counsellor update 2017
day overview

• Faculty Fair
• Registration and breakfast
• Opening Address from Dr. Dru Marshall (Provost and Vice-President (Academic))
• Updates from the Office of the Registrar
• Faculty Updates:
  • Undergraduate Embedded Certificate in Sustainability Studies
  • Faculty of Science: Mathematics
  • Werklund School of Education
• Student Awards Update

• Optional Breakout Sessions:
  • Student Awards: A Deep Dive
  • Schulich School of Engineering Update and Tour
5th MOST LIVABLE CITY worldwide
333 SUNNY DAYS per year
#6 TOP RESEARCH UNIVERSITY in Canada
23:1 undergraduate student to faculty ratio
343 STUDENT CLUBS
24,000+ undergraduate students
recruitment update

• Choose.Ucalgary.ca
• Campus Events:
  • Open House: September 30, 2017
  • Indigenous U: November 22, 2017
  • Application Workshops: December 5 and 6, 2017
  • You at UCalgary: April 28, 2017
  • Campus Tours: Year-round
recruitment update

Daniel Birch
Northern Alberta

Zainab Malik
Central Alberta

Caitlin Kane
Calgary and Southern Alberta
recruitment update

TBD: Advisor, Indigenous

Caitlin Karpetz
British Columbia

Daniel Birch
Northern Alberta and Saskatchewan

Caitlin Kane
Calgary

Zainab Malik
Central Alberta and Manitoba

Tristan McCallum
Edmonton and Ontario
recruitment
update
admission update

What’s New?

• Early Admission and Standard Admission Process Changes
• Changes to submitting grades
• Changes to submitting transcripts
## Direct Entry Faculties

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Standard Admission Average Ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>Low 80s: Psychology</td>
</tr>
<tr>
<td></td>
<td>Low 70s: all other programs</td>
</tr>
<tr>
<td>Cumming School of Medicine</td>
<td>Mid 80s</td>
</tr>
<tr>
<td>• Bachelor of Health Sciences</td>
<td>Mid 70s</td>
</tr>
<tr>
<td>• Bachelor of Community Rehabilitation Medicine</td>
<td></td>
</tr>
<tr>
<td>Haskayne School of Business</td>
<td>Low 80s</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>Low 80s</td>
</tr>
<tr>
<td>Nursing (^{1,2})</td>
<td>Mid-high 80s</td>
</tr>
<tr>
<td>Schulich School of Engineering (^{3})</td>
<td>Mid 80s: with Calculus</td>
</tr>
<tr>
<td></td>
<td>Low 90s: without Calculus</td>
</tr>
<tr>
<td>Science</td>
<td>Low 90s: Honours programs</td>
</tr>
<tr>
<td></td>
<td>Mid 80s: Biological Science, Computer Science</td>
</tr>
<tr>
<td></td>
<td>Mid 70s to low 80s: all other programs</td>
</tr>
<tr>
<td>Werklund School of Education</td>
<td>Mid 70s to mid 80s</td>
</tr>
</tbody>
</table>
dates and deadlines

SEPTEMBER 30, 2017 | Fall 2018 admission application available

NOVEMBER 1, 2017 | High school and prestige awards application available

DECEMBER 15, 2017 | Prestige award application deadline (admission application required)

JANUARY 15, 2018 | Initial transcript deadline for prestige award applications

MARCH 1, 2018 | Fall 2018 admission application deadline

High school awards application deadline

MARCH 15, 2018

Initial transcripts and supporting documents required for admission decision:
• All high school and transfer applications

Final transcripts required for admission decision:
• Education (After-Degree and Community-Based)
• Social Work
• Kinesiology (transfer)

MAY 1, 2018 | Initial deadline to accept an offer and pay admission deposit

Deadline to apply for a guaranteed room in residence

JUNE 1, 2018 | Final transcript deadline for all transfer applicants

AUGUST 1, 2018 | Final transcript deadline for all high school applicants
## Program Requiring Previous Study

