



Bachelor of Science in Health Science- Specialty in Medical (120 Credit Hours) 2018 – 2019 Program Curriculum Guide

This is an UNOFFICIAL document which can be used as a guide for students pursuing this academic degree program. The official program of study, minimum grade and/or prerequisite requirements are published in the current university catalog. Students should contact their student success advisor with any questions.

Area I: Health Sciences-Medical Component		Credit Hours	Met
BSC1010C	Biology I w/Lab	4	
BSC1011C	Biology II w/ Lab	4	
BSC1085C	Anatomy and Physiology I w/ Lab	4	
BSC1086C	Anatomy and Physiology II w/ Lab	4	
CHM2025C	Fundamentals of Chemistry w/ Lab	4	
CHM2045C	General Chemistry I w/ Lab	4	
CHM2046C	General Chemistry II w/ Lab	4	
PHY2048C	Physics I w/Lab	4	
PHY2049C	Physics II w/Lab	4	
CHM2210C	Organic Chemistry I w/ Lab	4	
MCB3020C	Microbiology w/ Lab	4	
BCH3025C	General Biochemistry w/ Lab	4	
PCB3063C	General Genetics w/ Lab	4	
PCB3103C	Cell Biology w/ Lab	4	
HSA3111	United States Healthcare System	3	
HSA4702	Research Methods in the Health Sciences	3	
Total Health Sciences-Medical Component		62	

Area II: General Education Component		Credit Hours	Met
BSC1005	Introduction to Biology	3	
MAT1033	Intermediate Algebra	3	
CGS1100	Computer Applications	3	
ENC1101	English Composition I	3	
ENC1102	English Composition II	3	
SLS1103	College Developmental Skills	3	
PSY2012	General Psychology	3	
STA2023	Basic Statistics	3	
PHI2600	Ethics	3	
DEP4054	Human Growth and Development	3	
	General Education elective	6	
Total General Education Component		36	
Area III: Elective Component			
	Upper Level Health Sciences Elective (3000 – 4000)	17	
	Elective	5	
Total Elective Component		22	
Total Semester Hours Required for Graduation		120	

Once enrolled, please log into the MyHUgo portal and check “My Progress” in the student planning module of HU Self-Service. Please contact the Office of Student Success if you have any questions and refer to the University Catalog for degree requirements.



Bachelor of Science in Health Science- Specialty in Medical (120 Credit Hours) 2018 – 2019 Optimum Sequence of Course Work

The following course sequences are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as many courses require prerequisites and/or are not offered every session. It is important for students to follow the optimum sequence of coursework as suggested by their student success advisor.

1 st Year – Session One		Credits	Met	1 st Year – Session Two		Credits	Met	1 st Year – Session Three		Credits	Met
SLS1103	College Developmental Skills	3		CHM2025C	Fundamentals of Chemistry (16 wks.) w/ Lab	4		PSY2012	General Psychology	3	
ENC1101	English Composition I	3		BSC1085C	Anatomy and Physiology I w/ Lab (8 wks.)	4		PHI2600	Ethics	3	
BSC1005	Introduction to Biology	3		BSC1086C	Anatomy and Physiology II (8 wks.) w/ Lab	4		CGS1100	Computer Applications	3	
MAT1033	Intermediate Algebra	3						ENC1102	English Composition II	3	
Total		12		Total		12		Total		12	

2 nd Year – Session Four		Credits	Met	2 nd Year – Session Five		Credits	Met	2 nd Year – Session Six		Credits	Met
STA2023	Basic Statistics	3		PHY2048C	Physics I w/Lab (16 wks.)	4		HSA3111	United States Healthcare System	3	
	General Education Elective	3		BSC1010C	Biology I W/Lab (16 wks.)	4		HSA4702	Research Methods in the Health Sciences	3	
DEP4054	Human Growth and Development	3		CHM2045C	General Chemistry I w/ Lab (16 wks.)	4			Upper Level Health Sciences Electives (3000 – 4000)	3	
	General Education Elective	3							Elective	3	
Total		12		Total		12		Total		12	

3 rd Year – Session Seven		Credits	Met	3 rd Year – Session Eight		Credits	Met	3 rd Year – Session Nine		Credits	Met
BSC1011C	Biology II w/ Lab	4		PCB3063C	General Genetics w/ Lab	4		BCH3025C	General Biochemistry w/ Lab	4	
CHM2046C	General Chemistry II w/ Lab	4			Upper Level Health Sciences Electives (3000 – 4000)	4			Upper Level Health Sciences Electives (3000 – 4000)	4	
MCB3020C	Microbiology w/ Lab	4		CHM2210C	Organic Chemistry I w/ Lab	4			Upper Level Health Sciences Electives (3000 – 4000)	4	
Total		12		Total		12		Total		12	



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4th Year – Session Ten	Credits	Met
Upper Level Health Sciences Electives (3000 – 4000)	3	
Elective	3	
Elective	3	
Elective	3	
Total	12	