

# Kansas Wesleyan University

## Department Sport and Exercise Science: Health Science Major

Concentration: Pre-Physical Therapy

Student Name: \_\_\_\_\_

Major Requirements (See back of this sheet)						
Course Prefix	Course Number	Major Requirements (Pre-Requisite)	Liberal Studies	Req. Hours	Semester & Term Taught	Earned Hours
		<b>Health Science Core Courses: (43-46)</b>				
SPES	125	Pharmacology for Exercise and Health Professionals		2	Spring (even yrs)	
SPES	148	First Aid & CPR		1	Spring/Fall	
SPES	150	Foundations of SPES		3	Fall	
SPES	175	Principles of Nutrition		3	Fall/Spring	
SPES	180	Medical Terminology	X	3	Fall/Spring	
SPES	256	Care and Prevention		3	Fall/Spring	
SPES	341	Introduction to Motor Behaviors		3	Fall	
SPES	356	Therapeutic Modalities for the Allied Health Professional		3	Fall	
SPES	357	Therapeutic Exercise		3	Spring	
SPES	359	Exercise Leadership		3	Fall	
SPES	376	Measurements and Assessment in SPES		3	Spring	
SPES	380	Physiology of Exercise		3	Spring	
SPES	440	Advanced Exercise Testing and Prescription		3	Spring	
SPES	443	Kinesiology		3	Fall	
SPES	460	Internship		3-6	Summer of graduation	
SPES	470	Senior Seminar		1	Spring	
		<b>Science/Supporting Requirements (Pre-PT): (38 cred).</b>				
BIOL	221	Human Anatomy & Physiology I		3	Fall	
BIOL	222	Human Anatomy & Physiology II		3	Spring	
BIOL	226	Microbiology	X	4	Fall and Spring	
BSHS	210	Elementary Statistics		3	Fall/Spring	

CHEM	123	General Chemistry I		4	Fall	
CHEM	124	General Chemistry II		4	Spring	
EDUC	244	Developmental Psychology		3	Fall/Spring	
PSYC or	325	Abnormal Psychology		3	Spring	
PSYC	385	Psychology of Sport and Exercise		3	Fall	
Math	121	Precalculus		3	Fall/Spring	
PHYS	201	Fundamental of Physics I		4	Fall	
PHYS	202	Fundamental of Physics II		4	Spring	
PSYC	101	Introductory Psychology: The World of You	X	3	Fall and Spring	
<b>Total MajorHours:</b>				<b>84</b>		

<b>DEGREE REQUIREMENTS</b>			
<b>BACHELOR OF Arts:</b>			
Liberal Studies (36 hours)	36		
ELECTIVES:			
<b>TOTAL GRADUATION HOURS:</b>	<b>120</b>		

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**SUGGESTED SEQUENCE**

**Major: Health Science Pre-Physical Therapy emphasis**

FALL OF YEAR ONE			SPRING OF YEAR ONE		
ENG 120	English <b>(Core)</b>	<b>3</b>	ENGL 121	English <b>(Core)</b>	<b>3</b>
SPES 150	Foundations of HPER	3	MATH 120	Quantitative Analysis (Required to enter Math 121) <b>(Core)</b>	<b>3</b>
INTD 105	The Wesleyan Experience <b>(Core)</b>	<b>2</b>	SPES 180	Medical Terminology	3
SPES 110	General Biology <b>(Lib.Stud)</b> Required	4	BIOL 226	General Microbiology	4
INTD 115	Wesleyan Heritage <b>(Core)</b>	<b>1</b>	PSYC 101	General Psych <b>(Lib. Stu)</b> required	<b>3</b>
SPES 175	Nutrition	<b>3</b>			
	Total	<b>16</b>		Total	<b>16</b>

FALL OF YEAR TWO			SPRING OF YEAR TWO		
CHEM 123	General Chemistry I	4	CHEM 124	General Chemistry II	4
BIOL 221	Anatomy & Physiology I	3	BIOL 222	Anatomy & Physiology II	3
BSSH	Statistical Analysis	3	SPES 148	First Aid & CPR	1
SPES 256	Care and Prevention of Athletic Injuries (Required to enter SPES 300 and 400 level courses)	3	SPES 125	Pharmacology E&H Professional	3
LS	<b>Liberal St. (College Alg.)</b>	<b>3</b>	MATH 121	Pre-Calculus	3
			LS	<b>Liberal Studies</b>	<b>3</b>
	Total	<b>16</b>		Total	<b>17</b>

FALL OF YEAR THREE			SPRING OF YEAR THREE		
PSYCH 201	Physics I	3	PHYS 202	Physics II	4
SPES 356	Therapeutic Modalities	4	SPES 380	Exercise Physiology	3
EDUC 244	Developmental Psychology	3	SPES 357	Therapeutic Exercise	3
PSYC 325					
LS	<b>Liberal Studies</b>	<b>6</b>	LS	<b>Liberal Studies</b>	<b>6</b>
	Total	<b>16</b>		Total	<b>16</b>

FALL OF YEAR FOUR			SPRING OF YEAR FOUR		
SPES 342	Intro to Motor Behavior	3	SPES 376	Measurements and Assessment	3
SPES 359	Exercise Leadership	3	SPES 440	Advanced Exercise Testing and Prescription	3
SPES 443	Kinesiology	3	SPES 470	Senior Seminar	1
LS	<b>Liberal Studies/Elective</b>	4-9		Elective	5-11
	Total	13		Total	12

Summer		
SPES 460	Internship	3
	Total	3-6

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**Total Hours = 120**