Through our Demonstrating Innovation initiative, UCalgary is educating and training the next generation of tech leaders, innovators, researchers and employees. We will build on our technology, research and programs to meet the growing demand for employees and entrepreneurs in this area.

The Opportunity

We believe introducing experiential training opportunities to students early in their academic journey sparks innovative careers. Our students collaborate with entrepreneurs, researchers, and innovation leaders to create and advance ideas that directly affect our community. Students across all six of the faculty’s departments push the boundaries of innovation and develop knowledge and skills to launch themselves into meaningful careers that benefit our community, our city and the world.

The Scope

Delivering leading-edge programs

The Faculty of Science delivers programs involving advanced training of students and retraining of professionals to enter high-demand careers such as data science, metabolomics, genetics, remediation technologies and information security to name a few.

Our double degree program in science and entrepreneurship is focusing on the future. These new programs refocus our educational efforts to encourage innovation.
Building the LEAP (Leadership, Entrepreneurial Thinking, Access, Progress) Innovations Initiative

We are creating a new LEAP Initiative with programming that provides leading research and educational experiences for students, and engagement opportunities between the community and UCalgary. This initiative will prepare tomorrow’s entrepreneurs through experience, relationships and world class education.

Access to the latest Technology

Faculty of Science students work with the latest technology and learn through innovative programs for leading-edge educational experiences. For example, data science, immersive technologies, financial technologies, new materials, sensor, and clean energy technologies are key to growing the foundation of an innovative economy.

The Possibilities

• Becoming partners in industry workshops will provide experiential learning for students and bring academic insights to real-world problems.
• Philanthropic support for technology, equipment (including AR/VR equipment for student projects, high-performance computing equipment, and wearable toolkits) will ensure that students are prepared for success as they complete their academic careers.
• Scholarships will ensure that the Faculty of Science is able to recruit the brightest talent and that students will be able to focus on their academic pursuits.
• Field courses and International Exchange Programs allow students to get their hands dirty and feet wet while studying a vast array of global challenges.

Make an impact through philanthropic investment

Please join us in developing an innovative community of learners and leaders at UCalgary. Together, we can lead with excellence by empowering and inspiring today’s students. We are seeking individual and corporate supporters to join the Faculty of Science through a total contribution of $20 million.

For more information about how you can make a difference, please contact:

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