

Academic Program Sequence Map

Program Degree Type and Name: **BS Health Science Pre-Physical Therapy 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						Year and Term: Year 1, Spring Term		Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite/Co	Milestone/Advice		
MATH 116 College Algebra or Higher (QR)	3	x					ENGL 112 Written ENGL & Lit. Studies II/C2	3	x						
ENGL 111 Written English and Lit. Studies I/ C1 &	3	x					Mercy Seminar 2/TI	3	x						
ENGL 110 or Elective	3	x					PSYN 101 Introduction to Psychology (Self & Soci	3	x						
Mercy Seminar 1/FYS	3	x					MATH 201 Precalculus	3		x		Math116			
HLSC 102 Intro to Health Professions	3		x			CA	HLSC 201 Medical Terminology	3		x					
Term Credit Total:	15	12	3				Term Credit Total:	15	9	6					
Year and Term: Year 2, Fall Term		Credits Per Classification						Year and Term: Year 2, Spring Term		Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite/Co	Milestone/Advice		
BIOL 130 Anatomy & Physiology I (SR)	3	x			Math116, Eng110/BIOL 130A	GC	BIOL 131 A&P II Lecture	3		x		BIO130/130A, math116,Eng 110/BIOL131A			
BIOL 130A Anatomy & Phsyciology (SR)	1	x			Math116, Eng110/BIOL 130		BIOL 131A A&P II Lab	1		x		BIO130/130A, math116,Eng 110/BIOL131			
PSYN 233 Developmental Psychology	3		x				Mercy Seminar 3	3	x						
HLSC 240 Global Health and Cultural Perspective	3		x				Gen Ed (ex. Creative Exp)	3	x						
Gen Ed (ex.Ethical Reasoning)	3	x					Gen Ed (ex.Humanities)	3	x						
Open Elective	3			x											
Term Credit Total:	16	7	6	3			Term Credit Total:	13	9	4					
Year and Term: Year 3, Fall Term		Credits Per Classification						Year and Term: Year 3, Spring Term		Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite/Co	Milestone/Advice		
BIOL 160 General Biology I - Lecture	3		x		Math116/BIOL160A		BIOL 161 General Biology II	3		x		BIOL160&160A /161A			
BIOL 160A General Biology I - Lab	1		x		Math116/BIOL160		BIOL 161A General Biology II - Lab	1		x		BIOL160&160A /161			
CHEM 160 General Chemistry I lecture	3		x		Math 116/CHEM160A		CHEM 161 General Chemistry II - Lecture	3		x		CHEM160,160A/ CHEM 161A			
CHEM 160A General Chemistry I - Lab	1		x		Math 116/CHEM160		CHEM 161A General Chemistry II - Lab	1		x		CHEM160,160A/ CHEM 161			
Gen Ed (Lang 1 or elective)	3	x					Gen Ed (lang2/or elective)	3	x						
Major Elective (ex.Biol 309 + 309A)	4		x		161, 161A or BIOL 130, 130A, BIOL 131, 131A, CHEM 160, 160A and CHEM 161, CHEM 161A.		HLSC 399 Internship in HS	3		x		HLSC102/PD approval	ELC, WBE		
Term credit total:	15	3	12				Term Credit Total:	14	3	11					
Year and Term: Year 4, Fall Term		Credits Per Classification						Year and Term: Year 4, Spring Term		Credits Per Classification					
Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice	Course Number & Title	CR	GE	Maj	OE	Prerequisite(s)/Co	Milestone/Advice		
PHYS 160 Physics for the Life Sciences I	4		x		Math 201		PHYS 161 Physics for the Life Sciences II	4		x		Math 201, PHY160			
BHSC 370 Statistics for Social & Behavioral Sci or	3		x		Math115 orMath116 or Math117		open elective	3			x				
open elective	3			x			open elective	3			x				

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HLSC 350 Health CommunicationHLSC 350	3		x		ENG 112, HLSC 201, HLSC 240		HLSC 285 Musculoskeletal Anat.	3		x		BIOL 130/130A/131/131AorBI OL160/160A/161/161A	
Major Elective(ex.. HLSC 390 Epidemiology)	3		x		BIOL130,130A,BIOL131,1 31A (or) BIO160,160A (&) BIO161,161A &BHSC370		open elective	3			x		
Term Credit Total:	16		13	3			Term Credit Total:	16		7	9		

Program Totals	Credits: 1	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				

