



Springfield College Sequencing Guide Health Science Major (HSCI) ▼ 2021-2022

If you entered Springfield College in 2021-2022, 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)
- 200-level Wellness & Physical (1 cr)
- 300-level Wellness & Physical (1 cr)
- Literature (3 cr)
- Aesthetic Expression (3 cr)
- Historical and Social (3 cr)
- Themed Explorations (9 cr)
 - 3 different prefixes
 - 1 Global course

This major typically requires 56 to 58 credits to complete. In addition to the Core Curriculum and major requirements listed, you must complete:

- **32-34 elective credits or more** to total at least 120 credits.
- A **minimum cumulative GPA** of 2.000 or higher
- The **residency requirement**—45 credits taken at Springfield College (including 15 of your last 30)

HSCI 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 130, Anatomy and Physiology Concepts I (3 cr – also fills Scientific Reasoning Core)
 BIOL 132, Anatomy and Physiology Concepts I Lab (1 cr – also fills Scientific Reasoning Core)
BIOL 121/123, Bioscience I can fill the same requirement as BIOL 130/132, but should only be taken after consultation with your academic advisor.

Plus other Core and major requirements, or electives to total approximately 15 credits

Spring:

ENGL 114, College Writing II (Core requirement – 3 cr)
 BIOL 131, Anatomy and Physiology Concepts II (3 cr)
 BIOL 133, Anatomy and Physiology Concepts II Lab (1 cr)
BIOL 122/124, Bioscience II can fill the same requirement as BIOL 131/133, but should only be taken after consultation with your academic advisor.

Plus other Core and major requirements, or electives to total 30 credits for the year

Fall or Spring:

HSCI 101, Introduction to Health Care (3 cr)
 PUBH 130, Introduction to Public Health (3 cr)
 MATH 115, College Algebra (3 cr – also fills Quantitative Reasoning Core; or MATH 125, 131, or 140)
 PSYC 101, Introduction to Psychology (3)

HSCI Major Requirements – Typical Second-Year Schedule

Fall or Spring:

HSCI 225, Biostatistics (3 cr)
 HSCI 260, Human Disease and Chronic Illness (3 cr)
 HSCI 320, Health Assessment (3 cr)
 Plus Core and major requirements, or electives to total 30 credits for the year

HSCI Major Requirements – Typical Third-Year Schedule

Fall or Spring:

HSCI 240, Principles of Epidemiology (3 cr)
 Plus Core and major requirements, or electives to total 30 credits for the year

HSCI Major Requirements – Typical Fourth-Year Schedule

Fall or Spring:

HSCI 420, Evidenced-Based Health Care (3 cr)

HSCI 482, Senior Capstone in Health Science (3 cr – also fills a WAC requirement)

or HSCI 494, Research Seminar in Health Science (3 cr)

Plus any outstanding major requirements, Core, or electives to total a minimum of 120 credits for your career

Additional HSCI Major Requirements – Flexible Timing

In general, 100- and 200-level courses can be taken first year or later. 300-level courses can be taken second year or later. As courses may not be offered every year, 400-level courses should be taken third year if offered. 500-levels are graduate courses that may be taken for undergraduate credit—they should only be taken in the fourth year.

HSCI 201, Introduction to Health Care Ethics (3 cr – also fills Spiritual/Ethical Core)

HSCI 411, Cultural Competency for Health Professions (3 cr) – take 3rd or 4th year

Select **four courses** (12-14 credits) from the following:

EMSM 115, Emergency Medical Technician-Part I (4 cr)

EMSM 116, Emergency Medical Technician-Part II (4 cr)

HSCI 380, Special Topics in Health Science (3 cr)

HSCI 384, Practicum in Health Science (3 cr)

PUBH 410, Health and Health Care Disparities (3 cr)

PUBH 460, Health Law (3 cr)

PUBH 470, Global Health (3 cr)

PUBH 475, Maternal and Child Health (3 cr)

PSYC 320, Health Psychology (3 cr)

RHDS 370, Interviewing and Case Study Methods (3 cr)

SOCI 330, Sociology of Health and Health Care (3 cr)