

Academic Program Sequence Map

Program Degree Type and Name: BS Health Science Pre-Physician Assistant Track

Catalog Year: 2024-2025

Program Level: Undergraduate **Academic Term Type:** Semester

** Denote core course with an asterisk and (cc) next to the course number*

Year and Term: Year 1, Fall Term							Year and Term: Year 1, Spring Term						
Credits Per Classification							Credits Per Classification						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE		
MATH 116 College Algebra	3	x					ENGL 112 Written English & Lit Studies II	3	x				
ENGL 111 Written English & Lit Studies I	3	x					COMM 110 Oral Communication	3	x				
PSYN 101 Introduction to Psychology	3	x					HLSC 201 Medical Terminology	2		x			
ENGL 110 if required or Gen Ed	3	x					CINQ 101 Critical Inquiry	3	x				
HLSC 102 Intro to Health Professions(cc)	3		x			CA	BIOL 130 Anatomy & Physiology I	3	x				
							BIOL 130A Anatomy & Physiology I	1	x				
Term Credit Total:	15	12	3				Term Credit Total:	15	13	2			
Year and Term: Year 2, Fall Term							Year and Term: Year 2, Spring Term						
Credits Per Classification							Credits Per Classification						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE		
*HLSC 215 Cultural Competence (cc)	3		x				BIOL 160 General Biology I	3	x				
BIOL 131 Anatomy & Physiology II	3	x			BIO130/130A,math116,Eng 110/BIO131A		BIOL 160A General Biology I	1	x				
BIOL 131A Anatomy & Physiology II - Lab	1	x			BIO130/130A,math116,Eng 110/BIO131		CHEM 160 General Chemistry I	3		x			
PSYN 233 Developmental Psychology	3		x				CHEM 160A General Chemistry I	1		x			
HLSC 250 Global Health	3		x				Gen Ed	6	x				
MATH 201 Precalculus	3	x			Math 116								
Term Credit Total:	16	7	9				Term Credit Total:	14	10	4			
Year and Term: Year 3, Fall Term							Year and Term: Year 3, Spring Term						
Credits Per Classification							Credits Per Classification						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE		
BIOL 161 General Biology II - Lecture	3		x		BIOL160&160A /161A		CHEM 260 Organic Chemistry I	3		x			
BIOL 161 General Biology II - Lab	1		x		BIOL160&160A /161		CHEM 260A Organic Chemistry I	1		x			
CHEM 161 General Chemistry II	3		x		CHEM160,160A/ CHEM 161A		JRSM 301	3	x				
CHEM 161A General Chemistry II - Lab	1		x		CHEM160,160A/ CHEM 161		BIOL 265 Microbiology	3		x			
Open Elective	2			X			BIOL 265A Microbiology - Lab	1		x			
Gen Ed	6	x					Gen Ed	3	x				
Term credit total:	16	6	8	2			Term Credit Total:	14	6	8			
Year and Term: Year 4, Fall Term							Year and Term: Year 4, Spring Term						
Credits Per Classification							Credits Per Classification						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE		
BHSC 370 Statistics	3		x		Math115 orMath116 or Math117		HLSC 399 Internship in HS	3		x			

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CHEM 261 Organic Chemistry II	3		x		CHEM260,260A/CHEM261A		CHEM 354 Biochemistry	4		x		
CHEM 261A Organic Chemistry II - Lab	1		x		CHEM260,260A/CHEM261		HLSC 285 Musculoskeletal Anat.	3		x		
BIOL 309 Human Physiology	3		x		BIOL160,160A,BIO161,161A (or) BIOL130,130A, BIO131,131A(&)CHEM 160,160A, CHEM161,161A/BIOL309A		HLSC 350	3		x		
BIOL 309A Human Physiology	1		X		BIOL160,160A,BIO161,161A (or) BIOL130,130A, BIO131,131A(&)CHEM 160,160A, CHEM161,161A/BIOL309		Gen Ed	3	x			
Gen Ed	3	x										
Term Credit Total:	14	3	11				Term Credit Total:	16	3	13		
Program Totals		Credits: 1				General Ed: 60		Major & Major Elective: 58			Open Elective: 2	

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 Ac

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BIOL160,160A,BIO161,161A,C HEM 160,160A, CHEM161,161A, CHEM260,260A, CHEM261,261A	
BIOL 130/130A/131/131A orBIOL160/160A/161/161A	
ENG 112, HLSC 201, HLSC 215	

ativity ELC: Experiential Learning Course

Office of the Provost April 2024