

BIOLOGY (B.S.) PRE-PHYSICAL THERAPY TRACK, PRE-PHYSICIAN ASSISTANT TRACK, PRE-NURSING TRACK

Curriculum Map

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
ENG 104 or ENG 103	COMPOSITION I or English Composition I with Co-requisite Support	3
MATH 111 or MATH 103	COLLEGE ALGEBRA or College Algebra with Corequisite 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
ENG 105	COMPOSITION II	3
MATH 112	PLANE TRIGONOMETRY	3
Pathway Option		3
Hours		17
Sophomore		
Fall		
BIO 115 & BIOL 115	GENERAL ZOOLOGY and GENERAL ZOOLOGY LAB	4
CHEM 241 & CHML 241	ORGANIC CHEMISTRY I and ORGANIC CHEMISTRY I LAB	4
MATH 241	CALCULUS I WITH LABORATORY	3
Humanities & Fine Arts Option		3
Pathway Option		3
Hours		17
Spring		
CHEM 242 & CHML 242	ORGANIC CHEMISTRY II and ORGANIC CHEMISTRY II LAB	4
BIO 119 & BIOL 119	GENERAL BOTANY and GENERAL BOTANY LAB	4
UNIV 200	CIVIC ENGAGEMENT	1
Humanities & Fine Arts Option		3
Pathway Option		3
Hours		15
Junior		
Fall		
BIO 318 & BIOL 313	INTRODUCTORY GENETICS and INTRODUCTION TO MICROBIOLOGY L	4
BIO 390	SEMINAR IN BIOLOGY (W)	1
PHY 201 & PHYL 201	BASIC PHYSICS I and BASIC PHYSICS LAB I	4
PSY 201	GENERAL PSYCHOLOGY	3
Humanities & Fine Arts Option		3
Hours		15
Spring		
BIO 392	INDEPENDENT STUDY (S)	2

PHY 202 & PHYL 202	BASIC PHYSICS II and BASIC PHYSICS LAB II	4
Social & Behavioral Science Option		3
General Elective		3
Hours		12
Senior		
Fall		
BIO 234 & BIOL 234	HUMAN ANATOMY & PHYSIOLOGY I and HUMAN ANATOMY & PHYSIOLOGY LAB	4
BIO 313 & BIOL 313	INTRODUCTION TO MICROBIOLOGY and INTRODUCTION TO MICROBIOLOGY L	4
PSY 214	DEVELOPMENTAL PSYCHOLOGY	3
Biology Elective		4
Hours		15
Spring		
BIO 235 & BIOL 235	HUMAN ANATOMY & PHYSIOLOGY II and HUMAN ANATOMY & PHYSIOLOGY LAB	4
PSY 216	ABNORMAL PSYCHOLOGY	3
SOC 214	INTRODUCTN TO SOCIOLOGY	3
Statistics Elective		3
Hours		13
Total Hours		120

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**).

Notes:

- Students may not take Biology, Math, Chemistry, or Physics for a general elective.
- Laboratory courses must be taken during the same semester as lectures for biology, chemistry, and physics courses unless approved by the department chair.