

Bachelor of Science in Biology



Study the World's Amazing Life Forms



Bachelor of Science
4-year program

BIOLOGY AT CRANDALL

Biology explores the world of living organisms. Findings in this field are crucial to advancements in agriculture, medicine, biotechnology and ecology. A degree in Biology from Crandall University will help you gain the analysis, interpretation and communications skills needed to begin your career in science or pursue advanced educational studies.

Together with your professors and classmates, you will study the functions and interactions of living organisms by investigating their structure, behaviour and life processes. In addition, you will have the opportunity to develop skills that enhance your understanding of the world by completing the university's holistic liberal arts core curriculum.

What to expect when you graduate

Students who graduate from Crandall with a degree in Biology often go on to graduate school, medical school, or obtain their teaching credentials. Others pursue careers in health sciences, environmental studies or natural resource management.

Your Possible Career Paths & Areas of Continued Study:

- Quality Control Technician
- Natural Resource Management
- Health Services
- Medical Doctor
- Nursing/ Health Services
- Agriculture
- Microbiology
- Education
- Dentistry
- Pharmacy
- Environmental Law
- Veterinary Medicine

Special Program Highlights

- Classes are small, so you receive lots of hands-on help from professors, which is an enormous advantage in scientific exploration.
- Take courses that help you gain more than the skills of a biologist. A degree in Biology from Crandall will help you develop as a human being.
- Biology classes are "high contact." In labs and class discussions, you will interact heavily with other students and your professors.
- Conduct experiments in the University's "outdoor lab" located within the nearby scrub forest where a natural stream runs along the edge of the Crandall campus. Some of the research we undertake through the program would be considered "graduate level" at other universities.
- Take field trips to such places as the Bay of Fundy and nearby wildlife preserves to band birds and study in the field.
- Biology students have the opportunity to participate in the CUBS Biology Society on campus.

Did you know?

*Immune systems interact
with pathogenic microbes.*

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Interesting Courses You May Take

Environmental Issues – Students explore the implications of human involvement in world ecosystems and applications of ecological principles to current world programs. Field trips to interesting scientific locations are often a part of the course.

Microbiology – Through this course, students examine the microbial world: prokaryotic and eukaryotic, free-living and parasitic. Participants gain an understanding of the significance of microorganisms in human life and the natural world.

Advanced Research – This hands-on research course is intended for senior students to help them gain experience in experimental design and fieldwork or laboratory methods commonly used in biology. Students develop competence in research design and application and in analysis and communication of results.