

Department of Health, Physical Education & Exercise Science

BACHELOR OF SCIENCE IN EXERCISE SCIENCE

Kinesiotherapy

Fall 2024 Admissions or Later

Curriculum ID: EXE.KIN 2024

Total Curriculum Hours: 128

FIRST YEAR

Semester I

<u>Course #</u>	<u>Course Title</u>	<u>Credit Hours</u>
ENG 101	College English I	3
HRP 120	Medical Terminology	3
EXS 170 (F, S)	Introduction to Exercise Science	3
HED 170 (F, S)	Personal & Community Health	3
PED 287 (F)	Anatomy and Physiology I	3
PED 287L (F)	Anatomy and Physiology I Lab	1
SEM 101/101H	Spartan Seminar	1
Total		17

Semester II

<u>Course #</u>	<u>Course Title</u>	<u>Credit Hours</u>
ENG 102	College English II	3
CSC 150/CLS 150	Computer Concepts and Application	3
MTH 151	College Algebra	3
PED 133/134 (F, S)	Beginning Swimming	1
PED 158 (F, S)	Fundamentals of Physical Education	1
PED 288 (S)	Anatomy and Physiology II (<i>PED 287</i>)	3
PED 288L(S)	Antatomy and Physiology II Lab (<i>PED 287L</i>)	1
SEM 102/102H	Spartan Seminar	1
Total		16

SECOND YEAR

Semester I

<u>Course #</u>	<u>Course Title</u>	<u>Credit Hours</u>
FSN 110 (F, S)	Science of Human Nutrition	3
EXS 291	Care & Prevention of Athletic Injuries (<i>PED 287, 287L</i>)	3
EXS 355 (F)	Anatomical Kinesiology (<i>PED 288, PED 288L</i>)	3
EXS 300 (F, S)	Physiological Basis of Exercise (<i>PED 288</i>)	3
EXS 300L (F, S)	Physiological Basis of Exercise Lab (<i>PED 288</i>)	1
EXS 292 (F, S)	Stress Management (<i>PED 288, PED 288L</i>)	3
SEM 201/201H	Spartan Seminar	1
Total		17

Semester II

<u>Course #</u>	<u>Course Title</u>	<u>Credit Hours</u>
CHM 215	Chemistry	3
CHM 215L	Chemistry Lab	1
PSY 210	Introduction Psychology	3
EXS 267	Therapeutic Exercises & Sports	4
****XXX	Social Sciences	3
EXS 356 (S)	Biomechanics of Human Motion (<i>EXS 355, MTH 151</i>)	3
Total		17

KINESIOTHERAPY Curriculum ID: 2024

THIRD YEAR

Semester I

<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>	<u>Hours</u>
PSY 228	Developmental Psychology	3	
ENG 285	Public Speaking	3	
EXS 363 (F, S)	Clinical Aspects of Aging (<i>EXS 300</i>)	2	
PED 365/365H (F, S)	Adapted Physical Education (<i>PED 288</i>)	3	
EXS 430 (F)	Neurol. & Patholog. Foundations in EXS (<i>EXS 300, EXS 300L</i>)	3	
EXS 483 (F)	Clinical Kinesiology I (<i>EXS 355, EXS 356</i>)	<u>3</u>	
Total		17	

Semester II

<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>	<u>Hours</u>
PSY 280	Abnormal Psychology (<i>PSY 210</i>)	3	
HUM XXX	Humanities	3	
EXS 491 (S)	Clinical Experience Practicum (<i>EXS 483, Co req- EXS 484</i>)		3
EXS 369 (S)	Research Methods & Statistical Evaluations (<i>MTH 151</i>)	3	
EXS 484 (S)	Clinical Kinesiology II (<i>EXS 483</i>)	3	
PED 450/450H (F, S)	Motor Learning (<i>PED 288, PED 288L</i>)	<u>3</u>	
Total		18	

FOURTH YEAR

Semester I

<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>	<u>Hours</u>
**XXX	Cultural Perspectives (online)	3	
EXS 493G (F, S)	Clinical Internship/ Exercise Science* (<i>all didactic course work</i>)		
	*Lab Hrs. 500 – Cardiac	<u>10</u>	
Total		13	

Semester II

<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>	<u>Hours</u>
**XXX	Cultural Perspectives (online)	3	
EXS 493I (F, S)	Clinical Internship/ Exercise Science* (<i>all didactic course work</i>)		
	*Lab Hrs. 500 – Clinical Specialization	<u>10</u>	
Total		13	

(Course Pre-requisites)

***Must have completed all didactic coursework. Advised to have current certifications: CPR, First Aid, and AED. Preapproval required (See KT Program Director) for course registration**

Additional Prerequisites for Graduate School

CHM 216 & CHM 216L or CHM 221 & CHM 221L

PHY 153 & PHY 153L

PED 179

****Cultural Perspectives:** (ENG 383/HIS 335/HIS 336/HIS 370/HIS371/HIS 377/POS 315/PSY 340/SOC 237 /HRP 290/HRP 320 and MUS 234)

*****Humanities:** (HUM 210/HUM 211/ENG 207/FIA 201/MUS 301 and MUS 324)

******Social Sciences:** (SOC 101/HIS 100/HIS101/HIS 102/HIS 103/BUS 175/ECN 200)

Driver's Education Endorsement: PED 441 Driver's Education Task Analysis
 PED 444 Driver's Education (Practical, in Car) (PED 441)
 PED 443 Driver's Rehabilitation (PED 441 & 444)

Lifeguarding Certification: PED 325 (PED 133/134 and/or instructor's approval)