

# 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, Physical Therapy Assistant, Radiography or Respiratory Therapy. 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:** 60-64

**Major Advisors:** Brandi Clark  
620-820-1241  
brandii@labette.edu

### After Graduation

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

### 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

PTA, BIOL 130, COMM 101, ENGL 101, HEAL 106, HEAL 109, NURS 116, PSYC 101, PSYC 201

### RADIOGRAPHY

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

### RESPIRATORY THERAPY

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.

<b>Concentration Requirements</b>		<b>8</b>
<input type="checkbox"/>	BIOL 130 Anatomy & Physiology	5
<input type="checkbox"/>	PSYC 101 General Psychology	3
<b>Pathway Requirements</b>		<b>35</b>
<b>Written Communication</b>		
<input type="checkbox"/>	ENGL 101 English Composition I	3
<input type="checkbox"/>	ENGL 102 English Composition II	3
<b>Verbal Communication</b>		
<input type="checkbox"/>	COMM 101 Public Speaking	3
<b>Quantitative/Analytic Methods</b>		
<input type="checkbox"/>	MATH 115 College Algebra	3
<b>Human Experience</b>		
Choose one class		
<input type="checkbox"/>	_____	3
<b>Human Systems/No Companion Elements</b>		
<input type="checkbox"/>	COMP 110 Computer Con/Apps or	
<input type="checkbox"/>	COMP 120 Computer Info Sys	3
<b>Human Systems/Diverse Perspective</b>		
<input type="checkbox"/>	SOCI 101 Sociology	3
Choose one class		
<input type="checkbox"/>	_____	3
<b>Human Systems/Social Responsibility</b>		
Choose one class		
<input type="checkbox"/>	_____	3
<b>Natural World/Scientific Inquiry</b>		
<input type="checkbox"/>	BIOL 120 General Biology or	
<input type="checkbox"/>	BIOL 128 Principles of Biology I or	
<input type="checkbox"/>	CHEM 120 Intro to Chem	5
<b>Wellness Strategies/No Companion Elements</b>		
<input type="checkbox"/>	PED 114 Basic Nutrition	3
<b>Wellness Strategies/Scientific Inquiry</b>		
Met in concentration requirement *		
<b>General Electives</b>		<b>17-21</b>
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 Education Electives can be found on page 86.

Pathway Requirements can be found on page 90