



Biomedical Sciences Major (Pre-Chiropractic/Pre-Med/Pre-Podiatry) – Bachelor of Science

FIRST YEAR-SEMESTER #1	FIRST YEAR- SEMESTER #2	UNIVERSITY CORE
BIO 111 Principles of Biology I 4	BIO 112 Principles of Biology II 4	COMMON GOOD
BIO 111A Prin. of Bio. I Lab 0	BIO 112A Prin. of Bio II Lab 0	CORE 115 Common Ground Code COR
BIO 111R Prin. of Bio Recitation 0	CHE 112 Gen. Chemistry II 3	Justice & the Common Good Code JCG
CHE 111 Gen. Chemistry I 3	CHE 112A Gen. Chem. II Lab 1	Ethics Code CE
CHE 111A Gen. Chemistry I Lab 1	CHE 112R Gen. Chem II Rec 0	Experiential Learning Code EXP
CHE 111R Gen. Chem I Rec 0	COM 100/ ENG 101 3	Core Capstone Code CCP
CORE 115 Common Ground 3	SOC 103 Our Social World 3	HUMANITIES
COM 100/ENG 101 3	Core requirement 3	Speech (COM 100) Code C
SECOND YEAR-SEMESTER #1	SECOND YEAR-SEMESTER #2	Writing (ENG 101) Code C
CHE 211 Organic Chemistry I 3	CHE 212 Organic Chemistry II 3	Literature (ENG) Code CL
CHE 211A Organic Chem I Lab 1	CHE 212A Organic Chem II Lab 1	Art or Music Code CAM
BIO 204 Biology Seminar 2	BIO elective 4	History Code CH
MTH 187 Precalculus & Trig 4	MTH 174 Statistics 3	Religious Studies Code CR
Core requirement 3	CED 220 Found. Of Professional 1	Philosophy Code CP
Core requirement 3	Core requirement 3	SCIENCES
THIRD YEAR-SEMESTER #1	THIRD YEAR-SEMESTER #2	Biology/Chemistry/Physics + Lab Code CN
CHE 325 Biochemistry I 3	PHY 202 Physics II 3	Mathematics Code CMA
CHE 325A Biochemistry I Lab 1	PHY 202A Physics II Lab 1	SOC 103 Our Social World Code CS
PHY 201 Physics I 3	BIO elective 4	Choose one discipline:
PHY 201A Physics I Lab 1	BIO elective 4	ECO 212 Microeconomics Code CEP
BIO elective 4	Core requirement 3	PSY 103 Psychology Code CEP
Core requirement 3		NOTES
FOURTH YEAR-SEMESTER #1	FOURTH YEAR-SEMESTER #2	Prerequisites:
BIO elective 4	Core Capstone 3	Chemistry- College preparatory high school chemistry or the successful completion of a placement test.
Core requirement 3	BIO elective 4	Math- Three years of college preparatory high school mathematics including functions.
Core requirement 3	BIO elective 4	
Core requirement 3	Elective 3	
Core requirement 3		
<i>Examples of BIO electives:</i>		120 credit hours minimum needed to graduate
Anatomy and Physiology		
Aquatic Biology		
Ecology		
Animal Behavior		
Microbiology		
Plagues and Parasites		
Cell Biology		
Genetics		
Evolution		
Entomology		
Biotechnology		
		Curriculum Guide does not replace advisement by a faculty member within the Biology program