This program is unique and filled with opportunity. The blend of computer science and health science lets you choose your unique path through the world of bioinformatics. I have spent two summers working in labs with great researchers from both the University of Calgary and the Alberta Children’s Hospital gaining mentors along the way.

Patrick C., bioinformatics student

David C.
BHSc’08
David is a self-described web developer and computational biologist. He is the co-founder and CTO of the start up company SolveBio, which is trying to make it easier to access genetic reference data for companies doing genetic testing.

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

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’OBRIEN CENTRE SUMMER STUDENTSHIP - UP TO $6,000

Job Titles
BIOINFORMATICIAN
COMPUTATIONAL BIOLOGIST
SOFTWARE DEVELOPER

Student Clubs
HEALTH SCIENCES STUDENTS’ ASSOCIATION
BIOINFORMATICS STUDENTS’ CLUB

Sample First-Year Courses

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<th>FALL</th>
<th>WINTER</th>
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<tr>
<td>Energy Flow in Biological Systems (BIOL 241)</td>
<td>DNA, Inheritance and Evolution (BIOL 243)</td>
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<tr>
<td>General Chemistry: Structure and Bonding (CHEM 201)</td>
<td>General Chemistry: Change and Equilibrium (CHEM 203)</td>
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<tr>
<td>Introductory Calculus (MATH 249) or University Calculus I (MATH 265)</td>
<td>University Calculus II (MATH 267)</td>
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<tr>
<td>Introduction to Computer Science for Multidisciplinary Studies I (CPSC 217) or Introduction to Computer Science for Computer Science Majors I (CPSC 231)</td>
<td>Introduction to Computer Science for Multidisciplinary Studies II (CPSC 219) or Introduction to Computer Science for Computer Science Majors II (CPSC 233)</td>
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<tr>
<td>Developing Health Research Literacy I (MDSC 203)</td>
<td>Developing Health Research Literacy II (MDSC 205)</td>
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