

# HEALTH SCIENCE AND PUBLIC HEALTH - ASSOCIATE OF SCIENCE DEGREE (AS)\*

Explore More About This Program: <https://cwi.edu/program/health-science-and-public-health>

## Degree Plan

*The course sequence listed below is strongly recommended in order to complete your program requirements. Please register for each semester as shown using the Student Planning tool in myCWI. Plans may be modified to fit the needs of part-time students by adding additional semesters. Consult your advisor for any questions regarding this course sequence plan.*

### First Year

Fall		Credit Hours
CWI 101	Connecting With Ideas	3
ENGL 101	Writing and Rhetoric I (GEM 1)	3
Select one of the following (GEM 3):		3-5
MATH 143	College Algebra	
MATH 147	College Algebra and Trigonometry	
MATH 153	Statistical Reasoning <sup>1</sup>	
PHLT 120	Introduction to Public Health and Health Science	3
GEM 6 - Social & Behavioral Ways of Knowing course		3
<b>Total Semester Credit Hours</b>		<b>15</b>

### Spring

Select one of the following options (GEM 4):		4-5
Option 1:		
BIOL 111	Biology I	
BIOL 111L	Biology I Lab	
Option 2:		
BIOL 226	Human Anatomy and Physiology I Plus	
BIOL 227P	Human Anatomy and Physiology I	
BIOL 227L	Human Anatomy and Physiology I Lab	
Option 3:		
BIOL 227	Human Anatomy and Physiology I	
BIOL 227L	Human Anatomy and Physiology I Lab	
ENGL 102	Writing and Rhetoric II (GEM 1)	3
EXHS 155	Health and Wellness <sup>2,3</sup>	3
or HLTH 101	or Medical Terminology	
HLTH 220	Fundamentals of Nutrition (GEM 4)	3
GEM 2 - Oral Communication course		2
<b>Total Semester Credit Hours</b>		<b>16</b>

### Second Year

Fall		
Select one of the following options:		4
Option 1:		
BIOL 112	Biology II	
BIOL 112L	Biology II Lab	
Option 2:		
BIOL 228	Human Anatomy and Physiology II	
BIOL 228L	Human Anatomy and Physiology II Lab	



HLTH 280 or PHLT 110	Global Health (Global Perspectives) <sup>2</sup> or Lifestyle Diseases and Their Global Burden	3
PHLT 240	Introduction to Health Promotion and Education	3
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course</u> <sup>2</sup>		3
<u>GEM 6 - Social &amp; Behavioral Ways of Knowing course</u> <sup>4</sup>		3
<b>Total Semester Credit Hours</b>		<b>16</b>
<b>Spring</b>		
HLTH 202	Introduction to Health Systems	3
PHLT 230	Introduction to Environmental Health	3
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course</u> <sup>4</sup>		3
Electives	Select 2-5 credits to bring the total credits earned to 60 <sup>5</sup>	2-5
<b>Total Semester Credit Hours</b>		<b>13</b>
<b>Minimum Credit Hours Required</b>		<b>60</b>

<sup>1</sup> MATH 153 is the recommended GEM 3 course for students pursuing a public health-focused track or career.

<sup>2</sup> EXHS 155 or HLTH 280 will fulfill the Ethical Reasoning requirement for an associate degree from CWI.

<sup>3</sup> HLTH 101 is recommended for students pursuing a medical-focused track or career.

<sup>4</sup> Courses must come from a different discipline.

<sup>5</sup> Students should work with their advisor to best align their elective choices with their desired transfer program.