

A. S. Degree

General Education Requirements

Communication **9 hours**

ENGL 1010 Composition I 3 hours

ENGL 1020 Composition II 3 hours

SPCH 1010 Fundamentals of
Speech Comm. or other
approved 3 hours
speech/communication course

Humanities and/or Fine Arts (at least one course in literature) **9 hours**

Social/Behavioral Sciences **6 hours**

History **6 hours**

Natural Sciences **8 hours**

BIOL 1110 General Biology I 4 hours

BIOL 1120 General Biology II 4 hours

Mathematics **4 hours**

MATH 1910 Calculus I 4 hours

General Education Total **42 hours**

Area of Emphasis

MATH 1920 Calculus II* or
MATH 1530 Introductory
Statistics 3-4 hours

CHEM 1110 General Chemistry
I 4 hours

CHEM 1120 General Chemistry
II 4 hours

CHEM 2010 Organic Chemistry
I** 4 hours

CHEM 2020 Organic Chemistry
II** 4 hours

Area of Emphasis Total **19-20 hours**

Biology Total **61-62 hours**

*Students planning to transfer to UT Knoxville or MTSU must complete MATH 1920,
Calculus II

**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).