

Biology Major

(Pending Faculty and Board of Trustees Approval)

First Semester			Second Semester		
Course	Title	Credits	Course	Title	Credits
BIO 1003	General Biology I w/lab	4	BIO 1004	General Biology II w/lab	4
MAT 1010*	College Algebra	4	MAT 1011	Pre-calculus	4
ENG 1001	English Composition I	4	ENG 1002	English Composition II	4
CHE 1003*	General Chemistry I w/lab and recitation	4	CHE 1004	General Chemistry II w/lab and recitation	4
Total		16	Total		16
Third Semester			Fourth Semester		
Course	Title	Credits	Course	Title	Credits
BIO 2007 or 2008	Cell Biology w/lab or Genetics w/lab	4	BIO 2007 or 2008	Cell Biology w/lab or Genetics w/lab	4
CHE 2003	Organic Chemistry I w/lab and recitation	4	CHE 2004	Organic Chemistry II w/lab and recitation	4
MAT 1021	Calculus I	4	MAT 1014	Statistics	4
	Social Science	4		Social Science	4
Total		16	Total		16
Fifth Semester			Sixth Semester		
Course	Title	Credits	Course	Title	Credits
	Humanities I	4		Humanities II	4
	BIO 3000 or above I	4		BIO 3000 or above II	4
	CSC or Language I	4		CSC or Language II	4
	PHY 1005 w/lab	4		PHY 1006 w/lab	4
Total		16	Total		16
Seventh Semester			Eighth Semester		
Course	Title	Credits	Course	Title	Credits
	Humanities III	4	BIO 4020*	Senior Seminar	1
	Biology 3000 or above III	4		BIO 3000 or above	4
	Biology 3000 or above IV	4		Elective	4
	Elective	4		Elective	4
				Elective	4
Total		16	Total		17
Total Credits: 128					

2 Humanities Courses: (MUS, ART, REL, PHL, ENG)

2 Foreign Language or Computer Science Courses:

3 Social Science Courses: (ECO, HIS, POL, SOC1001, PSY, 1-AA Focus) + Pre-med students take SOC 1001 and PSY 1001 for MCAT Prep

1 African American Experience Course: (SOS1051, PAS 1001, PAS1003)

1 Math

3 Natural Sciences w/Lab or additional Math

Forensic Science Minor

General Education specific requirements:

Social Science: PSY 101 General Psychology 3

Social Science: SOC 101 Intro to Sociology 3

MAT 114 Elementary Statistics 3

BIO 208 Genetics w/Lab 4

CHE 201 Quantitative Analysis w/Lab 4

CHE 303 Biochemistry I w/Lab 4

CHE 305 Toxicology 3

CHE 402 Instrumental Analysis w/Lab 4

CRJ 203 Intro to Criminal Justice 3

CRJ 315 Court & Corrections 3

CRJ 322 Forensic Science 3

Forensic Science Total Minor 12-17 credits*

*Number of additional credits are dependent upon the core natural science major program

Note: Minimum Credits Required for Graduation = 120

Please note that this is a suggested sequence and depending on your situation, your academic sequence may appear different. Please review with your advisor and refer to the Academic Catalog for academic requirements.