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Application Deadline</th>
<th>Pre-Professional Admission Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cumming School of Medicine</strong></td>
<td>July 1, 2017</td>
<td>Minimum two years or 60 credits of university studies</td>
</tr>
<tr>
<td>Doctor of Medicine (MD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Environmental Design</strong></td>
<td>Jan. 15, 2018</td>
<td>Minimum four-year undergraduate degree</td>
</tr>
<tr>
<td>Master of Architecture (MArch)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Law</strong></td>
<td>Nov. 1, 2017</td>
<td>Minimum two years or 60 credits of university studies</td>
</tr>
<tr>
<td>Juris Doctor (JD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social Work</strong></td>
<td>March 1, 2018</td>
<td>Minimum two years of 57 credits of university studies</td>
</tr>
<tr>
<td>Bachelor of Social Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Veterinary Medicine</strong></td>
<td>Nov. 30, 2017</td>
<td>Minimum two years or 60 credits of university studies; only open to Alberta residents</td>
</tr>
<tr>
<td>Doctor of Veterinary Medicine (DVM)</td>
<td></td>
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</tr>
</tbody>
</table>
immerge yourself

2,500+ students live on campus

Multi-Year residence guarantee

66 countries represented in residence
Scholarships, bursaries and awards

Competitive awards dates and deadlines

**November 1:** High school and prestige awards application available

**December 15:** Prestige awards application deadline

**March 1:** Highschool awards and bursaries application deadline
Scholarships, bursaries and awards

What’s new?

• 50 student scholarships in 50 hours, in celebration of the University of Calgary’s 50th anniversary
• Contributions to date:
  • Number of gifts: 1329
  • Dollars raised: $1,028,459
• Schulich Leader Scholarships Increased
  • $80,000 over 4 years for students entering STEM programs (non-engineering)
  • $100,000 over 4 years for students entering the Schulich School of Engineering
Important Dates for Students

- November 1: Online high school award application launches
- December 15: Students who apply can be considered for Prestige Awards
- January 15: Document deadline
- March 1: High school application closes

No application needed to be considered for the Presidents admission scholarship of $5,000
Discovery Session

• Supporting high school student award applications
• Overview of what the award selection committee looks for
• How to help students with the award application journey

• 11:30-12:00 PM
• Bianca Room
Sustainability Studies at UCalgary

Undergraduate Embedded Certificate in Sustainability Studies
An **Interdisciplinary** embedded certificate in Sustainability Studies

- One of the first of its kind in Canada, officially launched Fall 2017
- Focus on applied research and experiential learning that address real-world sustainability topics & challenges
- Taken in conjunction (embedded) with most* undergraduate degree programs at UCalgary
- No additional cost to students
- Students will graduate with the knowledge and skills to become sustainability leaders in their careers and communities

* Programs not eligible for the Certificate include Law, Nursing, Social Work, Undergraduate Medical Education (UME), and Veterinary Medicine
Program Learning Outcomes

1. Develop foundational knowledge of concepts and theories relating to sustainability.
2. Identify and critically examine sustainability issues from multiple perspectives and disciplines.
3. Formulate and communicate arguments relating to sustainability, to a variety of audiences.
4. Identify ethical issues in the field of sustainability and use an evidence-based approach to evaluate them.
5. Offer potential employers integrated comprehension, and experience, in sustainability needs that they are looking for, as well as offer graduates of a high caliber who will be sustainability leaders in our community.
Admission Requirements:

• Any undergraduate student in good academic standing is eligible for admission to the Embedded Certificate in Sustainability Studies.
• Students are encouraged to discuss their interest in the Sustainability Certificate with the certificate administrator at (sustainability.cert@ucalgary.ca) or with their program advisor.
Program Requirements:

Students must successfully complete a minimum of 18 units (3.0 full-course equivalents) while fulfilling the following requirements:

• **Core Courses**: 12 units (2.0 full-course equivalents) from Sustainability Studies 201, 401, 403, and 501.

• **Sustainability Electives**: An additional 6 units (1.0 full-course equivalents) constituting the Field of Sustainability Studies, of which a minimum of 3 units (0.5 full-course equivalents) must be at the 300-level or above.

