

Bachelor of Science in Kinesiology Pre-Physical Therapy Option

PREREQUISITES TO CORE	<u>Units</u>	<u>Semester/Year</u>	<u>Grade</u>
ZOOL 113* Human Physiology	4	_____	_____
ZOOL 270 Human Anatomy	4	_____	_____

LOWER DIVISION CORE			
HED 120 Respond to Emergencies CPRFPR	1	_____	_____
KINS 165 Foundations of Kinesiology	3	_____	_____
UPPER DIVISION CORE			
KINS 379* Exercise Physiology	4	_____	_____
KINS 386* Structural Kinesiology	4	_____	_____
KINS 474 Psychology of Sport and Exercise	3	_____	_____
KINS 483 Evaluation Techniques	3	_____	_____
KINS 484 Motor Development/Motor Learning	3	_____	_____
KINS 492* Senior Seminar	3	_____	_____
	(24 units)		

LOWER DIVISION MAJOR REQUIREMENTS (also double counts with lower division GE Area)

BIOL 105* Principles of Biology (GE Area B)	4	_____	_____
CHEM 109* General Chemistry (GE Area B)	5	_____	_____
CHEM 110* General Chemistry	5	_____	_____
PHYX 106* College Physics: Mech & Heat	4	_____	_____
PHYX 107* College Physics: Electromag & Mod	4	_____	_____
PSYC 104 Introduction to Psychology (GE Area D)	3	_____	_____
SOC 104 Introduction to Sociology (GE Area D)	3	_____	_____
STAT 108* Elementary Statistics (GE Area B)	4	_____	_____
	(32 units)		

UPPER DIVISION MAJOR REQUIREMENTS

PSYC 438* Dynamics Abnormal Behavior	3	_____	_____
Electives ^{^+} Upper Division Major Electives	8	_____	_____
	(11 units)		

Core (24 units) + Option (43 units) = 67 units total

Courses listed under the pre-physical therapy option are suggested courses that are required by the majority of physical therapy graduate school programs. Note: Students should consult with their academic advisor each semester for recent modification to the above.

* Prerequisite required (see back of page for details)

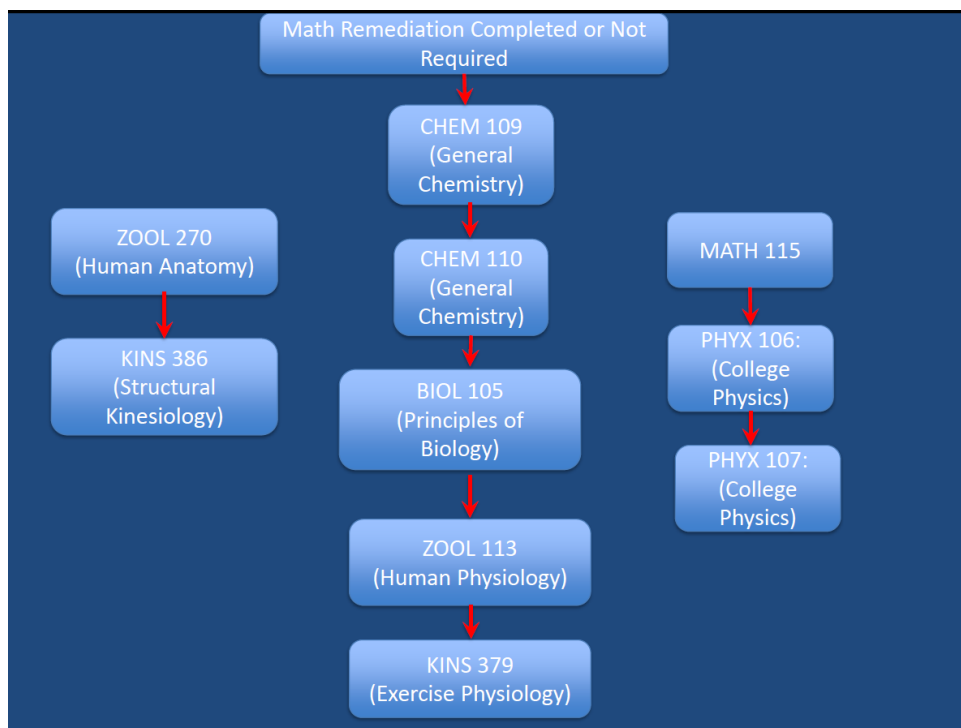
[^] Upper Division Major Electives should be selected in consultation with major advisor based on courses that are required and/or recommended by physical therapy graduate programs.

⁺ Some suggested upper division elective courses offered by the Department of Kinesiology and Recreation Administration:

KINS 339 Group Exercise Instruction	2
KINS 385 Adapted Physical Education	3
KINS 425 Strength and Conditioning	3
KINS 450 Exercise Testing	3
KINS 455 Exercise Prescription/Leadership	3
KINS 490 Pre-Physical Therapy Practica	3
HED 388/580 Health-Related Behavior Change	3
REC 302 Inclusive Recreation	3
KINS Graduate Level courses (see catalog)	3
KINS Concepts of Teaching courses (see catalog)	2
HED Nutrition courses (see catalog)	3

Note: Students are not limited to these courses and should consult with their academic advisor to discuss which classes will fit best with students' goals and interests.

Prerequisites:



Additional Prerequisites:

Course	Required Pre-Requisite	Recommended
KINS 483		STAT 108
KINS 492	Senior Standing	
STAT 108	Math remediation completed or not required	
PSYC 438	PSYC 104	
Upper Division Elective Options~:	Required Pre-Requisite(s)	Recommended
KINS 425	KINS 379, KINS 386	
KINS 450	HED 120, KINS 379	
KINS 455	HED 120, KINS 450, Senior Standing	
KINS 490	ZOOM 113, ZOOM 270, Junior/Senior Standing	

~See course catalog to check for any other pre-requisites needed for additional UD electives.

IMPORTANT NOTES:

- A C- or better is required for all required courses for the major that have a KINS, REC, or HED prefix (or their equivalent). However, students who plan to apply to Physical Therapy graduate programs are encouraged to research schools they plan to apply to in order to meet the pre-requisites for the schools as well (start with www.apta.org/ProspectiveStudents/).
- **Certification Exams:**
 - *Certified Strength and Conditioning Specialist* (CSCS) exam: Students interested in sitting for the CSCS exam through the National Strength and Conditioning Association are advised to take KINS 425 and obtain experience in the field.
 - *ACSM Certified Exercise Physiologist* (ACSM EP-C) or *ACSM or NSCA Certified Personal Trainer* (CPT) exams: Students interested in sitting for these exams through the American College of Sports Medicine or the National Strength and Conditioning Association are advised to take KINS 450, KINS 455, and obtain experience in the field.
 - Successful completion of these courses does not guarantee that students will pass these certification exams; additional study will be required.

ADVISORS: (See "Student Center" on the "My Humboldt" page of HSU's website for your advisor)

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