

# ASSOCIATE OF SCIENCE IN HEALTH SCIENCE

The Associate of Science in Health Sciences provides the students with a solid foundation in the sciences while providing the flexibility needed for them to choose classes based on their future goals. The program serves as a gateway for students to continue to a bachelor's degree or even an advanced degree in the health field. Students may choose to pursue degrees in nursing, radiological science, biomedical science, physical therapy, occupational therapy, pharmacy, physician's assistant, medicine, and dentistry, among others.

## Health Science Curriculum Map

Course	Title	Credit Hours
<b>Summer 1</b>		
Orientation in the Sciences <sup>1</sup>		
MATH 108	Mathematical Perspectives for Science <sup>1</sup>	3
<b>Credit Hours</b>		<b>3</b>
<b>Semester 1</b>		
ENGL 101 & LANG 157	Introduction to Academic English and Language Practicum	4
INST 150	Introduction to Faith, Reason, and Justice	3
CSCI 110	Computer Literacy	3
COMM 120	Public Speaking	3
MATH 140	College Algebra <sup>2</sup>	3
<b>Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
ENGL 102 & LANG 158	College Writing and Language Practicum	4
SOCI 100	Introduction to Sociology <sup>1</sup>	3
HSCI 101	Foundation of Science <sup>1</sup>	1
CHEM 121 & CHEM 123	General Chemistry I and General Chemistry Laboratory I <sup>1</sup>	4
BIOL 233	Human Physiology & Anatomy I <sup>1</sup>	4
<b>Credit Hours</b>		<b>16</b>
<b>Summer 2</b>		
HSCI 210	Engagement in the Sciences <sup>1</sup>	3
ENGL 220	Studies in the Novel and Short Fiction <sup>1</sup>	3
<b>Credit Hours</b>		<b>6</b>
<b>Semester 3</b>		
BIBL 100	Introducing Biblical Literature, Biblical Literature in Contemporary Context	3
MATH 220	Elementary Statistics <sup>1</sup>	3
PSYC 100	General Psychology <sup>1</sup>	3
CHEM 122 & CHEM 124	General Chemistry II and General Chemistry Laboratory II <sup>1</sup>	4
BIOL 234	Human Physiology & Anatomy II <sup>1</sup>	4
<b>Credit Hours</b>		<b>17</b>
<b>Semester 4</b>		
INST 161	Heritage of Western Thought and Civilization - Modern	3
INST 270 or MEDA 204	Justice in a Pluralistic Society or Medical Law and Ethics	3
Select three Focus electives from the following: <sup>3</sup>		9-11
MEDA 150	Medical Terminology <sup>1</sup>	
EXSC 220	Basic Nutrition Science <sup>1</sup>	
PSYC 207	Lifespan Development <sup>1</sup>	
BIOL 151	General Biology I <sup>1</sup>	
BIOL 152	General Biology II <sup>1</sup>	
BIOL 216	Introduction to Microbiology <sup>1</sup>	

MATH 150	Pre Calculus <sup>1</sup>	
<b>Credit Hours</b>		<b>15-17</b>
<b>Total Credit Hours</b>		<b>73-75</b>

<sup>1</sup> Satisfies core requirement.

<sup>2</sup> Based on Accuplacer placement. If needed the student must take MATH 108 Mathematical Perspectives for Science (Mathematical Perspectives for the Sciences) before taking MATH 140 College Algebra.

<sup>3</sup> Based on advisement for health science specialization.