

Bachelor of Science

**EXERCISE SCIENCE CONCENTRATION
(Pre-Physical Therapy)**

STUDENT _____

ADVISOR _____

Support Course for the Kinesiology Major:

Course #	Days	Prequi	Description	Units	Sem/Yr	Grade	Inst
KIN 201			Foundations of Kinesiology	3			
BIO 220		Bio 110	Anatomy (with lab)	4			
BIO 224		Chem 115AB	Physiology (with lab)	4			
			Human Nutrition	3			
CS 101			Introduction to Computing	3			
Total				17			

Undergraduate Kinesiology Core Requirements (ALL except KIN 410 & Math 165 require Bio 220 & 224):

KIN 301	MW AM	Engl 101	Hist. & Phil. of Human Movement	4			
KIN 305	MW AM	Engl 101 & WEPT	Psych. Bases of Human Movement	4			
KIN 315	TTH AM	Engl 101	Sociology of Sport	3			
MATH 165		ELM	Elementary Applied Statistics	4			
KIN 350	TTH AM	Bio 220 & GE math	Biomechanics	4			
KIN 360	MW PM	Bio 224 & GE math	Physiology of Exercise	4			
KIN 410	Evenings		Lifespan Motor Development	3			
KIN 460	MW PM	KIN 360	Conditioning for Health and Performance	3			
Total				29			

EXERCISE SCIENCE CONCENTRATION:

CHEM 115A		ELM	General Chemistry	5			
CHEM 115B		115A	General Chemistry	5			
PHYS 209A			General Physics Lab	1			
PHYS 210 A			General Physics Lecture	3			
PHYS 209B*			General Physics Lab	1			
PHYS 210B*			General Physics Lecture	3			
KIN 241/242	241-Fall Only 242- Fall & Spr	Bio 220 & 224	Emergency Response OR Principles of Musculoskeletal Injuries	3			
KIN 430D		Dept Approval	Field Experience	3			
PSY 425			Abnormal Psychology	3			
BIO		Dept Approval	Biology elective (e.g., BIO 318 or 240 or other course pre-approved by the Dept)	3			
Total				26-30			

* Second semester of Physics is a prerequisite to admission into graduate Physical Therapy Programs but is not required for completion of the BS degree in Kinesiology within the Exercise Science Concentration.

Advised (dates): _____

Advisor: _____