



Health Science Major (BS)

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

Major Academic Plan (MAP) for Catalog Year 2023-2024

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.

<p>Fall Semester 1</p> <p>BIOL 241: Organization of Life ^{F,1} CHEM 231: General Chemistry I ^{F,2}</p> <p><i>CORE 101: First Year Seminar</i></p> <p><i>Core Competency Course(s)</i></p> <ul style="list-style-type: none"> ▪ <i>COMM 101: Oral Comm (2)</i> ▪ <i>ENGW 103: First-Year Writing</i> ▪ <i>Language</i> 	<p>Spring Semester 1</p> <p>BIOL 242: Diversity of Life ^S (or Summer in the Black Hills) CHEM 232: General Chemistry II ^{*S,2}</p> <p><i>Core Competency Course(s)</i></p> <p><i>BITH 211/ARCH 211: Old Testament</i></p>	<p>Summer 1</p> <p>BIOL 242, in the Black Hills (optional)</p> <p>Consider study (eg. Wheaton In programs), internship or research options</p>
<p>Fall Semester 2</p> <p>BIOL 331: Human Anatomy & Physiology I [*] (or Junior year) BHS 252: Intro to Biological & Health Science Research ^{*4}</p> <p><i>Core Competency Course(s)</i></p> <p><i>BITH 213/ARCH 213: New Testament</i></p>	<p>Spring Semester 2</p> <p>BIOL 332: Human Anatomy & Physiology II [*] (or Junior year) HS 368: Nutrition ^S</p> <p><i>Thematic Core Course(s)</i></p> <p><i>BITH 315: Christian Thought[*]</i></p>	<p>Summer 2</p> <p>Consider study (eg. Wheaton In programs), internship or research options</p>
<p>Fall Semester 3</p> <p>HS 381: Epidemiology ^{F, *} or HS 382 Biostatistics ¹ Major Elective(s) ³</p> <p><i>Thematic Core Course(s)</i></p>	<p>Spring Semester 3</p> <p>Major Elective(s) ³</p> <p><i>Advanced Integrative Seminar[*]</i></p> <p><i>Thematic Core Course(s)</i></p>	<p>Summer 3</p> <p>Consider study (eg. Wheaton In programs), internship or research options</p>
<p>Fall Semester 4</p> <p>BHS 494: Integrated Biological & Health Scientist (2) ^{4,*}</p> <p><i>Thematic Core Course(s)</i></p>	<p>Spring Semester 4</p> <p>Major Elective(s) ³</p> <p><i>Thematic Core Course(s)</i></p>	<p>Summer 4</p>

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/>