

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							Year and Term: Year 1, Spring Term						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice
MATH 116 College Algebra or higher/ OR	3	x					ENGL 112 Written ENGL & Lit. Studies II/C2	3	x				Comp 2
ENGL 111 Written English and Lit. Studies I/ C	3	x				Comp 1	PSYN 101 Introduction to Psychology/S&S	3	x				
ENGL 110 or Elective	3	x					HLSC 201 Medical Terminology	3		x			
Mercy Seminar 1/First Year Seminar	3	x					Mercy Seminar 2/ Transformative Ideas	3	x				
HLSC 102 Intro to Health Professions	3		x			CA	BIOL 130 Anatomy & Physiology I /SR	3	x			Math116, Eng110/BIOL 130A	
							BIOL 130A Anatomy & Physiology I/SR	1	x			Math116, Eng110/BIOL 130	
Term Credit Total:	15	12	3				Term Credit Total:	16	13	3			
Year and Term: Year 2, Fall Term							Year and Term: Year 2, Spring Term						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice
HLSC 240 Global Health and Cultural Perspec	3		x				BIOL 161 General Biology II - Lecture	3		x		BIOL160&160A /161A	
BIOL 131 Anatomy & Physiology II/LA	3		x		BIOL130/130A,math116,Eng 110/BIOL131a		BIOL 161 General Biology II - Lab	1		x		BIOL160&160A /161	
BIOL 131A Anatomy & Physiology II - Lab/LA	1		x		BIOL130/130A,math116,Eng 110/BIOL131		CHEM 160 General Chemistry I	3		x		Math 116/CHEM160A	
BIOL 160 General Biology I /LA	3		x		MATH 116 or higher/BIOL160a		CHEM 160A General Chemistry I	1		x		Math 116/CHEM160	
BIOL 160A General Biology I/LA	1		x		Math116 or higher/BIOL160		Seminar 3: Big Problems	3	x				
BHSC 370 Statistics or Math 122	3		x		Math115 orMath116 or Math117/ Math 122 CISC 120/MATH 120.		Gen Ed (Ex.Humanities)	3	x				
Term Credit Total:	14	0	14				Term Credit Total:	14	6	8			
Year and Term: Year 3, Fall Term							Year and Term: Year 3, Spring Term						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice
PSYN 233 Developmental Psychology	3		x				BIOL 226 Elements of Biochemistry	3		x		BIOL160,160A,BIO161,161A,CHEM 160,160A, CHEM161,161A	
Gen Ed (ex. Ethical Reasoning)	3	x					HLSC 350 Health Communication	3		x		ENG 112, HLSC 201, HLSC 240	
CHEM 161 General Chemistry II	3		x		CHEM160,160A/ CHEM 161A		Open Elective	3			x		
CHEM 161A General Chemistry II - Lab	1		x		CHEM160,160A/ CHEM 161		BIOL 265 Microbiology	3		x		BIOL130,130ABIO131,131A, or BIO160,160A,BIO161,161A/ BIO265A	
Open Elective	3			x			BIOL 265A Microbiology - Lab	1		x		BIOL130,130A,BIO131,131A,or BIO160,160A,BIO161,161A/BI O265	
GenEd (Language1 or elective)	3	x					Gen Ed (Lang 2 or elective)	3	x				
Term credit total:	16	6	7	3			Term Credit Total:	16	3	13	0		
Year and Term: Year 4, Fall Term							Year and Term: Year 4, Spring Term						
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice
HLSC 399 Internship in HS	3		x		HLSC102, HLSC 240 + PD approval	WBE	Open elective	3			x		
HLSC 285 Musculoskeletal Anat.	3		x		BIOL 130/130A/131/131A orBIOL160/160A/161/161A		Maj Elective: Advanced Bio Course	3		x			Ex./ BIOL 360 Genetics, BIOL 317 Neuroscience, or BIOL 310 Immunology
Gen Ed (Creative Expression)	3	x					Open Elective	3			x		
BIOL 309 Human Physiology	3		x		BIOL160,160A,BIO161,161A (or) BIOL130,130A, BIO131,131A(&)CHEM 160,160A, CHEM161,161A		Maj Elective: CHEM 260 Organic Chemistry I	3		x		CHEM160,160A,CHEM161, 161A/CHEM260A	
Maj Elective (ex./ BIOL309a Human PhysLab)	1		x		BIOL160,160A,BIO161,161A (or) BIOL130,130A, BIO131,131A(&)CHEM 160,160A, CHEM161,161A/BIOL309		Maj Elective: CHEM 260A Organic Chemistry I	1		x		CHEM160,160A,CHEM161, 161A/CHEM260	
Open Elective	3			x									
Term Credit Total:	16	3	7	6			Term Credit Total:	13		7	6		

Program Totals Credits: 120 General Ed: 43 Major & Major Elective: 62 Open Elective: 15

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 Experience

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