

Department of Kinesiology

Bachelor of Science in Sport Science & Fitness Management

Pre-Physical Therapy Option Curriculum Guide

Effective 2020-2021

FRESHMAN YEAR

| <i>Fall Semester</i> | | | <i>CrH</i> | <i>Spring Semester</i> | | | <i>CrH</i> |
|----------------------|-----------------------------|----------|------------|------------------------|------------------------------------|----------|------------|
| ENGL100 | Ideas & Their Expr. I (WC) | 3 | | ENGL 101 | Ideas & Their Exp II (WC) | 3 | |
| FRST 101 | College Success | 1 | | | Humanities/Fine Arts ^a | 3 | |
| SSFM 130 | Intro to Kinesiology | 3 | | | Global Awareness ^a | 3 | |
| BIOL 100 | Biological Science (SR) | 4 | | | A-A Culture & History ^a | 3 | |
| CHEM106/116 | GEN CHEMISTRY VI & LAB (SR) | <u>4</u> | | MATH 111 | Coll Alg & Trig (MLA) | <u>4</u> | |
| | | | 15 | | | | 16 |

**Students must acquire a minimum grade point average of 2.8 in a 4.0 scale by the end of the freshman year in order to continue in the Pre-PT option.

SOPHOMORE YEAR

| <i>Fall</i> | | | <i>CrH</i> | <i>Spring</i> | | | <i>CrH</i> |
|--------------|---|----------|------------|---------------|-----------------------------|----------|------------|
| | <i>Social/Behavioral Science ^a</i> | 3 | | MATH 224 | INTRO to PROB & STATS (MLA) | 3 | |
| SSFM 201 | Princip. of Strength & Cond. | 3 | | SSFM 225 | Fitness Leadership | 3 | |
| PSYC 101 | GENERAL PSYCHOLOGY | 3 | | SSFM 272 | Fitness & Aging | 3 | |
| BIOL 350 | ANAT & PHYS I | 4 | | BIOL 351 | ANAT & PHYS II | 4 | |
| CHEM 107/117 | GEN CHEMISTRY VII & LAB | <u>4</u> | | PHYS 225/235 | COLL PHYSICS I & LAB | <u>4</u> | |
| | | | 17 | | | | 17 |

JUNIOR YEAR

| <i>Fall</i> | | | <i>CrH</i> | <i>Spring</i> | | | <i>CrH</i> |
|--------------|-----------------------------------|----------|------------|---------------|------------------------------|----------|------------|
| | <i>HPLS Elective ^d</i> | 3 | | SSFM 303 | Nutrition for Sport&Fitness | 3 | |
| SSFM 300 | Fitness Facilities Mgmt | 3 | | SSFM 333 | Intro to Sports Medicine | 3 | |
| SSFM 340 | Intro to Sport Management | 3 | | HPED 370 | Exercise Physiology | 3 | |
| HPED 345 | Applied Anatomy | 3 | | HPED 375 | Motor Learning & Control | 3 | |
| PHYS 226/236 | COLL PHYSICS II & LAB | <u>4</u> | | | PRE-PT ELECTIVE ^c | <u>3</u> | |
| | | | 16 | | | | 15 |

SENIOR YEAR

| <i>Fall</i> | | | <i>CrH</i> | <i>Spring</i> | | | <i>CrH</i> |
|-------------|--------------------------------|----------|------------|-------------------------|---------------------------------|----------|------------|
| HPED 342 | First Aid & Safety | 3 | | | Free Elective ^b | 3 | |
| SSFM 469 | Msrmnt&Eval for Kines Research | 3 | | | Free Elective ^b | 3 | |
| SSFM 471 | Fit Assess/Exer Prescription | 3 | | SSFM 498 | Internship ^d 270 hrs | <u>6</u> | |
| SSFM 472 | Ex Progr Special Pops | <u>3</u> | | | | | |
| | | | 12 | Total Credit Hours: 120 | | | 12 |

Revised curriculum FALL 2017

PRE PT OPTION COURSES IN CAPS

(OVER)

WC- Written Communication (6 hrs)

SC- Scientific Reasoning (7 hrs)

MLA- Math, Logic, and Analytical Reasoning (6 hrs)

^a **12 hours**- Students must choose from the list of **university-approved** Humanities/Fine Arts, Global Awareness, African-American Culture and History, and Social/Behavioral Sciences courses. The HPLS dept recommends its students use **SSFM 226** as their **Soc/Behav Sciences** course.

^b **6 hours**- Free Electives: Students may take any courses for which they meet the pre-requisites.

^c **3 hours**- These hours are used as pre-requisites for graduate school in allied health. Students may choose from the list of **approved** PrePT courses

^d **3 hours** - Students may choose from any SSFM, HPED, or LSS course that is not already part of their curriculum

Students who do not meet the SAT requirements for MATH 111 will need to take MATH 103 & MATH 104 **instead as prerequisites for MATH 224 and PHYS 225

Students who do not meet the SAT requirements for CHEM 106/116 will need to take CHEM 103 **first

OPTION PRE-REQUISITES (must pass with at least a 'C')

CHEM 103 or CHEM 106/116 before BIOL 350

MATH 111 (or MATH 103/104) before PHYS 225

MATH 111 (or MATH 103/104) before MATH 224

*Students must pass Anat&Phys I by the end of 1st semester Junior year **at the latest** in order to be able to take SSFM 303, SSFM 333, HPED 370 , & HPED 375 in Spring

*Students must pass HPED 370 by August before Senior year **at the latest** in order to be able to take SSFM 471 and SSFM 472 in the Fall

COURSES NOT TOWARDS DEGREE: