



Springfield College Sequencing Guide Health Science Major ▼ 2017-2018

If you are a Health Science major who matriculated to Springfield College in 2017-2018, use this as a guide for sequencing your courses. Requirements listed on this guide are subject to change and may not be offered when listed—use your on-line degree audit for the most accurate information. Always confirm your plans with your advisor, and consult your advisor or chairperson if you have any questions.

Health Science Major – Typical First-Year Schedule

Fall:

ENGL 113, College Writing I (3 cr – fills half College Writing GenEd)
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 it is not recommended for your first year.

Plus GenEds, major requirements with flexible timing, or electives (as applicable) to total approximately 15 credits

Spring:

ENGL 114, College Writing II (3 cr – fills half College Writing GenEd)
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 it is not recommended for your first year.

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

Fall or Spring:

HLTH 100, Wellness: A Way of Life (3 cr – fills Health and Wellness GenEd)
HSRS 101, Introduction to Health Care and Rehabilitation (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)
RHDS 230, Psychology of Disability and Illness (3 cr – also fills Social Justice GenEd)

Health Science Major – Typical Second-Year Schedule

Fall or Spring:

HSRS 201, Introduction to Health Care Ethics (3 cr – also fills Spiritual/Ethical GenEd)
RHDS 260, Human Disease and Chronic Illness (3 cr)
RHDS 320, Concepts of Assessment and Intervention in Health Care (3 cr – also fills a WAC requirement)
Plus GenEds, major requirements with flexible timing, or electives (as applicable) to total 30 credits for the year

Health Science Major – Typical Third-Year Schedule

Fall or Spring:

HSRS 310, Genetics, Health and Behavior (3 cr)
HSRS 325, Biostatistics (3 cr)
RHDS 370, Interviewing and Case Study Methods (3 cr)
Plus GenEds, major requirements with flexible timing, or electives (as applicable) to total 30 credits for the year

Health Science Major – Typical Fourth-Year Schedule

Fall or Spring:

RHDS 482, Senior Seminar (3 cr – also fills a WAC requirement)
Plus any outstanding major requirements, GenEds, or electives to total a minimum of 120 credits for your career

Requirements continued on next page

Additional Health Science 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.

HSRS 130, Introduction to Public Health (3 cr) – take 1st or 2nd year

HSRS 410, Health and Health Care Disparities (3 cr) – take 3rd or 4th year

HSRS 420, Evidenced-Based Health Care (3 cr) – take 3rd or 4th year

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

RHDS 470, Needs of the Aging (3 cr) – take 3rd or 4th year

Note: HSRS 384, Practicum in Health Science, is not required, but may be taken for 3 elective credits.

Required Concentration

*In addition, you MUST complete **one** of the following concentrations. Select your concentration in consultation with your advisor.*

Public Health (12 cr)

HSRS 440, Principles of Epidemiology (3 cr)

HSRS 460, Health Law (3 cr)

HSRS 470, Global Health (3 cr)

HSRS 475, Maternal and Child Health (3 cr)

Health Professions (12-13 cr)

HSRS 450, Behavioral Neuroscience (3 cr)

PSYC 109, Human Development (3 cr)

PSYC 221, Abnormal Psychology (3 cr)

or

NUSC 261, Introduction to Nutrition (3 cr)

RHDS 475, Integrated Medicine (3 cr)

or

BIOL 315/317, General Microbiology (lecture and lab, 4 cr, BIOL 121-124 and CHEM 121-124 are prerequisites)

Clinical Medicine (16 cr)

Select four of the following, with accompanying labs:

BIOL 121 & 123¹, Bioscience I (4 cr)

BIOL 122 & 124¹, Bioscience II (4 cr)

BIOL 250 & 252², Human Anatomy and Physiology I (4 cr)

BIOL 251 & 253, Human Anatomy and Physiology II (4 cr)

BIOL 315 & 317², General Microbiology (4 cr)

CHEM 121 & 123, General Chemistry I (4 cr)

CHEM 122 & 124, General Chemistry II (4 cr)

CHEM 221 & 223³, Organic Chemistry I (4 cr)

CHEM 222 & 224, Organic Chemistry II (4 cr)

PHYS 210⁴, General Physics I (4 cr)

PHYS 211⁴, General Physics II (4 cr)

¹BIOL 121-124 can only be used if they were not selected as your foundation science courses.

²BIOL 121-124 and CHEM 121-124 are prerequisites.

³CHEM 121-124 are prerequisites.

⁴MATH 125, 131, or 140 is a prerequisite.

GenEd Requirements, Electives, and College Requirements

This major typically requires 68-72 credits to complete, depending on concentration chosen. In addition to the requirements previously listed, you must complete:

- **Additional GenEds:** Computing/Technology, Literary Studies, Visual/Performing Arts, Historical/Cultural Studies, International/Multicultural Studies, and Physical Activity.
- To total at least 120 credits:
 - **22 elective credits or more** (depending on GenEds selected) for the Public Health concentration
 - **21-22 elective credits or more** (depending on GenEds selected) for the Health Professions concentration
 - **18 elective credits or more** (depending on GenEds selected) for the Clinical Medicine concentration
- A **minimum cumulative GPA** of 2.000 or higher
- The **residency requirement**—60 credits taken at SC (including 15 of your last 30)