Did You Know?

Approximately 100 students are admitted to BHSc each year.

Awards

O’BRIEN HEALTH SCIENCES ADMISSION EXCELLENCE AWARDS - UP TO $7,000
O’BRIEN CENTRE SUMMER STUDENTSHIP - UP TO $6,000

Student Clubs

HEALTH SCIENCES STUDENTS’ ASSOCIATION
CALGARY WORLD HEALTH ORGANIZATION SIMULATION

Job Titles

BIOMEDICAL SCIENTIST
CLINICAL RESEARCH PROJECT ASSISTANT
PROJECT COORDINATOR

Ania Z.
BHSc’12
Now pursuing her PhD in Immunology, Ania is using cutting-edge intravital microscopy to understand how bacteria and viruses spread through the lymphatic system. She was recognized by UCalgary in 2015 as a future leader in chronic disease research.

Michelle A.
biomedical sciences student

This program is challenging and will make your undergraduate degree busy, but it will also make it fulfilling. Thanks to a high level of student/teacher interaction, our instructors - professors, teaching assistants and preceptors - really become our mentors. After my third year, I was able to gain enough experience through my summers in the lab to earn a research internship in Berlin, Germany.

Cumming School of Medicine
BIOMEDICAL SCIENCES
Bachelor of Health Sciences (BHSc)

Biomedical Sciences involves groundbreaking research in areas such as cancer biology, neuroscience, gastrointestinal physiology, cardiovascular sciences, biochemistry, genetics and infectious diseases. During the course of your studies, much of your learning will occur while actively working on problems in class, during tutorials, in the laboratory and through summer research studentships.

View Program Requirements

1 Visit ucalgary.ca/future-students/undergraduate/explore-programs
2 Select your program
3 Select your type of admission (high school or transfer)
4 Choose the location of your high school

Sample First-Year Courses

FALL

- Energy Flow in Biological Systems (BIOL 241)
- General Chemistry: Structure and Bonding (CHEM 201)
- University Calculus I (MATH 265) or Introductory Calculus (MATH 249)
- Mechanics (PHYS 211) or (PHYS 221)
- Developing Health Research Literacy I (MDSC 203)

WINTER

- DNA, Inheritance and Evolution (BIOL 243)
- Any 200-level English option
- General Chemistry: Change and Equilibrium (CHEM 203)
- Introductory Electromagnetism, and Thermal Physics (PHYS 223)
- Developing Health Research Literacy II (MDSC 205)