



Biology Major – 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
CORE 115 Common Ground 3	CHE 112 Gen. Chemistry II 3	Justice & the Common Good Code JCG
COM 100/ENG 101 3	CHE 112A Gen. Chem II Lab 1	Ethics Code CE
CHE 111 Gen. Chemistry I 3	COM 100/ENG 101 3	Experiential Learning Code EXP
CHE 111A Gen. Chem I Lab 1	SOC 103 Our Social World 3	Core Capstone Code CCP
	Core requirement 3	HUMANITIES
SECOND YEAR-SEMESTER #1	SECOND YEAR-SEMESTER #2	Speech (COM 100) Code C
BIO 204 Biology Seminar 2	BIO elective 4	Writing (ENG 101) Code C
BIO elective 4	Expanded Knowledge Req 4	Literature (ENG) Code CL
Expanded Knowledge Req 4	Core requirement 3	Art or Music Code CAM
Core requirement 3	Core requirement 3	History Code CH
Core requirement 3	CED 220 Found. of Professional 1	Religious Studies Code CR
		Philosophy Code CP
		SCIENCES
		Biology/Chemistry/Physics + Lab Code CN
		Mathematics Code CMA
		SOC 103 Our Social World Code CS
		Choose one discipline:
		ECO 212 Microeconomics Code CEP
		PSY 103 Psychology Code CEP
THIRD YEAR-SEMESTER #1	THIRD YEAR-SEMESTER #2	NOTES
BIO elective 4	BIO elective 4	Prerequisites:
BIO elective 4	BIO elective 4	Chemistry- College preparatory high school chemistry or the successful completion of a placement test.
Core requirement 3	Core requirement 3	Math- Three years of college preparatory high school mathematics including functions.
Core requirement 3	Elective 3	*Students must have an appropriate math placement before enrolling in MTH 193 and CHE 111.
Core requirement 3	Elective 3	120 credit hours minimum needed to graduate
		Curriculum Guide does not replace advisement by a faculty member within the Biology program
FOURTH YEAR-SEMESTER #1	FOURTH YEAR-SEMESTER #2	
BIO elective 4	Core Capstone 3	
Core requirement 3	Elective 3	
Elective 3	Elective 3	
Elective 3	Elective 3	
<i>Examples of BIO electives:</i>	<i>Examples of Expanded Knowledge Requirements:</i>	
Aquatic Biology	Physics	
Ecology	Organic Chemistry	
Animal Behavior	Biochemistry	
Microbiology	Biological Forensics	
Plagues and Parasites	Physical/Chemical Forensics	
Cell Biology	Instrumental Analysis	
Genetics	Toxicology	
Evolution	Musculoskeletal Anatomy	
Entomology	Advanced Anatomy	
Biotechnology	Pathophysiology	
	Or Additional Biology Courses	