

Department of Biology
Bachelor of Science in Biology (General Biology)
Major Code: BIOL
Effective 2019-2020

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 101	4	BIOL 102	4
BIOL 105	1	BIOL 205	1
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
ENGL 100	3	ENGL 101	3
MATH 110 ¹	4	MATH 131	4
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
BIOL 221	4	BIOL 200	3
BIOL 210	3	BIOL 366	3
CHEM 221	3	CHEM 222	3
CHEM 223	1	CHEM 224	2
MATH 224	3	Social & Behavioral Sciences	
Humanities & Fine Arts Elective ²	3	Elective ²	3
Semester Total	17	Global Awareness ²	3
		Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
BIOL 301	4	BIOL 305	4
PHYS 225	3	BIOL 325	3
PHYS 235	1	CHEM 451	3
Ethics Elective ⁴	3	PHYS 226	3
Knowledge of African-American Culture and History ²	3	PHYS 236	1
Semester Total	14	HPED 1xx ⁵	1
		Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
BIOL 410	3	BIOL 496	3
Biology Elective ⁶	3	Biology Elective ⁶	3
Biology Elective ⁶	3	Free Elective ³	3
Free Elective ³	3	Free Elective ³	3
Semester Total	12	Free Elective ³	1
		Semester Total	13

Total Credit Hours: 120

¹Students not eligible to enroll in MATH 110 must complete prerequisite(s).

²See the list of courses which may be taken as Social & Behavioral Sciences, Knowledge of African American Culture and History, Humanities/Fine Arts, and Global Awareness electives.

³Any course taught by the university; free electives must total 10 or more credit hours.

⁴Students must take one of the following courses: BIOL 468, PHIL 316, PHIL 317, or PHIL 320.

⁵Any 100 level Physical Education "Activity Class".

⁶Biology electives must be numbered 300 or above.

MAJOR PROGRAM REQUIREMENTS

Students must earn a cumulative GPA of 2.0 or better in BIOL courses.

Department of Biology
Bachelor of Science in Biology (Pre-Medical)
Major Code: BIOL
Effective 2019-2020

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
BIOL 101	4	BIOL 102	4
BIOL 105	1	BIOL 205	1
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
ENGL 100	3	ENGL 101	3
MATH 110 ¹	4	MATH 131	4
Semester Total	16	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
BIOL 221	4	BIOL 200	3
BIOL 210	3	BIOL 366	3
CHEM 221	3	CHEM 222	3
CHEM 223	1	CHEM 224	2
PHYS 225	3	MATH 224	3
PHYS 235	1	PHYS 226	3
Semester Total	15	PHYS 236	1
		Semester Total	18
Junior Year: First Semester		Junior Year: Second Semester	
BIOL 301	4	BIOL 305	4
BIOL 304	3	BIOL 325	3
CHEM 451	3	Global Awareness ²	3
Social & Behavioral Sciences Elective ²	3	Ethics Elective ⁴	3
Free Elective ³	3	Semester Total	13
Semester Total	16		
Senior Year: First Semester		Senior Year: Second Semester	
BIOL 410	3	BIOL 496	3
BIOL 350	4	BIOL 351	4
Knowledge of African-American Culture and History ²	3	Biology Elective ⁵	3
Free Elective ³	3	Humanities & Fine Arts Elective ²	3
Semester Total	13	Semester Total	13

Total Credit Hours: 120

¹Students not eligible to enroll in MATH 110 must complete prerequisite(s).

²See the list of courses which may be taken as Social & Behavioral Sciences, Knowledge of African American Culture and History, Humanities/Fine Arts, and Global Awareness electives.

³Any course taught by the university; free electives must total 6 or more credit hours.

⁴Students must take one of the following courses: BIOL 468, PHIL 316, PHIL 317, or PHIL 320.

⁵Biology electives must be numbered 300 or above.

MAJOR PROGRAM REQUIREMENTS

Students must earn a cumulative GPA of 2.0 or better in BIOL courses.