

Each specified course or blank space on this form represents 3 credit hours.

updated Sep 2022

**First Year: 30 credit hours**

Some 1000-level requirements may be deferred to later years if they are not prerequisites for subsequent courses.

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|--|--|------------------------|--|
| <input type="checkbox"/> BIOL 1010 or BIOL 1020 (C <sup>1a</sup> ) | <input type="checkbox"/> BIOL 1011 or BIOL 1021 (C <sup>1b</sup> ) | Life/Physical Sciences |  |
| <input type="checkbox"/> CHEM 1011 <sup>2</sup>                    | <input type="checkbox"/> CHEM 1012 <sup>2</sup>                    | Life/Physical Sciences |  |
| _____  | _____  | Math <sup>3</sup>      |  |
| _____  | _____  | Languages/Humanities   | <input type="checkbox"/> WC <sup>4</sup> |
| _____  | _____  | Social Sciences        | <input type="checkbox"/> WC <sup>4</sup> |

- <sup>1a</sup>Minimum grade required to take BIOL 2004, BIOL 2020, BIOL 2030, & BIOL 2040. <sup>1b</sup>Minimum grade required to take BIOL 2003, BIOL 2004, & BIOL 2060.
- <sup>2</sup>Recommended (but not prerequisites) for BIOL 2020 (Cell Biology) and BIOL 2030 (Genetics and Molecular Biology). Required to complete the degree.
- <sup>3</sup>MATH/STAT 1060 (or STAA 2000; Agricultural Campus) is a prerequisite for BIOL 2060 (Introductory Ecology) and comprises 3 of the 6 credit hours required in math. If BIOL 2060 is not taken, MATH/STAT 1060 is not required. Credit hours may come from MATH 1000, MATH 1010, MATH 1215, MATH 1030, or any upper level MATH or STAT course.
- <sup>4</sup>Writing Course; 6 credit hours required if SCIE 1111 is not taken. The writing course may be used to satisfy one of the subject groupings. SCIE 1111, if taken as an elective, satisfies the writing course requirement (but not a subject grouping) with 3 credit hours. SCIE 1111 is recommended for BIOL 2040 (Evolution).

**Subsequent Years: 90 credit hours**

at least 72 credit hours must be above the 1000 level

**BIOL courses (including BIOL-equivalents\*)**

- BIOL 2020 (Cell Biology; F/W\*\*)
- BIOL 2030 (Genetics and Molec. Bio.; F/W)
- BIOL 2040 (Evolution; F/W)
- BIOL 2003/2004/2060
- BIOL 2003/2004/2060

Choose at least two of BIOL 2003 (Animal Diversity; F), BIOL 2004 (Diversity of Plants and Microorganisms; W), and BIOL 2060 (Introductory Ecology; F/W).

← additional BIOL course required

18 credit hours at the 3000+ level in both major subjects; for a list of BIOL-equivalent courses, see the Biology section of the undergraduate calendar.

For students starting prior to Fall 2019, 12 credit hours at the 3000+ level in both major subjects are required.

**2<sup>nd</sup> major courses**

A double major in Biology and Marine Biology is not offered. Consult calendar for eligible 2<sup>nd</sup> major subjects.

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**Electives (any subject including BIOL or 2<sup>nd</sup> major)**

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Maximum 54 credit hours in either major subject. Minor(s) may be added; choose 18-36 credit hours at the 2000+ level (may require exceeding 120 credit hours in total). If the second major is an Arts subject, there must be more credit hours in BIOL than in the second major subject.

**Electives (any subject except BIOL or 2<sup>nd</sup> major)**

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\*Courses with biology emphasis from other departments that can count as BIOL courses.  
 \*\* F/W courses are offered in both Fall and Winter, F courses are offered in Fall only, and W courses are offered in Winter only.