

Biology Major (BS)

Total Major hours: 50 Suggested hours per semester: 16-18
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Major Academic Plan (MAP) for Catalog Year 2025-2026

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^{F,2}</p> <p>CORE 101: First Year Seminar CORE 131: Holistic Human Flourishing (1)</p> <p>Core Competency Course(s)</p> <ul style="list-style-type: none"> ▪ COMM 101: Oral Comm (2) ▪ ENGW 103: First-Year Writing ▪ Language 	<p>Spring Semester 1</p> <p>BIOL 242 Diversity of Life^S (or Summer in the Black Hills) CHEM 232 General Chemistry II^{*S}</p> <p>Core Competency Course(s)</p> <p>BITH 211/ARCH 211: Old Testament</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>BHS 252 Intro to Biological & Health Science Research^{*5,7}</p> <p>Core Competency Course(s) BITH 213/ARCH 213: New Testament</p>	<p>Spring Semester 2</p> <p>BIOL cluster 1, 2 or 3⁴</p> <p>Thematic Core Course(s) BITH 315: Christian Thought[*]</p>	<p>Summer 2</p> <p>Consider study (eg. Wheaton In programs), internship or research options</p>
<p>Fall Semester 3</p> <p>BIOL cluster 1, 2, 3⁴ BIOL 356 Genetics^{*F}</p> <p>Advanced Integrative Seminar[*] Thematic Core Course(s)</p>	<p>Spring Semester 3</p> <p>Major Elective(s)³ BIOL cluster 1, 2, or 3⁴</p> <p>Thematic Core Course(s)</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)^{*5,6} Major Elective(s)³</p> <p>Thematic Core Course(s)</p>	<p>Spring Semester 4</p> <p>Major Elective(s)³</p> <p>Thematic Core Course(s)</p>	<p>Summer 4</p>

Notes or Special Guidance:

*Course has prerequisite

^F Fall only course

^S Spring only course

[#] Offered every other year

¹ Meets a CATC Thematic Core tag: BIOL 241 (SP)

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

³Major Electives: 12 credits. 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.

⁴Take at least one course from each of the three biology clusters (see College Catalog).

⁵Course may be taken in Fall or Spring.

⁶Students can take BHS 494, BMB 494 or NEUR 494 to complete the capstone requirement.

⁷Highly recommended to take in the second year or later.

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/>