

# BIOLOGY

The biology degree allows students to explore biological topics that span the breadth of biology. Diverse course offerings enable students to obtain broad expertise or to specialize within the discipline. The biology major prepares students for a wide range of career choices.

## Other Information

All coursework taken for the Biology major or minor must be completed with a grade of "C-" or better, and a grade of "C-" or better is required in prerequisites of Biology courses.

## Double Majors

For a double major in **Biology and Molecular and Biomedical Biology**, beyond BIOL 1450, BIOL 1750, BIOL 2140 and BIOL 3020, no other biology courses may count for both majors.

For a double major in **Biology and Bioinformatics**, beyond BIOL 1450, BIOL 1750, BIOL 2140, and BIOL 3020, no other biology courses may count for both majors.

For a double major in **Biology and Environmental Sciences with a Concentration in Life Science**, beyond BIOL 1450, BIOL 1750, BIOL 2140, and BIOL 3340, no other biology courses may count for both majors.

For a double major in **Biology and Psychology or Biology and Neuroscience**, beyond the required fundamentals courses, students cannot use a 3000/4000 level course to count toward both majors.

For a double major in **Biology and Chemistry**, 3000/4000 level courses may count toward both majors. In cases where students are earning **two distinct degrees** (a BA and BS) with one degree in Biology and the other in Chemistry, 3000/4000 level courses will not count toward both programs.

## Majors and Minors

For a major in **Biology and a minor in Psychology**, with the exception of PSYC 3130, students cannot use a 3000/4000 level course to count toward both programs.

For a major in **Neuroscience and a minor in Biology**, students cannot use a 3000/4000 level elective course to count toward both programs.

For a major in **Bioinformatics and a minor in Biology**, students cannot use a 3000/4000 level elective course to count towards both programs.

For a major in **Biology and a minor in Bioinformatics**, students cannot use a 3000/4000 level elective course to count towards both programs.

For a major in **Environmental Science with a Concentration in Life Science and a minor in Biology**, students cannot use a 3000/4000 level elective course to count toward both programs.

For a major in **Biology and a minor in Environmental Science**, students cannot use a 3000/4000 level elective course to count toward both programs.

For a major in **Biology and a minor in Chemistry**, 3000/4000 level courses may count toward both programs.

Students may not earn a **Molecular and Biomedical Biology major and a Biology minor, or a Biology major and a Molecular and Biomedical Biology minor**.

## Residency Requirement for Biology Majors

To fulfill degree requirements, 3000/4000 level laboratory courses must be taken at UNO.

## Contact

114 Allwine Hall  
402.554.2641

**Website (<http://www.unomaha.edu/college-of-arts-and-sciences/biology/>)**

## Degrees Offered

Students may choose to pursue a Bachelor of Arts in Biology or a Bachelor of Science in Biology. Each degree option requires at least 36 credits of biology courses of which 18 credits must be 3000-4000 level courses.

- Biology, Bachelor of Arts (<http://catalog.unomaha.edu/undergraduate/college-arts-sciences/biology/biology-ba/>)
- Biology, Bachelor of Science (<http://catalog.unomaha.edu/undergraduate/college-arts-sciences/biology/biology-bs/>)
- Biology, Bachelor of Science with a Concentration in Education (<http://catalog.unomaha.edu/undergraduate/college-arts-sciences/biology/concentration-education/>)

## Minors Offered

- Biology Minor (<http://catalog.unomaha.edu/undergraduate/college-arts-sciences/biology/biology-minor/>)

Biology is the science of life, both present and past, encompassing many areas of specialization. The curriculum provides a foundation across the discipline with opportunities for in-depth training in such specializations as molecular and cell biology, animal and plant biology, genetics, and ecology. The curriculum emphasizes hands-on laboratory and research experiences.

- Laboratory research technician
- Genetic counselor
- Health communications
- Wildlife biologist
- Research scientist
- Technical writer
- Environmental consultant
- Health professions
- Educator