

<b>Biology</b>	(Major)	<b>ASSOCIATE OF SCIENCE</b>
<b>PROGRAM REQUIREMENTS</b>		
<b>SEMESTER &amp; COURSES</b>	<b>CREDIT HOURS</b>	<b>SEMESTER &amp; COURSES</b>
<i>Semester 1 (Fall)</i>		<i>Semester 2 (Spring)</i>
English 1010: Composition I	3	English 1020: Composition II
BIOL 1110: General Biology I	4	BIOL 1120: General Biology II
MATH 1910: Calculus I	4	MATH 1920: Calculus II or MATH 1530: Introductory Statistics*
CHEM 1110: General Chemistry I	4	CHEM 1120: General Chemistry II
<b>Subtotal Semester 1</b>	<b>15</b>	<b>Subtotal Semester 2</b>
<i>Semester 3 (Fall)</i>		<i>Semester 4 (Spring)</i>
CHEM 2010: Organic Chemistry I**	4	CHEM 2020: Organic Chemistry II**
Social/Behavioral Science	3	Social/Behavioral Science
Humanities/Fine Arts	3	Humanities/Literature
Speech	3	Humanities/Fine Arts
History	3	History
<b>Subtotal Semester 3</b>	<b>16</b>	<b>Subtotal Semester 4</b>
		<b>Total Credit Hours</b>
<b>NOTES:</b>		
<p>*Students planning to transfer to UT Knoxville or MTSU must complete MATH 1920, Calculus II.</p> <p>**Students planning to transfer to UT Knoxville must complete CHEM 2010, Organic Chemistry I and a course in either cell biology with laboratory (BIOL 2110) or genetics with laboratory (BIOL 2120).</p>		

(Degree)

**CREDIT  
HOURS**

3

4

3 or 4

4

**14-15**

4

3

3

3

3

**16**

**61-62**