

# 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**

CHEM 1110 General Chemistry  
I 4 hours

CHEM 1120 General Chemistry  
II 4 hours

**Mathematics** **4 hours**

Math 1910 Calculus I 4 hours

**General Education Total** **42 hours**

## Area of Emphasis

MATH 1920 Calculus II 4 hours

CHEM 2010 Organic Chemistry  
I 4 hours

CHEM 2020 Organic Chemistry  
II 4 hours

PHYS 2110 Calculus Based  
Physics I 4 hours

PHYS 2120 Calculus Based  
Physics II 4 hours

**Area of Emphasis Total** **20 hours**

**Chemistry Total** **62 hours**