Faculty of Science

STATISTICS

Bachelor of Science (BSc)

Statistics is the science of collecting, organizing, and interpreting numerical facts. Our program will help you understand statistical reasoning and the application of statistics to real-world situations. During the course of your studies, much of your learning will occur while actively working on problems in class and during tutorials. This degree will allow you to develop a craft that involves skills in gathering and organizing information, as well as making logical conclusions based on scientific reasoning.

Did You Know?

Through the Science Mentorship Program, you'll have the opportunity to be paired with an upper year student to attend program events, discuss academics, and participate in social activities.

Awards

BOB GRAINGER ENTRANCE BURSARY - UP TO $9,000
CHANCELLOR’S CLUB SCHOLARSHIP - UP TO $10,000 (RENEWABLE)

Job Titles

INDUSTRY CONSULTANT
MARKET RESEARCHER
PUBLIC HEALTH LIAISON

Student Clubs

SOCIETY OF CALGARY UNDERGRADUATE MATHEMATICIANS
PROBLEM SOLVING CLUB

Rahim S.
BSc’01, BEd’03

As a high school teacher by day with the Calgary Board of Education and co-founder and curator of TEDxCalgary the rest of the time, Rahim is intent on making Calgary better through the power of ideas, conversations and community.

I had a summer opportunity to use statistics doing health research at UCalgary, and saw how statistics would allow me apply myself in unique and rewarding ways; using my strongest skills in an area I was really interested in. I appreciate how willing professors are to give advice, provide opportunities for summer research, and answer questions about non-course material.

Colin W., BSc’14

Sample First-Year Courses

FALL

- Calculus (MATH 265 or 275)
- Linear Methods I (MATH 211) or Honours Linear Algebra I (MATH 213)
- Arts option
- Option
- Non-science option

WINTER

- Calculus (MATH 267 or 277)
- Computer Science (CPSC 217, 231 or 235)
- Arts option
- Option
- Non-science option

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