

**Department of Biology**  
**Bachelor of Science in Secondary Education (Biology)**  
**Major Code: BIOL**  
**Concentration Code: PBSE**  
**Effective 2019-2020**

<b>Course</b>	<b>CR</b>	<b>Course</b>	<b>CR</b>
<b>Freshman Year: First Semester</b>		<b>Freshman Year: Second Semester</b>	
BIOL 101	4	BIOL 102	4
BIOL 105	1	CHEM 107	3
CHEM 106	3	CHEM 117	1
CHEM 116	1	EDPR 110	2
EDPR 102	2	ENGL 101	3
ENGL 100	3	MATH 110 <sup>1</sup>	4
<b>Semester Total</b>	<b>14</b>	<b>Semester Total</b>	<b>17</b>
<b>Sophomore Year: First Semester</b>		<b>Sophomore Year: Second Semester</b>	
BIOL 221	4	BIOL 200	3
BIOL 210	3	BIOL 366 ( <i>formerly BIOL 466</i> )	3
CHEM 221	3	EDPR 210	2
CHEM 223	1	EDPR 310	2
EDPR 215	2	MATH 224	3
SPED 250	3	Social & Behavioral Sci. Elective <sup>2</sup>	3
<b>Semester Total</b>	<b>16</b>	<b>Semester Total</b>	<b>16</b>
<b>Junior Year: First Semester</b>		<b>Junior Year: Second Semester</b>	
BIOL 301 ( <i>formerly BIOL 401</i> )	4	BIOL 305 ( <i>formerly BIOL 405</i> )	4
PHYS 225	3	BIOL 325 ( <i>formerly BIOL 425</i> )	3
PHYS 235	1	EDPR 420	3
EDPR 410	2	Humanities & Fine Arts Elective <sup>2</sup>	3
EDPR 455	3	SPED 448	3
Knowledge of African-American Culture and History <sup>2</sup>	3	<b>Semester Total</b>	<b>16</b>
<b>Semester Total</b>	<b>16</b>		
<b>Senior Year: First Semester</b>		<b>Senior Year: Second Semester</b>	
BIOL 410	3	EDPR 498	12
BIOL 496	3	<b>Semester Total</b>	<b>12</b>
EDPR 487	3		
Global Awareness <sup>2</sup>	3		
Free Elective <sup>3</sup>	1		
<b>Semester Total</b>	<b>13</b>		

**Total Credit Hours: 120**

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

<sup>2</sup>See 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.

<sup>3</sup>Free elective encompasses any course offered at the university

**MAJOR PROGRAM REQUIREMENTS**

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