

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
speech/communication
course 3 hours

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**

Select One Eight-hour
Sequence from the Following:

BIOL 1110, 1120 8 hours

CHEM 1110, 1120 8 hours

PHYS 2010, 2020 8 hours

*PHYS 2110, 2120 8 hours

Mathematics **4 hours**

Math 1910 Calculus I 4 hours

General Education Total **42 hours**

Area of Emphasis

CISP 1010 Computer Science I 4 hours

CISP 1020 Computer Science
II 4 hours

MATH 1920 Calculus II 4 hours

MATH 2010 Linear Algebra 3 hours

CISP 2410 Assembly and
Computer Organization 3-4 hours

General Electives 0-1 hours

Area of Emphasis Total **19 hours**

Computer Science Total **61 hours**

*Students planning to transfer to the University of Tennessee, Knoxville must complete PHYS 2110, 2120, Calculus-based Physics I & II.