



## Springfield College Sequencing Guide

### Health Science – Pre-physical Therapy Major (HSPT) ▼ 2022-2023

*If you entered Springfield College in 2022-2023, use this guide for sequencing your courses. Requirements are subject to change and may not be offered when listed. Use your online degree audit to verify your progress, and always confirm your plans with your advisor.*

#### Core Curriculum Requirements, Electives, and College Requirements

*In addition to the major requirements listed below, you will need to fill the following Core Curriculum categories:*

- |  |                                |                                |                              |
|--|--------------------------------|--------------------------------|------------------------------|
| • 100-level Wellness & Physical (1 cr) | • Literature (3 cr)            | • Aesthetic Expression (3 cr)  | • Themed Explorations (9 cr) |
| • 200-level Wellness & Physical (1 cr) | • Spiritual and Ethical (3 cr) | • Historical and Social (3 cr) | ➢ 3 different prefixes       |
| • 300-level Wellness & Physical (1 cr) |                                |                                | ➢ 1 Global course            |

*This major typically requires 63 credits to complete, plus 15 to 18 credits for a required minor. In addition to the Core Curriculum and major requirements listed, you must complete:*

- All your undergraduate requirements (including Core Curriculums, your minor, and any necessary electives) to total 105 credits by May of your third year
- Elective credits necessary to total 105 may range from 0 to 10 or more, depending on minor selected
- 15 credits from your fourth year will be added to those 105 to total the 120 required for your undergraduate degree
- The residency requirement—45 credits taken at Springfield College (including 15 of your last 30)

#### HSPT Major Requirements – Typical First-Year Schedule

**Fall:**

SCSM 101, Springfield College Seminar (Core requirement – 3 cr)  
 ENGL 113, College Writing I (Core requirement – 3 cr)  
 BIOL 121, Bioscience I (3 cr – also fills Scientific Reasoning Core)  
 BIOL 123, Bioscience I Laboratory (1 cr – also fills Scientific Reasoning Core)  
 CHEM 121, General Chemistry I (3 cr)  
 CHEM 123, General Chemistry I Laboratory (1 cr)

Plus other Core or major requirements to total 17-18 credits

**Spring:**

ENGL 114, College Writing II (Core requirement – 3 cr)  
 BIOL 122, Bioscience II (3 cr)  
 BIOL 124, Bioscience II Laboratory (1 cr)  
 CHEM 122, General Chemistry II (3 cr)  
 CHEM 124, General Chemistry II Laboratory (1 cr)  
 Plus other Core or major requirements to total 35-36 credits for the year

**Fall or Spring:**

Choose from MATH 125, 131, or 140 (3 cr - also fills Quantitative Reasoning Core)

#### HSPT Major Requirements – Typical Second-Year Schedule

**Fall:**

BIOL 250, Human Anatomy and Physiology I (3 cr)  
 BIOL 252, Human Anatomy and Physiology I Laboratory (1 cr)  
 PHYS 210, General Physics I (4 cr)  
 or PHYS 310, Physics I with Calculus (4 cr)  
 Plus Core and major requirements, or minor requirements to total 17-18 credits

**Spring:**

BIOL 251, Human Anatomy and Physiology II (3 cr)  
 BIOL 253, Human Anatomy and Physiology II Laboratory (1 cr)  
 PHYS 211, General Physics II (4 cr)  
 or PHYS 311, Physics II with Calculus (4 cr)  
 Plus Core and major requirements, or minor requirements to total 35-36 credits for the year

### HSPT Major Requirements – Typical Third-Year Schedule

**Fall:**

Classes listed below, other major requirements, Core, minor requirements, or electives (if applicable) to total 17-18 credits

**Spring:**

Classes listed below, other major requirements, Core, minor requirements, or electives (if applicable) to total 17-18 credits

**Fall or Spring:**

AEXS 313, Physiology of Exercise (3 cr)

*Taken concurrently:*

PHTH 482, The Physical Therapy Professional (2 cr), *and*

PHTH 310, Healthcare Language: Systems, Specialties, Pathologies and Culture (3 cr), *and*

PHTH 480, Physical Therapy and Healthcare Research Skills (2 cr)

### Additional HSPT Major Requirements – Must Be Complete by May of Your Third Year

Select **one course** (3 credits) from the following:

PSYC 101, Introduction to Psychology (3 cr)

PSYC 109, Human Development (3 cr)

PSYC 135, Personality and Personal Adjustment (3 cr)

Select **one course** (3 credits) from the following:

HSCI 225, Biostatistics (3 cr)

MATH 215, Probability and Statistics (3 cr)

PSYC 211, Introduction to Statistics (3 cr)

*In addition, you must complete an official minor (15-18 credits)*

### HSPT Major Requirements – Typical Fourth-Year Schedule (additional courses are also taken for your graduate degree)

*To help ensure continuation in the DPT program, you should earn a B or better in each of these courses. You must also maintain your minimum 3.0 major and cumulative GPAs.*

**Summer:**

PHTH 504, Anatomy of the Musculoskeletal System (3 cr)

**Fall:**

PHTH 516, Clinical Kinesiology (3 cr)

PHTH 530, Neuroscience (3 cr)

**and** PHTH 531, Neuroscience Lab (0 cr)

**Spring:**

PHTH 550, Clinical Pharmacology (3 cr)

PHTH 574, Human Movement Across the Lifespan(3 cr)

### HSPT Major – Program Standards

Program standards for the HSPT major, include, but are not limited to:

- Achieving a minimum 3.000 cumulative GPA by May of your third year
- Achieving a minimum 3.300 GPA in your major requirements by May of your third year
- Earning a C or better in all undergraduate courses required for the program (400-level and below)
- Complying with all departmental standards for professional conduct and academic performance as specified in the *Undergraduate Pre-Physical Therapy Student Handbook*

Meeting additional standards is required to guarantee continuation into the DPT program. For more information about those standards, see the *Undergraduate Pre-Physical Therapy Student Handbook* or contact your advisor.