











PRE-PHYSICIAN ASSISTANT, EMPHASIS (ATHLETIC TRAINING)

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
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
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
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		Credit Hours
First Semester		
ENG 101 	Beginning Composition	3
FYS 100	First Yr Sem Critical Thinking	3
HS 200 	Comp Medical Terminology (CT)	3
HS 220	Personal Health	3
UNI 100	Freshman First Class	1





MTH 130  or MTH 127 	College Algebra or College Algebra-Expanded	3-5
Credit Hours		16-18

Second Semester







CHM 211  & CHM 217 	Principles of Chemistry I and Principles of Chem Lab I	5
ENG 201 	Advanced Composition	3
HS 222	Hlth Prov First Aid/CPR/AED	3
PSY 201 	Introductory Psychology (CT)	3
Statistics Elective		3
Credit Hours		17

Second Year

First Semester

BSC 120  & BSC 120L 	Principles of Biology I and Principles of Biology I Lab	4
BSC 227	Human Anatomy	3
BSC 227L	Human Anatomy Lab	1
CHM 212  & CHM 218 	Principles Chemistry II and Principles of Chem Lab II ¹	5
DTS 210	Nutrition	3
Humanities Elective		3
HS 215	Intro to Athletic Training	3
PHY 100 or 200 Course		3
Credit Hours		25

Second Semester

BSC 121  & BSC 121L 	Principles of Biology II and Prin of Biology II Lab	4
BSC 228 	Human Physiology	3
BSC 228L 	Human Physiology Lab	1
HS 365	Functional Kinesiology	3
HS 365L	Functional Kinesiology Lab	1
MUS 142 	Music in Society (recommended Multicultural)	3
SOC 200 	Understanding Society (CT)	3
Core II Communications Course		3
Credit Hours		21

Third Year

First Semester

Exercise Physiology Elective		3
CHM 355	Organic Chemistry I ¹	3
HS 212	Practical & Emerging Tech AT	3
HS 369	Motor Learning	3
HS 405 or PSY 405	Sport Psychology or Sport Psychology	3
Core II Fine Arts		3
Credit Hours		18

Second Semester

CHM 356	Organic Chemistry II ¹	3
CHM 361	Intro Organic Chm Lab	3
Core II Humanities		3
ESS 442	Princ of Strength & Cond	3

ESS 443	Prin of Strength Cond Lab	1
HS 230	Orthopedic Skills	3
Microbiology: 4-5 hours of BSC 302 and 304, OR 4 hours of BSC 250 and BSC 250L.		4-5
Credit Hours		20-21
Fourth Year		
Once the student is admitted into the PMSAT program, the student will complete 25 Graduate credit hours that will count toward the completion of their undergraduate degree.		25
Credit Hours		25
Total Credit Hours		142-145

¹ May be taken in Summer.