

## BIOLOGY

### ACADEMIC CURRICULUM MAP

An academic map is a suggested two-year schedule of courses based on degree requirements. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years.

**This map is not a substitute for academic advisement**—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current academic catalog for a complete list of requirements and electives. Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact an advisor, the department and/or program area for current information.

First Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
English 010 ENGL 101 or ENGL 103	3		English 010 ENGL 102	3	
Communication 020	3		Arts & Humanities 060	3	
Math & Statistics 030	3		BIOL 129 Principles of Biology II	5	
BIOL 128 Principles of Biology I	5		CHEM 124 College Chemistry I	5	
Total Hours	<b>14</b>		Total Hours	<b>16</b>	
Second Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
Social and Behavior Science 050	3		Social and Behavioral Science 050	3	
Natural & Physical Sciences 060	5	Recommended CHEM 126 Col- lege Chemistry II	Arts & Humanities 060	3	
Personal & Professional Behavioral 070	3		Personal & Professional Behavior 070	3	
BIOL 130 Anatomy and Physiology	5		BIOL 201 Microbiology	5	
Total Hours	<b>16</b>		Total Hours	<b>14</b>	

**You may choose to attend a summer term to reduce your load during fall or spring terms but still stay on track to graduate in two years. NOTE: Learning Support courses will alter the sequences on this map.**

**Systemwide General Education Key:**

010 English                      020 Communication                      030 Math & Statistics                      040 Natural & Physical Sciences  
050 Social & Behavioral Sciences                      060 Arts & Humanities                      070 Personal & Professional Behavior

General Electives can be found on page 53  
Statewide General Education Requirements can be found on page 56

# BIOLOGY

## ASSOCIATE IN SCIENCE

Biology is a science centered around the study of life. The Associate of Science in Biology is designed to provide the foundation for students seeking a career in the health or biology fields. It is also designed for students who are going to continue their education in Medicine, Veterinary Medicine, Dentistry, Med-Tech, or Optometry.

**Credits Required:** 60

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**Recommended Courses:**  
CHEM 126 Natural & Physical Sciences

**After Graduation**

After completing the Associates degree in Biology, students may transfer to any 4 – year institution to complete their BS in Biology, pre-med, pre-dentistry, pre-pharmacy and other areas.

<u>Concentration Requirements</u>	25
<input type="checkbox"/> BIOL 128 Principles of Biology I	5
<input type="checkbox"/> BIOL 129 Principles of Biology II	5
<input type="checkbox"/> BIOL 130 Anatomy & Physiology	5
<input type="checkbox"/> BIOL 201 Microbiology	5
<input type="checkbox"/> CHEM 124 College Chemistry I	5

<u>General Education Requirement</u>	35
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<b>English</b>	
<input type="checkbox"/> ENGL 101 English Composition I	or
ENGL 103 English Composition I with Review	3
<input type="checkbox"/> ENGL 102 English Composition II	3

<b>Communication</b>	
Choose one class	
<input type="checkbox"/> _____	3

<b>Math &amp; Statistics</b>	
Choose one class	
<input type="checkbox"/> _____	3

<b>Natural &amp; Physical Science</b>	
Choose one class	
<input type="checkbox"/> _____	5

<b>Social &amp; Behavioral Sciences</b>	
Choose two classes from different subject areas	
<input type="checkbox"/> _____	3
<input type="checkbox"/> _____	3

<b>Arts &amp; Humanities</b>	
Choose two classes from different subject areas	
<input type="checkbox"/> _____	3
<input type="checkbox"/> _____	3

<b>Personal &amp; Professional Behavior</b>	
Choose two classes	
<input type="checkbox"/> _____	3
<input type="checkbox"/> _____	3

General Electives can be found on page 53  
Statewide General Education Requirements can be found on page 56