

**BACHELOR OF SCIENCE
HEALTH SCIENCES
CONCENTRATION IN PRE-PHYSICAL THERAPY**

GSU 100 The First Year Experience 0 hour

All degree seeking students are required to take GSU 100 during their first semester.

General Education Requirements 30 hours

Students must complete BIOL 120, MATH 115, and PSYC 201 as part of the General Education requirements.

Health Sciences Major 44 hours

BIOL	120	Principles of Biology I	
EXSC	455	Psychology of Exercise	3
EXSC	493	Practicum	6
HLTH	101	Introduction to Health & Human Performance	3
HLTH	105	Human Nutrition	3
HLTH	107	Introduction to Medical Terminology	3
HLTH	230	Anatomy & Physiology I	4
HLTH	231	Anatomy & Physiology II	4
HLTH	293	Lifetime Fitness and Wellness (Gateway Course)	3
HLTH	435	Research Methods in Health and Human Performance	3
MATH	115	College Algebra	
MATH	256	Probability and Statistics I	3
PED	201	First Aid and Safety	1
PED	333	Motor Learning and Development	2
PSYC	201	General Psychology	
SCNC	390	Test Prep for STEM Schools	1
SOCL	341	Community and Environmental Health	2
SOCL	342	Health Disparities in Vulnerable Populations	3

Pre-Physical Therapy Concentration 42 hours

BIOL	121	Principles of Biology II	4
CHEM	101	General Chemistry I	4
CHEM	102	General Chemistry II	4
EXSC	350	Orthopedic Evaluation of the Lower Extremity	4
EXSC	410	Exercise for Populations with Chronic Conditions	2
PED	332	Kinesiology (OR)	
PED	421	Exercise Physiology	3
PHYS	201	General Physics I	4
PHYS	202	General Physics II	4
PSYC	250	Lifespan Development	3
Restricted Electives: See recommendations continued on next page			10
Any 300-499 level courses			

General Electives See recommendations on next page 4 hours

Total minimum hours for degree 120 hours

GATEWAY ASSESSMENT – HLTH 293

CAPSTONE ASSESSMENT – EXSC 493

Recommended Electives:

EXSC	351	Orthopedic Evaluation of the Upper Extremity
EXSC	370	Rehabilitation Techniques for Orthopedic Injuries
EXSC	410	Exercise for Populations with Chronic Conditions
EXSC	465	Exercise Testing & Prescription
MGMT	201	Principles of Management
MRKT	201	Principles of Marketing
MRKT	379	Advertising & Sales
MRKT	388	Emerging Media & the Market
PED	332	Kinesiology
PED	421	Exercise Physiology

**BS: HEALTH SCIENCES
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PLAN OF STUDY**

FIRST YEAR

ART 200 (OR) MUSC 200	2	BIOL 121.....	4
BIOL 120.....	4	ENGL 102.....	3
ENGL 101	3	HIST 201, 202, 207, 208 (OR) POSC 203	3
GSU 100.....	0	HLTH 105.....	3
HLTH 101.....	3	HLTH 107.....	3
MATH 115.....	3	Total Hours – Spring Semester.....	16
Total Hours – Fall Semester.....	15		

SECOND YEAR

ENGL 203, 204, 205 (OR) 206	3	CART 101.....	3
HLTH 230.....	4	HIST 201, 202, 207, 208 (OR) POSC 203	3
HLTH 293.....	3	HLTH 231.....	4
PED 201	1	MATH 256.....	3
PSYC 201	3	PSYC 250	3
Total Hours – Fall Semester.....	14	Total Hours – Spring Semester.....	16

THIRD YEAR

CHEM 101.....	4	CHEM 102.....	4
EXSC 350	4	PED 332 (OR) ELECTIVES	3
PED 333	2	SOCL 342	3
SCNC 390.....	1	GENERAL (OR) RESTRICTED ELECTIVES	7
GENERAL (OR) RESTRICTED ELECTIVES (OR) PED 421.....	3	Total Hours – Spring Semester.....	17
Total Hours – Fall Semester.....	14		

FOURTH YEAR

EXSC 455	3	EXSC 410	2
HLTH 435.....	3	EXSC 493*	6
PHYS 201	4	PHYS 202	4
SOCL 341	2	Total Hours – Spring Semester.....	12
GENERAL (OR) RESTRICTED ELECTIVES	4		
Total Hours – Fall Semester.....	16		

*Students who have completed 90 or more credit hours may elect to take EXSC 493 during the summer after their third or fourth year. EXSC 493 may be split into two 3-credit courses taken during different semesters.