

# Health Sciences

## Certificate

**Program Coordinator:** Dr. Doug Carmichael, Professor of Biology  
OTC 204 • 276-739-2435

**Length:** Two semesters (one year)

**Purpose:** The growth and development of health professions as well as the changes in health care, requires the health care provider be multi-skilled and well prepared. This program is designed for those individuals interested in entering the health professions. The program will enable students interested in health care professions to acquire an academic foundation to continue their education in one of the health programs. Students should consult an academic advisor for any course substitutions to this curriculum.

**Occupational Objective:** Preparation for entry into the health professions.

**Admission Requirements:** The applicant must meet the general requirements for admission to the College including any developmental coursework.

Course Number	Course Title	Lecture Hours	Lab Hours	Credits
<b>First Semester (Fall)</b>				
ENG 111	College Composition I	3	0	3
BIO 141	Human Anatomy & Physiology I	3	3	4
SDV 101	Orientation to College Success	1	0	1
EEE	Humanities Elective (REL 230, ENG 241, 243, 251, MUS 121, or ART 201)	3	0	3
PSY 230	Developmental Psychology	3	0	3
MTH 155 or SOC 200 or HLT 143	Statistical Reasoning or Principles of Sociology or Medical Terminology	3	0	3
<b>Total</b>		<b>16</b>	<b>3</b>	<b>17</b>
<b>Second Semester (Spring)</b>				
ENG 112	College Composition II	3	0	3
BIO 142	Human Anatomy & Physiology II	3	3	4
BIO 150	Introductory Microbiology	3	3	4
ITE 119	Information Literacy	3	0	3
<b>Total</b>		<b>12</b>	<b>6</b>	<b>14</b>
<b>Total Minimum Credits for Certificate</b>				<b>31</b>