

Academic Program Sequence Map

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

Catalog Year

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 Scienc	3		x		Math115 or Math116 or Math117								
Gen Ed	6	x											
HLSC 350 Health CommunicationHLSC 350 (PreRe	3		x		ENG 112, HLSC 201, HLSC 215								

Year and Term: Year 1, Spring Term							Credits Per Classification						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/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											
HLSC 201 Medical Terminology	2			x									
HLSC 205 Standard Safety Precautions	1												
Term Credit Total:	15	9	5										
Year and Term: Year 2, Spring Term							Credits Per Classification						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice							
BIOL 131 A&P II Lecture	3			x									
BIOL 131A A&P II Lab	1			x									
*HLSC 215 Cultural Competence in Health Care (c	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(s)/Co	Milestone/Advice							
BIOL 161 General Biology II	3			x									
BIOL 161A General Biology II - Lab	1			x									
CHEM 161 General Chemistry II - Lecture	3			x									
CHEM 161A General Chemistry II - Lab	1			x									
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									
Gen Ed	3	x											
HLSC 399 Internship in HS	3			x									
HLSC 285 Musculoskeletal Anat.	3			x									

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						HLSC 390 Epidemiology	3			
Term Credit Total:						16	6	10		
						Term Credit Total:				
Program Totals						Credits: 1	General Ed: 60		Major & Major Elective: 55	Open Electi

Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective SM: Success Marker Co/Prerequisite(s): List of co/ prerequisites for noted course GC: Gateway Courses CA: Career Activ

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ir: 2024-2025

Credits Per Classification		
OE	Prerequisite/Co	Milestone/Advice
	Math116	
X		
1		
Credits Per Classification		
OE	Prerequisite/Co	Milestone/Advice
	BIO130/130A, math116, Eng 110/BIO131A	
	BIO130/130A, math116, Eng 110/BIO131	
Credits Per Classification		
OE	Prerequisite/Co	Milestone/Advice
	BIOL160&160A /161A	
	BIOL160&160A /161	
	CHEM160,160A/ CHEM 161A	
	CHEM160,160A/ CHEM 161	
Credits Per Classification		
OE	Prerequisite(s)/Co	Milestone/Advice
	Math 201, PHY160	
	HLSC102	
	BIOL 130/130A/131/131AorBIOL160/160A/161/161A	

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x	BIOL130,130A,BIOL131,131A (or) BIO160,160A (& BIO161,161A &BHSC370	
3		
Credit Hours: 5		
Note: ELC: Experiential Learning Course		