

BIOLOGICAL SCIENCES

The Bachelor of Science degree with a biological science concentration provides a broad background in the biological sciences. Students can choose biology courses from a variety of areas: cellular, developmental and molecular biology; anatomical and physiological biology; organismal biology; and ecology, evolution and systematics. The biology concentration also offers outdoor field courses and laboratories. Biology Faculty have a diversity of specialties including: cell signaling, genetics, small mammal biology, fisheries, plant pathology, herpetology, human/animal physiology, the evolution of development, plant evolution, and tropical ecology. Graduates of the program pursue careers in the medical field, botany, wildlife biology, cell biology or biotechnology, among the many career options available with a biology degree from Colorado Mesa University.

Students wishing to obtain teacher certification complete a concentration in secondary education leading to teacher licensure. Graduates of the program can teach in the state of Colorado or use their teaching expertise in other careers. After completing foundation sciences classes in biology, chemistry, physics and geology, students choose 10 hours of upper level biology course work, in consultation with their advisor. Students must be admitted into the teaching program to complete the licensure requirements. For more information about these requirements, contact the Center for Teacher Education.

Contact Information

Department of Biological Sciences
Wubben Science 232
970.248.1993

Programs of Study

Associates

- Biology, Liberal Arts (AS) (<http://catalog.coloradomesa.edu/areas-study/biological-sciences/biology-liberal-arts-as/>)

Bachelors/Minors

- Biology (Minor) (<http://catalog.coloradomesa.edu/areas-study/biological-sciences/biology-minor/>)
- Biology, Biological Sciences (BS) (<http://catalog.coloradomesa.edu/areas-study/biological-sciences/biology-biological-sciences-bs/>)
- Cellular, Molecular, and Developmental Biology, Biological Sciences (BS) (<http://catalog.coloradomesa.edu/areas-study/biological-sciences/cellular-molecular-developmental-biology-biological-sciences-bs/>)
- Ecology, Evolution, and Organismal Biology, Biological Sciences (BS) (<http://catalog.coloradomesa.edu/areas-study/biological-sciences/ecology-evolution-organismal-biology-biological-sciences-bs/>)
- Education: Secondary Education, Biological Sciences (BS) (<http://catalog.coloradomesa.edu/areas-study/biological-sciences/secondary-education-biological-sciences-bs/>)