

Four-Year Degree Plan for Major in Allied Health with a Concentration in Medical Sciences

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level AWR, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate. A student must earn a minimum of 124 credit hours to qualify for the Bachelor of Science degree in Allied Health with a Concentration in Medical Sciences.

First (Freshman) Year - Fall Semester

MAT 170	Precalculus	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
	Humanities/Fine Arts	4
AWR 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 17

First (Freshman) Year - Spring Semester

HSC 203	Nutrition	3
HSC 100	Personal and Family Health	3
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
PSY 101	General Psychology	4
	Baccalaureate/Electives	3
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 18

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
BIO 198	General Biology I	4
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
ECO 204	Principles of Microeconomics	4
	or	
ECO 205	Principles of Macroeconomics	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

BIO 199	General Biology II	4
HSC 130	Medical Terminology	3
HSC 200	Introduction to Allied Health Professions	2
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 250	Emergency Medical Response	3

Subtotal: 16

Third (Junior) Year - Fall Semester

PSY 211	Statistics and Experimental Methods I	4
	or	
HSC 350	Biostatistics	4
PHY 200	General Physics I	4
PSY 220	Fundamentals of Biopsychology and Learning	4
ESC 330	Human Development and Motor Learning	3

Subtotal: 15

Third (Junior) Year - Spring Semester

ESC 340	Applied Kinesiology	3
PHY 201	General Physics II	4
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
PSY 250	Health Psychology	4
ESC 380	Exercise Testing and Prescription	3
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
	General Elective	3

Subtotal: 17

Fourth (Senior) Year - Spring Semester

HSC 491	Seminar in Allied Health	3
ESC 460	Physiology of Exercise	3
ESC 371	Prevention and Care of Sports Injuries	3
PSY 317	Development II: Adulthood and Aging	4

Subtotal: 13