# Springfield College Sequencing Guide Health Science – Pre-physical Therapy Major (HSPT) ▼ 2023-2024

Requirements are subject to change and may not be offered when listed. Use your online degree audit to verify your progress 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 prefixesI Global course

300-level Wellness & Physical (1 cr)

CHEM 123, General Chemistry I Laboratory (1 cr)

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

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)

| Wellness Passport Stamps  |  |  |  |  |
|---|--|--|--|--|
| All students must complete <b>24 stamps</b> upon successful completion of a WLPL 300-level course. Students must complete a minimum of 8 stamps in each of the following domains: |  |  |  |  |
| ☐ Mental Wellness ☐ Physical Wellness ☐ Meaning and Purpose Wellness  |  |  |  |  |
|   |  |  |  |  |
| HSPT Major Requirements – Typical First-Year Schedule   |  |  |  |  |
| Fall:   | Spring:  |  |  |  |
| SCSM 101, Springfield College Seminar (Core requirement – 3   | ENGL 114, College Writing II (Core requirement – 3 cr)       |  |  |  |
| cr)   | BIOL 122, Bioscience II (3 cr)                               |  |  |  |
| ENGL 113, College Writing I (Core requirement – 3 cr)   | BIOL 124, Bioscience II Laboratory (1 cr)                    |  |  |  |
| BIOL 121, Bioscience I (3 cr – also fills Scientific Reasoning  | CHEM 122, General Chemistry II (3 cr)                        |  |  |  |
| Core)   | CHEM 124, General Chemistry II Laboratory (1 cr)             |  |  |  |
| BIOL 123, Bioscience I Laboratory (1 cr – also fills Scientific   | Plus other Core or major requirements to total 35-36 credits |  |  |  |
| Reasoning Core)   | for the year   |  |  |  |
| CHEM 121, General Chemistry I (3 cr)  |  |  |  |  |

Fall or Spring:

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

| I | HSPT Major Requirements - Typical Second-Year Schedule     |  |  |  |  |
|---|--|--|--|--|--|
| I | Fall:  | Spring:  |  |  |  |
| I | BIOL 250, Human Anatomy and Physiology I (3 cr)            | BIOL 251, Human Anatomy and Physiology II (3 cr)           |  |  |  |
| I | BIOL 252, Human Anatomy and Physiology I Laboratory        | BIOL 253, Human Anatomy and Physiology II Laboratory       |  |  |  |
| I | (I cr)   | (I cr)   |  |  |  |
| I | PHYS 210, General Physics I (4 cr)                         | PHYS 211, General Physics II (4 cr)                        |  |  |  |
| I | or PHYS 310, Physics I with Calculus (4 cr)                | or PHYS 311, Physics II with Calculus (4 cr)               |  |  |  |
| I | Plus Core and major requirements, or minor requirements to | Plus Core and major requirements, or minor requirements to |  |  |  |
| I | total 17-18 credits  | total 35-36 credits for the year                           |  |  |  |

| HSPT Major Requirements – Typical Third-Year Schedule                                |   |  |  |
|--|---|--|--|
| Fall:  | Spring:   |  |  |
| Classes listed below, other major requirements, Core,                                | Classes listed below, other major requirements, Core,         |  |  |
| minor requirements, or electives (if applicable) to total 17-                        | minor requirements, or electives (if applicable) to total 17- |  |  |
| 18 credits   | 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.

| L / |                               |                                       |                                    |
|-----|-------------------------------|---------------------------------------|------------------------------------|
|     | Summer:                       | Fall:                                 | Spring:                            |
|     | PHTH 504, Anatomy of the      | PHTH 516, Clinical Kinesiology (3 cr) | PHTH 550, Clinical Pharmacology (3 |
|     | Musculoskeletal System (3 cr) | PHTH 530, Neuroscience (3 cr)         | cr)                                |
|     |                               | and PHTH 531, Neuroscience Lab (0 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.