

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 MATH 115 or MATH 114	3		BIOL 129 Principles of Biology II	5	
BIOL 128 Principles of Biology I	5		Social and Behavioral Science 050	3	
Total Hours	14		Total Hours	14	
Second Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
Social and Behavior Science 050	3		Natural & Physical Sciences 040	5	Recommended CHEM 126 Col- lege Chemistry II
CHEM 124 College Chemistry I	5		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	16		Total Hours	16	

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

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.

Concentration Requirements 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 |

General Education Requirement 35

English

- | | | |
|-----------------------------------|-----------------------------------|----|
| <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 |

Communication

Choose one class

- | | |
|--------------------------------|---|
| <input type="checkbox"/> _____ | 3 |
|--------------------------------|---|

Math & Statistics

- | | | |
|-----------------------------------|-----------------------------|----|
| <input type="checkbox"/> MATH 115 | College Algebra | or |
| MATH 114 | College Algebra with Review | 3 |

Natural & Physical Science

Choose one class

- | | |
|--------------------------------|---|
| <input type="checkbox"/> _____ | 5 |
|--------------------------------|---|

Social & Behavioral Sciences

Choose two classes from different subject areas

- | | |
|--------------------------------|---|
| <input type="checkbox"/> _____ | 3 |
| <input type="checkbox"/> _____ | 3 |

Arts & Humanities

Choose two classes from different subject areas

- | | |
|--------------------------------|---|
| <input type="checkbox"/> _____ | 3 |
| <input type="checkbox"/> _____ | 3 |

Personal & Professional Behavior

Choose two classes

- | | |
|--------------------------------|---|
| <input type="checkbox"/> _____ | 3 |
| <input type="checkbox"/> _____ | 3 |