

Health Science Major (BS)

Total Major hours: 50
Suggested hours per semester: 16-18

Major Academic Plan (MAP) for Catalog Year 2024-2025

The College Catalog is the final authority on course requirements for graduation. This MAP is only a tool for course planning purposes. Course sequencing may vary from this MAP; students are strongly encouraged to seek guidance from their faculty advisor regarding their course schedule and possible studies off-campus.

Fall Semester 1 BIOL 241: Organization of Life ^{F,1} CHEM 231: General Chemistry I ^{F,2} CORE 101: First Year Seminar CORE 131: Holistic Human Flourishing (1) Core Competency Course(s) ▪ COMM 101: Oral Comm (2) ▪ ENGW 103: First-Year Writing ▪ Language	Spring Semester 1 BIOL 242: Diversity of Life ^S (or Summer in the Black Hills) CHEM 232: General Chemistry II ^{*S,2} Core Competency Course(s) BITH 211/ARCH 211: Old Testament	Summer 1 BIOL 242, in the Black Hills (optional) Consider study (eg. Wheaton In programs), internship or research options
Fall Semester 2 BIOL 331: Human Anatomy & Physiology I [*] (or Junior year) BHS 252: Intro to Biological & Health Science Research ^{*4} Core Competency Course(s) BITH 213/ARCH 213: New Testament	Spring Semester 2 BIOL 332: Human Anatomy & Physiology II [*] (or Junior year) HS 368: Nutrition ^S Thematic Core Course(s) BITH 315: Christian Thought [*]	Summer 2 Consider study (eg. Wheaton In programs), internship or research options
Fall Semester 3 HS 382 Biostatistics ¹ Major Elective(s) ³ Thematic Core Course(s)	Spring Semester 3 Major Elective(s) ³ Advanced Integrative Seminar [*] Thematic Core Course(s)	Summer 3 Consider study (eg. Wheaton In programs), internship or research options
Fall Semester 4 BHS 494: Integrated Biological & Health Scientist (2) ^{4,*} Thematic Core Course(s)	Spring Semester 4 Major Elective(s) ³ Thematic Core Course(s)	Summer 4

Notes or Special Guidance:

*Course has prerequisite

^F Fall only course

^S Spring only course

[#] Offered every other year

¹Meets a CATC Thematic Core tag: BIOL 241 (SP), HS 382 (AAQR)

²Students may decide, with their advisor's guidance, to postpone beginning Chemistry requirement until their Sophomore year.

³Major Electives: 12 hours. Students may take any additional 300- or 400-level Biochemistry and Molecular Biology (BMB), Biology (BIOL), Conservation and Ecological Health (CEH), Health Science (HS), or Neuroscience (NEUR) courses to fulfill their elective credit hours. Only 4 credits of 495-499 may be counted towards Elective credits.

⁴Course may be taken in either Fall or Spring.

Please review general information about MAPs to see how your path and suggested hours per semester may differ: <https://www.wheaton.edu/academics/services/academic-advising-office/major-academic-plans-maps/>