

Academic Program Sequence Map

Program Degree Type and Name: **BS Health Science Pre-Physician Assistant Track**Catalog Year: **2026-2027**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						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice					
MATH 116 College Algebra/ QR	3	x									
ENGL 111 Written English and Lit. Studies I/ C	3	x				Comp 1					
PSYN 101 Introduction to Psychology/S& S	3	x				Breath of Knowledge					
Mercy Seminar 1/FYS	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					
*HLSC 215 Cultural Competence (cc)	3		x								
BIOL 131 Anatomy & Physiology II/LA	3	x			BIO130/130A,math116,Eng 110/BIO131A						
BIOL 131A Anatomy & Physiology II - Lab/LA	1	x			BIO130/130A,math116,Eng 110/BIO131						
PSYN 233 Developmental Psychology	3		x								
Gen Ed/Writing intensive/ SET	3	x									
MATH 201 Precalculus/Liberal arts/LA	3	x			Math 116						
Term Credit Total:	16	7	9								
Year and Term: Year 3, Fall Term						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice					
BIOL 161 General Biology II - Lecture	3		x		BIOL160&160A /161A						
BIOL 161 General Biology II - Lab	1		x		BIOL160&160A /161						
CHEM 161 General Chemistry II	3		x		CHEM160,160A/ CHEM 161A						
CHEM 161A General Chemistry II - Lab	1		x		CHEM160,160A/ CHEM 161						
HLSC 250 Global Health	3		x								
GenEd/Comm 2 Enhanced/SET	3	x									
Term credit total:	14	3	11								
Year and Term: Year 4, Fall Term						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice					
BHSC 370 Statistics	3		x		Math115 orMath116 or Math117						
CHEM 261 Organic Chemistry II	3		x		CHEM260,260A/CHEM261A						
CHEM 261A Organic Chemistry II - Lab	1		x		CHEM260,260A/CHEM261						
BIOL 309 Human Physiology	3		x		BIOL160,160A,BIO161,161A (or) BIOL130,130A, BIO131,131A(&)CHEM 160,160A, CHEM161,161A/BIOL309A						

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/C2	3	x				Comp 2					
GenEd/Comm Enhanced/SET	3	x									
HLSC 201 Medical Terminology	2		x								
Mercy Seminar 2/TI	3	x									
BIOL 130 Anatomy & Physiology I /SR	3	x			Math116, Eng110/BIOL 130A	Breath of Knowledge					
BIOL 130A Anatomy & Physiology I/SR	1	x			Math116, Eng110/BIOL 130	Breath of Knowledge					
Term Credit Total:	15	13	2								
Year and Term: Year 2, Spring Term						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice					
BIOL 160 General Biology I /LA	3	x			Math116/BIOL160A						
BIOL 160A General Biology I/LA	1	x			Math116/BIOL160						
CHEM 160 General Chemistry I	3		x		Math 116/CHEM160A						
CHEM 160A General Chemistry I	1		x		Math 116/CHEM160						
Seminar 3	3	x									
Gen Ed/Diverse Perspectives/SET	3	x									
Term Credit Total:	14	10	4								
Year and Term: Year 3, Spring Term						Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice					
CHEM 260 Organic Chemistry I	3		x		CHEM160,160A,CHEM161, 161A/CHEM260A						
CHEM 260A Organic Chemistry I	1		x		CHEM160,160A,CHEM161, 161A/CHEM260						
Gen Ed/Writing intensive 2/ SET	3	X									
BIOL 265 Microbiology	3		x		BIOL130,130ABIO131,131A, BIO160,160A,BIO161,161A/ BIO265A						
BIOL 265A Microbiology - Lab	1		x		BIOL130,130ABIO131,131A,BI O160,160A,BIO161,161A/BIO2 65						
Gen Ed/2nd Lang 1 or elective	3	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					
HLSC 399 Internship in HS	3		x		HLSC102	WBE					
CHEM 354 Biochemistry/LA	4		x		BIOL160,160A,BIO161,161A,C HEM 160,160A, CHEM161,161A, CHEM260,260A, CHEM261,261A						
HLSC 285 Musculoskeletal Anat.	3		x		BIOL 130/130A/131/131A orBIOL160/160A/161/161A						
HLSC 350 Health Communication	3		x		ENG 112, HLSC 201, HLSC 215						

Academic Program Sequence Map

BIOL 309A Human Physiology	1		X		BIOL160,160A,BIO161,161A (or) BIOL130,130A, BIO131,131A(&)CHEM 160,160A, CHEM161,161A/BIOL309		Open elective	3			X		
Gen Ed/2nd Lang 2 or elective	3	x											
Term Credit Total:	14	3	11				Term Credit Total:	16		13	3		
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 Activity ELC: Experiential Learning Course WBE: Work-Based

Office of the Provost
April 2026