

# HEALTH SCIENCE - ASSOCIATE OF SCIENCE DEGREE (AS)

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

## Degree Requirements

Course	Course Title	Min Credits
<b>General Education Requirements</b>		
<i>Complete the following course to fulfill the Connecting with Ideas requirement:</i>		
CWI 101	Connecting With Ideas	3
<i>Complete the following courses to fulfill the GEM 1 requirement:</i>		
ENGL 101	Writing and Rhetoric I	3
ENGL 102	Writing and Rhetoric II	3
<i>Complete the following course to fulfill the GEM 2 requirement:</i>		
<u>GEM 2 - Oral Communication course</u>		2
<i>Complete one of the following courses to fulfill the GEM 3 requirement:</i>		
Select one of the following:		3-5
MATH 143	College Algebra	
MATH 147	College Algebra and Trigonometry	
MATH 153	Statistical Reasoning	
<i>Complete the following courses to fulfill the GEM 4 requirement:</i>		
Select one of the following options:		4
Option 1:		
BIOL 111	Biology I	
BIOL 111L	Biology I Lab	
Option 2:		
BIOL 227	Human Anatomy and Physiology I	
BIOL 227L	Human Anatomy and Physiology I Lab	
Select one of the following options:		4
Option 1:		
CHEM 101	Introduction to Chemistry	
CHEM 101L	Introduction to Chemistry Lab	
Option 2:		
CHEM 111	General Chemistry I	
CHEM 111L	General Chemistry I Lab	
<i>Complete the following courses to fulfill the GEM 5 requirement:</i>		
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course</u>		3
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course</u> <sup>1</sup>		3
<i>Complete the following courses to fulfill the GEM 6 requirement:</i>		
PSYC 101	Introduction to Psychology	3
EXHS 155	Health and Wellness <sup>2</sup>	3
or SOC 101	Introduction to Sociology	
<i>Complete one of the following courses to fulfill the Global Perspectives requirement:</i>		
HLTH 280	Global Health <sup>2</sup>	3
or PHLT 110	Lifestyle Diseases and Their Global Burden	
<b>Major Requirements</b>		
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 101	Medical Terminology	3
HLTH 202	Introduction to Health Systems	3
HLTH 290	Exercise and Health Science Capstone	2
PHLT 120	Introduction to Public Health and Health Science	3
PHLT 230	Introduction to Environmental Health	3
or PHLT 240	Introduction to Health Promotion and Education	
Select 3-5 credits from the Health Science Electives course list below to bring the total credits earned to 60		3-5

**Minimum Credit Hours Required****60**

<sup>1</sup> Course must come from a different discipline.

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

**Health Science Electives**

Course	Course Title	Min Credits
BIOL 280	Pathophysiology	4
BUSA 120	Business Software Applications	3
BUSA 201	Business Communication and Professionalism	3
CHEM 102	Essentials of Organic and Biochemistry <sup>1</sup>	4
CHEM 102L	Essentials of Organic and Biochemistry Lab <sup>1</sup>	1
CHEM 112	General Chemistry II <sup>1</sup>	3
CHEM 112L	General Chemistry II Lab <sup>1</sup>	2
CHEM 298	Organic Chemistry I	3
CHEM 298L	Organic Chemistry I Lab	1
CHEM 299	Organic Chemistry II	3
CHEM 299L	Organic Chemistry II Lab	2
ENGL 202	Technical Communication	3
EXHS 155	Health and Wellness	3
HLTH 220	Fundamentals of Nutrition	3
MATH 153	Statistical Reasoning	3
MMBS 106	Making Sense of the Micro-biotic-me	3
PHLT 230	Introduction to Environmental Health	3
or PHLT 240	Introduction to Health Promotion and Education	
PHYS 111	General Physics I	3
PHYS 111L	General Physics I Lab	1
PHYS 112	General Physics II	3
PHYS 112L	General Physics II Lab	1
SOC 101	Introduction to Sociology	3

<sup>1</sup> Complete either CHEM 102 and CHEM 102L **OR** CHEM 112 and CHEM 112L.