

Health Science (B.S.H.S) – Pre-PT

2024-2025 Academic Catalog, Bachelor of Science in Health Science – Health Science, Pre-Physical Therapy Concentration

Academic Core for B.S.H.S.		40 Hours	Health Science - Pre-PT	77 Hours
CHRISTIAN STUDIES		6	HEALTH SCIENCE FOUNDATION	
CSBS 1311	Engaging the Old Testament	3	EXSS 2335	Introduction to Health Sciences
CSBS 1312	Engaging the New Testament	3	BIOL 2340	Human Anatomy & Physiology I
ENGLISH		9	BIOL 2140	Human Anatomy & Physiology I Lab
ENGL 1321	Rhetoric & Composition I	3	EXSS 2353	Lifespan Nutrition
ENGL 1322	Rhetoric & Composition II	3	EXSS 3390	Anatomical Kinesiology
ENGL	Literature	3	EXSS 3395	Physiology of Exercise
<i>A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.</i>			EXSS 4344	Leadership in Health Science
EXERCISE & SPORT SCIENCE		2	PSYC 1301	General Psychology
	Select one:			Select one:
EXSS 3107	Advanced Cardiovascular Training	1	EXSS 3107	Advanced Cardiovascular Training
EXAC 4120	Marathon and Half-Marathon Training	1	EXAC 4120	Marathon and Half-Marathon Training
	Select one:			Select one:
EXSS 3135	Advanced Resistance Training	1	EXSS 3135	Advanced Resistance Training
EXAC 3120	Crossfit	1	EXAC 3120	Crossfit
<i>A grade of "C" or higher is required in this section</i>			<i>The hours for EXSS 2353, PSYC 1301, EXSS 3107/4120, and EXSS 3135/3120 are already accounted for in the Academic Core.</i>	
FINE ARTS – SELECT ONE		3	HEALTH SCIENCE MAJOR	
ARTS 1350	Art Appreciation	3	EXSS 2345	Human Anatomy
COMM 2335	Film Appreciation	3	EXSS 2355	Medical Terminology
FINA 2330	Exploring the Fine Arts	3	EXSS 3357	Pharmacology
MUSI 1340	Music Appreciation	3	EXSS 3396	Physiology of Exercise II
THEA 2350	Theatre Appreciation	3	EXSS 4360	Pathophysiology of Chronic Disease
WORLD CULTURES		3	EXSS 4103	Seminar in Health Sciences
EXSS 2353	Lifespan Nutrition	3	EXSS 4050	Health Science Assessment
LAB SCIENCE		4	PRE-PT CONCENTRATION	
BIOL 2141	Human Anatomy & Physiology II Lab	1	BIOL 1150	Biology for Science Majors Lab
BIOL 2341	Human Anatomy & Physiology II	3	BIOL 1350	Biology for Science Majors
PUBLIC SPEAKING		3	BIOL 3175	Human Physiology Lab
COMM 1320	Public Speaking	3	BIOL 3375	Human Physiology
MATHEMATICS		3	CHEM 1410	General Chemistry I
MATH 1306	College Algebra	3	CHEM 1420	General Chemistry II
SOCIAL SCIENCE		3	MATH 1320	Pre Calculus
PSYC 1301	General Psychology	3	MATH 2303	Statistics
US HISTORY OR US GOVERNMENT – SELECT ONE		3	PHYS 2411	General Physics I
HIST 2311	American History to 1877	3	PHYS 2412	General Physics II
HIST 2312	American History since 1877	3	EXSS 3170	Health Science Clinical I
POLS 2305	United States Government	3	EXSS 4170	Health Science Clinical II
POLS 2306	Texas State and Local Government	3	EXSS 4171	Health Science Clinical III
FRESHMAN SEMINAR		1	EXSS 4335	Biomechanics of Human Movement
UMHB 1101	Freshman Seminar	1	EXSS 4351	Rehabilitation and Therapeutic Exercise
CHAPEL – 1 to 4 credits			EXSS 4395	Motor Behavior
UMHB 1002	Chapel		PSYC 2311	Developmental Psychology
Fine Arts Experience – 2 to 8 credits				or
UMHB 1005	Fine Arts Experience		PSYC 3315	Abnormal Psychology

Electives 3 Hours

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You need 3 additional hours to reach your minimum 120 required hrs.

Total Hours

Academic Core for B.S.H.S. Health Science	40
Health Science Foundation	16
Health Science Major	16
Pre-PT Concentration	45
Electives	3
Total hours required for graduation	120

Additional Graduation Requirements

Minimum Upper Level hours	36
Minimum hours taken at UMHB	30
Minimum Upper Level hours taken at UMHB	24
Minimum cumulative GPA	3.20