



**BIOLOGY**  
ASSOCIATE OF SCIENCE

<b>GENERAL EDUCATION REQUIREMENTS</b>	<b>CREDIT HOURS</b>
<b>COMMUNICATION</b>	<b>9</b>
ENGL 1010: English Composition I	3
ENGL 1020: English Composition II	3
COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3
<b>HUMANITIES &amp; FINE ARTS</b> (minimum 1 course in literature)	<b>9</b>
Any approved humanities or fine arts general education course**	3
Any approved humanities or fine arts general education course**	3
(literature) Any approved humanities literature general education course	3
<b>SOCIAL/BEHAVIORAL SCIENCES</b>	<b>6</b>
PSYC 1030: Introduction to Psychology or other approved Social/Behavioral Sciences general education course***	3
SOCI 1010: Introduction to Sociology or other approved Social/Behavioral Sciences general education course***	3
<b>HISTORY</b>	<b>6</b>
Any approved History general education course*	3
Any approved History general education course*	3
<b>NATURAL SCIENCES</b>	<b>8</b>
BIOL 1110: General Biology I	4
BIOL 1120: General Biology II	4
<b>MATHEMATICS</b>	<b>4</b>
MATH 1130: College Algebra or MATH 1830: Applied Calculus or MATH 1910: Calculus I	<b>3 to 4</b>
<b>GENERAL EDUCATION TOTAL</b>	<b>41-42</b>
<b>AREA OF EMPHASIS REQUIREMENTS (Major)</b>	
MATH 1910: Calculus I or MATH 1920: Calculus II or MATH 1530: Introductory Statistics****	3-4
CHEM 1110: General Chemistry I	4
CHEM 1120: General Chemistry II	4
CHEM 2010: Organic Chemistry I	4
CHEM 2020: Organic Chemistry II	4
<b>FOREIGN LANGUAGE</b>	<b>0</b>
<b>ELECTIVES (unspecified)</b>	
<b>AREA OF EMPHASIS REQUIREMENTS &amp; ELECTIVES TOTAL</b>	<b>19-20</b>
<b>DEGREE TOTAL</b>	<b>60+</b>

**NOTES:**

\* Students transferring to the University of Tennessee, Knoxville need an additional writing intensive communication course. Students transferring to UT Knoxville must also complete a sequence of non-U.S. history. (See UTK's website for a list of approved courses).

\*\* Students are encouraged to complete Ethics as their Humanities requirement

\*\*\* Students who select the Biology TTP with the intention to concentrate in pre-med or other pre-health related fields at the university are strongly recommended to take Introduction to Psychology and Introduction to Sociology

\*\*\*\* Students transferring to the University of Tennessee, Knoxville must take Calculus II

NOTE: Students transferring to the University of Tennessee, Knoxville will also have to meet the foreign language requirement, either prior to or when they attend UTK. This can be met prior to attending UTK, by completing 2000-level competency in a foreign language, by completing FREN 2020, GERM 2020 or SPAN 2020.

NOTE: Students transferring to the University of Tennessee at Martin will also have to meet the foreign language requirement, either prior to or when they attend UTM. This can be met prior to attending UT, by completing 1000-level competency in a foreign language, by completing FREN 1020, GERM 1020 or SPAN 1020.