NUTRITION	3
Humanities & Fine Arts Option		3
Biology Electives (300-400 Level)		8
Hours		14
Total Hours		124

Notes:

- Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100 UNIVERSITY SUCCESS; however, the student must take 2 hours of general electives to replace the UNIV course.
- Online Graduation Clearance (**to be completed during the graduating semester only**).