

**Department of Biology**  
**Bachelor of Science in Biology (General Biology)**  
**Major Code: 0017**

**Curriculum Guide**

<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	BIOL 205	1
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
ENGL 100	3	ENGL 101	3
MATH 110 <sup>1</sup>	4	MATH 131	4
<b>Semester Total</b>	<b>16</b>	<b>Semester Total</b>	<b>16</b>
<b>Sophomore Year: First Semester</b>		<b>Sophomore Year: Second Semester</b>	
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 Sci. Elective <sup>2</sup>	3
Humanities & Fine Arts Elective <sup>2</sup>	3	Global Awareness <sup>2</sup>	3
<b>Semester Total</b>	<b>17</b>	<b>Semester Total</b>	<b>17</b>
<b>Junior Year: First Semester</b>		<b>Junior Year: Second Semester</b>	
BIOL 301	4	BIOL 305	4
PHYS 225	3	BIOL 325	3
PHYS 235	1	CHEM 451	3
Ethics Elective <sup>4</sup>	3	PHYS 226	3
Knowledge of African-American Culture and History <sup>2</sup>	3	PHYS 236	1
		HPED 1xx <sup>5</sup>	1
<b>Semester Total</b>	<b>14</b>	<b>Semester Total</b>	<b>15</b>
<b>Senior Year: First Semester</b>		<b>Senior Year: Second Semester</b>	
BIOL 410	3	BIOL 496	1
BIOL Elective <sup>6</sup>	3	BIOL Elective <sup>6</sup>	3
BIOL Elective <sup>6</sup>	3	Free Elective <sup>3</sup>	3
Free Elective <sup>3</sup>	3	Free Elective <sup>3</sup>	3
<b>Semester Total</b>	<b>12</b>	Free Elective <sup>3</sup>	3
		<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>Any course taught by the university; free electives must total 12 or more credit hours.

<sup>4</sup>Student must take one of the following courses: BIOL 468, PHIL 316, PHIL 317, or PHIL 320.

<sup>5</sup>Any 100 level Physical Education "Activity Class".

<sup>6</sup>Biology electives must be number 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: 0017**

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<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	BIOL 205	1
CHEM 106	3	CHEM 107	3
CHEM 116	1	CHEM 117	1
ENGL 100	3	ENGL 101	3
MATH 110 <sup>1</sup>	4	MATH 131	4
<b>Semester Total</b>	<b>16</b>	<b>Semester Total</b>	<b>16</b>
<b>Sophomore Year: First Semester</b>		<b>Sophomore Year: Second Semester</b>	
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	1	MATH 224	3
PHYS 234	3	PHYS 226	3
<b>Semester Total</b>	<b>15</b>	PHYS 236	3
		<b>Semester Total</b>	<b>18</b>
<b>Junior Year: First Semester</b>		<b>Junior Year: Second Semester</b>	
BIOL 301	4	BIOL 305	4
BIOL 304	3	BIOL 325	3
CHEM 451	3	Global Awareness <sup>2</sup>	3
Social & Behavioral Sci. Elective <sup>2</sup>	3	Ethics Elective <sup>4</sup>	3
Free Elective <sup>3</sup>	3	<b>Semester Total</b>	<b>13</b>
<b>Semester Total</b>	<b>16</b>		
<b>Senior Year: First Semester</b>		<b>Senior Year: Second Semester</b>	
BIOL 410	3	BIOL 496	1
BIOL 350	4	BIOL 351	4
Knowledge of African-American Culture and History <sup>2</sup>	3	BIOL Elective <sup>5</sup>	3
Free Elective <sup>3</sup>	3	Humanities & Fine Arts Elective <sup>2</sup>	3
<b>Semester Total</b>	<b>13</b>	Free Elective <sup>3</sup>	2
		<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.

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<sup>5</sup>Any 100 level Physical Education "Activity Class".

<sup>6</sup>Biology electives must be number 300 or above.

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