

## HEALTH SCIENCE 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		Natural & Physical Sciences 040	5	
Math & Statistics 030 MATH 115 or MATH 114	3		Arts & Humanities 060	3	
Arts & Humanities 060	3		General Elective	3	See Requirements
PSYC 101 General Psychology	3				
Total Hours	<b>15</b>		Total Hours	<b>14</b>	
Second Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
Social and Behavioral Science 050	3		Social and Behavioral Science 050	3	
Personal & Professional Behavior 070	3		Personal & Professional Behavior 070	3	
BIOL 130 Anatomy & Physiology	5		General Elective	3	See Requirements
General Elective	3	See Requirements	General Elective	3	See Requirements
General Elective	2	See Requirements	General Elective	3	See Requirements
Total Hours	<b>16</b>		Total Hours	<b>15</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

# HEALTH SCIENCE

## ASSOCIATE IN SCIENCE

The Health Science Program is designed to prepare students who are interested in applying to any of our Health Science Programs: Diagnostic Medical Sonography, Nursing, Radiography or Respiratory Care. All the prerequisites for our Health Science Programs are in this program. Please work with the appropriate LCC advisor to ensure you are selecting the correct courses.

This Program may also provide coursework for Health Science Programs at other colleges. Students would need to work with an advisor at the college they intend to transfer to in order to ensure transferability.

**Credits Required:** 60

**General Advisors:** April Bolinger  
620-820-1194  
aprilb@labette.edu

**Required Courses for acceptance per program:**

DMS

Completion of Associates or Bachelor's with Medical Component, BIOL 130, COMM101 or ENGL 101, \*HEAL106, \*HEAL 109, MATH 100 or higher

\*Not required for Radiography graduates

RADIOGRAPHY

BIOL130, ENGL101, ENGL 102 OR COMM 101, MATH 115, PSYC 101 or 201

RESPIRATORY CARE

BIOL 130, ENGL 101, ENG 102 or COMM 101, HEAL 106, MATH 115, PSYCH 101

NURSING

BIOL 130, BIOL 201, ENGL 101, ENGL 102 or COMM 101, HEAL 106, HEAL 121, MATH 115, NURS 207, PSYC 101, PSYC 201

\*Please see Nursing degree program for additional general education requirements for AAS.

**After Graduation**

Students who complete the Health Science Program should have all the prerequisites for any of the Health Science Programs here at LCC.

<u>Concentration Requirements</u>			<u>8</u>
<input type="checkbox"/>	BIOL 130	Anatomy & Physiology	5
<input type="checkbox"/>	PSYC 101	General Psychology	3

<u>General Education Requirement</u>			<u>35</u>
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**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
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**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
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**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

<u>General Electives</u>			<u>17</u>
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Choose from the following list:

<input type="checkbox"/>	BIOL 120	General Biology	5
<input type="checkbox"/>	BIOL 122	Environmental Life Science	5
<input type="checkbox"/>	BIOL 128	Principles of Biology I	5
<input type="checkbox"/>	BIOL 201	Microbiology	5
<input type="checkbox"/>	CHEM 120	Introduction to Chemistry	5
<input type="checkbox"/>	CHEM 124	College Chemistry I	5
<input type="checkbox"/>	HEAL 106	Medical Terminology	3
<input type="checkbox"/>	HEAL 109	General Physics for Health Science	4
<input type="checkbox"/>	HEAL 121	Nurse Aid	6
<input type="checkbox"/>	NURS 116	Pharmacology	3
<input type="checkbox"/>	NURS 206	Health Assessment	3
<input type="checkbox"/>	NURS 207	Pathophysiology	3
<input type="checkbox"/>	PHSC 103	Intro to Astronomy	5
<input type="checkbox"/>	PHSC 105	Physical Science	5
<input type="checkbox"/>	PSYC 201	Developmental Psych	3

General Electives can be found on page 53

Statewide General Education Requirements can be found on page 56