

Academic Program Sequence Map

Program Degree Type and Name: BS Health Science Pre-Physical Therapy Track

Catalog Year: 2025-2026

Program Level: Undergraduate

Academic Term Type: Semester

Gateway

* Denote core course with an asterisk and (cc) next to the course number												
Year and Term: Year 1, Fall Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice						
MATH 116 College Algebra	3	x										
ENGL 111 Written English and Lit. Studies I	3	x										
PSYN 101 Intro to Psychology	3	x										
CINQ 101 Critical Inquiry	3	x										
HLSC 102 Intro to Health Professions	3		x			CA						
Term Credit Total:	15	12	3									
Year and Term: Year 2, Fall Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice						
BIOL 130 Anatomy & Physiology I	3	x			Math116, Eng110/BIOL 130A	GC						
BIOL 130A Anatomy & Physiology I	1		x		Math116, Eng110/BIOL 130							
PSYN 233 Developmental Psychology	3		x									
Gen Ed	6	x										
Term Credit Total:	13	9	4									
Year and Term: Year 3, Fall Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice						
BIOL 160 General Biology I - Lecture	3		x		Math116/BIOL160A							
BIOL 160A General Biology I - Lab	1		x		Math116/BIOL160							
CHEM 160 General Chemistry I	3		x		Math 116/CHEM160A							
CHEM 160A General Chemistry I - Lab	1		x		Math 116/CHEM160							
JRSM 301 Junior Seminar	3	x										
Gen Ed	3	x										
Open Elective	1			X								
Term credit total:	15	6	8	1								
Year and Term: Year 4, Fall Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice						
PHYS 160 Physics for the Life Sciences I	4		x		Math 201							
BHSC 370 Statistics for Social & Behavioral Scie	3		x		Math115 orMath116 or Math117							
Gen Ed	6	x										
HLSC 350 Health CommunicationHLSC 350 (Pref	3		x		ENG 112, HLSC 201, HLSC 215							
Term Credit Total:	16	6	10									
Year and Term: Year 1, Spring Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite/Co	Milestone/Advice						
ENGL 112 Written ENGL & Lit. Studies II	3	x										
COMM 110 Oral Communication	3	x										
HLSC 250 Global Health	3		x									
MATH 201 Precalculus	3	x			Math116							
HLSC 201 Medical Terminology	2		x									
HLSC 205 Standard Safety Precautions	1			X								
Term Credit Total:	15	9	5	1								
Year and Term: Year 2, Spring Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite/Co	Milestone/Advice						
BIOL 131 A&P II Lecture	3		x		BIO130/130A, math116,Eng 110/BIO131A							
BIOL 131A A&P II Lab	1		x		BIO130/130A, math116,Eng 110/BIO131							
*HLSC 215 Cultural Competence in Health Care	3		x									
Gen Ed	9	x										
Term Credit Total:	16	9	7									
Year and Term: Year 3, Spring Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite/Co	Milestone/Advice						
BIOL 161 General Biology II	3		x		BIOL160&160A /161A							
BIOL 161A General Biology II - Lab	1		x		BIOL160&160A /161							
CHEM 161 General Chemistry II - Lecture	3		x		CHEM160,160A/ CHEM 161A							
CHEM 161A General Chemistry II - Lab	1		x		CHEM160,160A/ CHEM 161							
Gen Ed	6	x										
Term Credit Total:	14	6	8									
Year and Term: Year 4, Spring Term							Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice						
PHYS 161 Physics for the Life Sciences II	4		x		Math 201, PHY160							
Gen Ed	3	x										
HLSC 399 Internship in HS	3		x		HLSC102/PD approval	ELC						
HLSC 285 Musculoskeletal Anat.	3		x		BIOL 130/130A/131/131AorBIOL160/160A/161/161A							
HLSC 390 Epidemiology	3			x	BIOL130,130A,BIOL131,131A (or) BIO160,160A (&) BIO161,161A &BHSC370							
Term Credit Total:	16	3	10	3								
Program Totals							Credits: 115General Ed: 60					
Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective SM: Success Marker Co/Prerequisite(s): List of co/ prerequites for noted course GC: Gateway Courses CA: Career Activity ELC: Experiential Learning Course WBE: Work-Based Experience							Major & Major Elective: 55Open Elective: 5					