

## ASSOCIATE OF SCIENCE

# Biology

The biology program at DCB provides a general education component along with several electives in the biological sciences leading to an Associate of Science degree. The curriculum is designed to prepare students to subsequently pursue a bachelor's degree in the biological sciences.

### Why study biology?

Earning a degree in biology prepares students for careers in teaching or research in biology, botany, entomology, microbiology, and natural resource management. A bachelor's degree in biology also prepares graduates to go on to professional programs in medicine, dentistry, optometry, physical therapy and veterinary medicine.

### Career choices

Professionals with their biology AS who transfer on and complete a bachelor's, master's and/or Ph.D. can have a variety of careers. Some examples include:

- High school teacher
- Research assistant
- Environmental analyst
- Wildlife biologist

### General education requirements

Completion of the Associate of Science degree with the biological sciences curriculum will meet the North Dakota University System's GERTA (General Education Requirement Transfer Agreement) requirements.

### Core biology program classes

- BIOL 150/151 General Biology I and II
- BIOL 170 General Zoology
- CHEM 121/122 General Chemistry I and II



## COURSES REQUIRED

### Biology (AS)

Freshman Year	Fall	Spring
BIOL 150 General Biology I .....	4 cr	
CHEM 121 General Chemistry I.....	4 cr	
ENGL 110 College Composition I .....	3 cr	
MATH 103 College Algebra.....	4 cr	
BIOL 151 General Biology II.....		4 cr
CSCI 101 Introduction to Computers .....		3 cr
ENGL 120 College Composition II .....		3 cr
Lab science elective .....		4 cr
MATH 105 Trigonometry or higher .....		3 cr

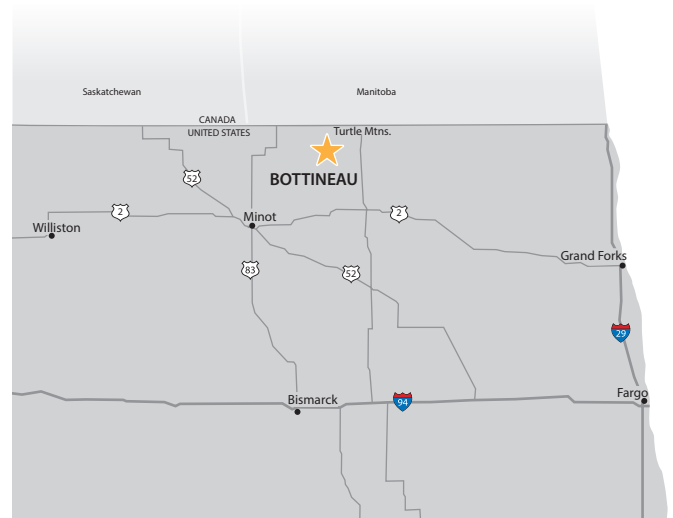
Sophomore Year	Fall	Spring
BIOL 170 General Zoology.....	4 cr	
Fine arts/humanities elective.....	3 cr	
Lab science elective .....	4 cr	
Social science elective .....	3 cr	
Wellness elective .....	1 cr	
BIOL elective.....		4 cr
COMM 110 Fundamentals of Public Speaking.....		3 cr
Fine arts/humanities elective.....		3 cr
Social science elective .....		3 cr
Wellness elective .....		1 cr

All courses subject to change.



## DAKOTA COLLEGE AT BOTTINEAU VISION

Dakota College at Bottineau is rooted in the past and grows towards the future by combining the best from the *Past, Present, and Future* to provide students with innovative educational opportunities. The campus will emphasize a knowledge and appreciation of *Nature*, implement a rapidly changing *Technology*, and prepare students to go *Beyond* and improve the quality of life.



## CONTACT INFORMATION

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