



## Springfield College Sequencing Guide Health Science Major (HSCI) ▼ 2019-2020

If you entered Springfield College in 2019-2020, 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.

### GenEd Requirements, Electives, and College Requirements

In addition to the major requirements listed below, you will need to fill the following General Education (GenEd) categories:

- Wellness - HLTH 100
- Literary Studies
- Historical/Cultural
- Social Justice
- Computing and Technology
- Visual and Performing Arts
- International/Multicultural
- Physical Activity

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

- **31 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:**

ENGL 113, College Writing I (GenEd requirement – 3 cr)  
 BIOL 130, Anatomy and Physiology Concepts I (3 cr – also fills Natural Sciences GenEd)  
 BIOL 132, Anatomy and Physiology Concepts I Lab (1 cr – also fills Natural Sciences GenEd)  
*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 GenEds, major requirements with flexible timing, or electives (as applicable) to total approximately 15 credits

**Spring:**

ENGL 114, College Writing II (GenEd 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 GenEds, major requirements with flexible timing, or electives (as applicable) to total 30 credits for the year

**Fall or Spring:**

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

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

**Fall or Spring:**

HSCI 260, Human Disease and Chronic Illness (3 cr)  
 HSCI 320, Concepts of Assessment in Health Care (3 cr – also fills a WAC requirement)  
 HSCI 325, Biostatistics (3 cr)

Plus GenEds, major requirements with flexible timing, or electives (as applicable) to total 30 credits for the year

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

**Fall or Spring:**

HSCI 340, Principles of Epidemiology (3 cr)

Plus GenEds, major requirements with flexible timing, or electives (as applicable) 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, GenEds, 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 GenEd)

HSCI 411, Cultural Competency for Rehabilitation and Health Professions (3 cr) – take 3<sup>rd</sup> or 4<sup>th</sup> 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)

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

HSCI 460, Health Law (3 cr)

HSCI 470, Global Health (3 cr)

HSCI 475, Maternal and Child Health (3 cr)

PSYC 320, Health Psychology (3 cr)

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

SOCI 430, Sociology of Health and Health Care (3 cr)