











PRE-PHYSICIAN ASSISTANT, EMPHASIS (KINESIOLOGY)

The Pre-Physician Assistant area of emphasis is designed for students wishing to apply for professional physical therapy programs. Adding this area of emphasis may require students to take beyond 15 hours per semester or to take summer classes in order to complete their degree program in four years.

Course Requirements


 - General Education Course


 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Code	Title	Credit Hours
BSC 120 	Principles of Biology I	3
BSC 120L 	Principles of Biology I Lab	1
BSC 121 	Principles of Biology II	3
BSC 121L 	Prin of Biology II Lab	1
CHM 211 	Principles of Chemistry I ¹	3
CHM 217 	Principles of Chem Lab I	2
CHM 212 	Principles Chemistry II	3
CHM 218 	Principles of Chem Lab II	2
CHM 355	Organic Chemistry I	3
CHM 356	Organic Chemistry II	3
CHM 361	Intro Organic Chm Lab	3
Microbiology: 4-5 hours of BSC 302 and 304, OR 4 hours of BSC 250 and BSC 250L.		4-5
Total Credit Hours		31-32




¹ CHM 111 may be required based on pre-requisites or placement exam.

Semester Plan






 - General Education Course

 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

First Year






First Semester		Credit Hours
HS 200 	Comp Medical Terminology (CT)	3
HS 201	Intro Appl Anat & Physiol	3
ENG 101 	Beginning Composition	3
MTH 121 	Concepts and Applications (CT)	3
FYS 100	First Yr Sem Critical Thinking	3
UNI 100	Freshman First Class	1
Credit Hours		16

Second Semester


BSC 227	Human Anatomy	3
BSC 227L	Human Anatomy Lab	1
ENG 201 	Advanced Composition	3
PSY 201 	Introductory Psychology (CT)	3
Fine Arts Elective		3
CMM 103 	Fund Speech-Communication	3
CHM 211 	Principles of Chemistry I	5
& CHM 217 	and Principles of Chem Lab I ¹	
Credit Hours		21

Second Year

First Semester

BSC 228 	Human Physiology	3
BSC 228L 	Human Physiology Lab	1
SFT 235 	Intro to Occup Safety (CT)	3
HS 222	Hlth Prov First Aid/CPR/AED	3
Restricted Elective		3
CHM 212 	Principles Chemistry II	5
& CHM 218 	and Principles of Chem Lab II ¹	
Credit Hours		18

Second Semester


HS 365	Functional Kinesiology	3
HS 365L	Functional Kinesiology Lab	1
SFT 372	Safety & Industrial Tech	3
PSY 223 	Elem Behavioral Stat	3
DTS 210	Nutrition	3
Restricted Elective		3
Credit Hours		16

Third Year

First Semester

HS 215	Intro to Athletic Training	3
SFT Minor Restricted Elective		3
HS 369	Motor Learning	3
Humanities Elective		3
Restricted Elective		3
CHM 355	Organic Chemistry I ¹	3
Credit Hours		18






Second Semester

ESS 345	Exercise Physiology	3
PSY 405	Sport Psychology	3
SFT 375	Construction Safety I	3
SOC 200 	Understanding Society (CT)	3
Restricted Elective		3
CHM 356	Organic Chemistry II ¹	3
CHM 361	Intro Organic Chm Lab	3
Credit Hours		21

Fourth Year

First Semester

HS 410	Organ Admin in Kines	3
ESS 442	Princ of Strength & Cond	3
ESS 443	Prin of Strength Cond Lab	1

SFT 499	Dev & Mgt of Occup Safety Prog	3
Restricted Elective		3
Restricted Elective		3
BSC 120 	Principles of Biology I	4
& BSC 120L 	and Principles of Biology I Lab	
Credit Hours		20
Second Semester		
ESS 491 	Internship Exercise Science	6
HS 220	Personal Health	3
Restricted Elective		3
BSC 121 	Principles of Biology II	4
& BSC 121L 	and Prin of Biology II Lab	
Microbiology: 4-5 hours of BSC 302 and 304, OR 4 hours of BSC 250 and BSC 250L.		4-5
Credit Hours		20-21
Total Credit Hours		150-151

¹ May be taken in Summer.