

## HEALTH SCIENCE: PRE-PHYSICAL THERAPY CURRICULUM

The Bachelor of Science in **Health Science Pre-Physical Therapy** degree curriculum is designed to produce graduates capable of demonstrating those characteristics identified as desirable by employers of tomorrow's health care professionals. The student majoring in Health Science graduates with general health-related knowledge to be used as the basis for work in a health-care setting. The Health Sciences degree also provides the basis for students to pursue graduate education in Physical Therapy or other health care and science-oriented arenas. Additionally, students who already have an Associate of Arts (AA) degree who wish to pursue a Bachelor of Science degree and return to work in a related health arena would benefit from the Health Science degree. The **Health Science/Pre-Physical Therapy undergraduate degree is ideal for students interested in pursuing the graduate degree in Physical Therapy.**

FRESHMAN YEAR				SOPHOMORE YEAR			
<b>FALL</b>			<b>Credit Hours</b>	<b>FALL</b>			<b>Credit Hours</b>
ENC	1101	Freshman Comm. Skills I	3	PHY	2053	College Physics I w/ Lab	4
MAC	1105	College Algebra	3	<del>#</del> BSC	2093	Anatomy and Physiology I w/ Lab	4
BSC	1010	General Biology I w/Lab	4	AMH	2010	US History (1492 -1865) <b>OR</b>	3
CHM	1045	General Chemistry I w/Lab	4	AMH	2020	US History (1865 – present)	3
HSC	1000	Orientation to Health Science <b>OR</b>	1	PSY	2012	Intro. to Psychology	3
SLS	1101	First Year Experience- Coll. Transition	2	XXX	XXXX	Humanities 1	3
			<b>15-16</b>				<b>17</b>
<b>SPRING</b>			<b>Credit Hours</b>	<b>SPRING</b>			<b>Credit Hours</b>
ENC	1102	Freshman Comm. Skills II	3	PHY	2054	College Physics II w/ Lab	4
*STA	2023	Intro to Probability & Statistics	3	<del>#</del> BSC	2094	Anatomy and Physiology II w/ Lab	4
CHM	1046	General Chemistry II w/Lab	4	XXX	XXXX	Humanities 2	3
BSC	1011	General Biology II w/Lab	4	AFA	3104	African American Experience <b>OR</b>	3
DEP	2004	Human Development & Growth	3	AMH	2091	Intro. African Am. History	3
			<b>17</b>				<b>14</b>
<i>Freshman Year Total Credits</i>			<b>32-33</b>	<i>Sophomore Year Total Credits</i>			<b>31</b>
JUNIOR YEAR				SENIOR YEAR			
<b>FALL</b>			<b>Credit Hours</b>	<b>FALL</b>			<b>Credit Hours</b>
*HSA	3110	Org & Admin Health Care Facilities	3	SYP	4730	Aging in America	3
HSC	3531	Medical Terminology	3	RCS	4060	Psychological Aspects of Disability	3
#HIM	3437	Fundamental Medical Science I	3	RCS	3700	Disability and Society	3
PHT	4028	Professional Development	3	RCS	4200	Intro to Vocational Evaluation	3
XXX	2XXX	Elective-1 (2000 level or higher)	3	XXX	2XXX	Elective-2 (2000 level or higher)	3
			1-2				15
			<b>14-15</b>				<b>15</b>
<b>SPRING</b>			<b>Credit Hours</b>	<b>SPRING</b>			<b>Credit Hours</b>
SYO	3400	Medical Sociology	3	MAN	3025	Principles of Management	3
<del>#</del> HIM	3438	Fundamental Medical Science II	3	CLP	4142	Abnormal Psychology	3
*HSA	4700	Health Care Research	3	HSC	4634	Critical Health Issues	3
HSC	3640	Health Law	3	RCS	4610	Supv & Coord of Vocational Rehab	3
RCS	3030	Introduction to Rehabilitation	3				<b>12</b>
			<b>15</b>	<i>Senior Year Total Credits</i>			<b>27</b>
<i>Junior Year Total Credits</i>			<b>29-30</b>				<b>27</b>

**TOTAL HOURS: 120**

\* HSA 4700; Health Statistics/Research has a prerequisite of HSA 3110 & STA 2023

#HIM 3437; Fundamental Medical Science I has a prerequisite of BSC 2093 & 2093(L)

~~#~~HIM 3438; Fundamental Medical Science II has a prerequisite of BSC 2093, 2093 (L), 2094 & 2094(L)