  (http://www.ucalgary.ca/sustainability/courses)
## Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SUST 201: Exploring Sustainability</strong></td>
<td>Examines principles, practices, obstacles and opportunities pertaining to sustainability from local to global perspectives.</td>
</tr>
<tr>
<td><strong>Course Hours:</strong> 3 units; H(3-0)</td>
<td></td>
</tr>
<tr>
<td><strong>SUST 401: Sustainability Research Methods</strong></td>
<td>Sustainability research, research processes, mixed methods, quantitative and qualitative approaches to data collection and analysis.</td>
</tr>
<tr>
<td><strong>Prerequisite(s):</strong> SUST 201</td>
<td></td>
</tr>
<tr>
<td><strong>Course Hours:</strong> 3 units; H(3S-0)</td>
<td></td>
</tr>
<tr>
<td><strong>SUST 403: Sustainability Research Project</strong></td>
<td>Develop applied research projects to engage in experiential learning with partners both on and off-campus.</td>
</tr>
<tr>
<td><strong>Prerequisite(s):</strong> SUST 401</td>
<td></td>
</tr>
<tr>
<td><strong>Course Hours:</strong> 3 units; H(3S-0)</td>
<td></td>
</tr>
<tr>
<td><strong>SUST 501: Capstone in Sustainability Studies</strong></td>
<td>Emphasis on reflection and integration of experiential learning experiences from research projects and applied problem solving through reflective writing, presentations, case studies, and career goals development.</td>
</tr>
<tr>
<td><strong>Prerequisite(s):</strong> SUST 403 and enrolment in the embedded certificate in Sustainability Studies.</td>
<td></td>
</tr>
<tr>
<td><strong>Course Hours:</strong> 3 units; H(3S-0)</td>
<td></td>
</tr>
</tbody>
</table>
Completion Requirements

• Students must successfully complete their degree requirements concurrently with certificate requirements in order to receive their Embedded Certificate in Sustainability Studies.
• The Embedded Certificate in Sustainability Studies is a recognized institutional credential.
• The Certificate will be noted on the parchment along with the degree program.
To learn more

Website:
http://www.ucalgary.ca/sustainability/certificate

- This includes a Q&A page for students

E-mail: sustainability.cert@ucalgary.ca
Faculty of Science

Six departments & Four multidisciplinary programs

- Biological Sciences
- Chemistry
- Computer Science
- Geoscience
- Mathematics & Statistics
- Physics & Astronomy
- Environmental Science
- Nanoscience minor
- Natural Sciences
- Neuroscience
Undergraduate Science Centre (EEEL 445)

Science Mentorship Program

Contact:
usc@ucalgary.ca
ucalgary.ca/science/usc
Programs starting Fall 2018!

1. Data Science minor

2. New Mathematics Program
New Mathematics Program

An amalgamation and reimagining of the three existing programs in Applied Math, Pure Math, and Statistics.

Several Specialized Concentrations
1. Statistics
2. Financial Mathematics
3. Computational Applied Mathematics
New Mathematics Program

Data Scientist, Statistician and Mathematician are ranked in the Top 6 of best jobs!

First Two Years: Variety of Calculus, Algebra and Statistics

Program Requirements:
At least six courses at the 2nd year level or higher
At least two courses at the 3rd year level or higher
At least one course at the 4th year level for honours
500 level Capstone course*

* Distinct Capstone course which focuses on completing a thesis for honours students
Data Science Minor

Data scientist ranked as #1 job to pursue by Forbes!

Year 1: DATA 201, MATH 211, STAT 205, CPSC 217 or 231
Year 2 and 3: CPSC and STAT course at the 300 level*
3 Data Science Electives**
Year 4: Capstone course

10 HCE in total

*designed for the Data Science minor
** taken from various departments and approved for the Data Science minor (CPSC, STATS, GEOG, BIOL, CHEM, PSYC...)
Werklund School of Education

www.werklund.ucalgary.ca/upe

Dr. Dianne Gereluk,
Professor and Associate Dean,
Undergraduate Programs in Education,
Werklund School of Education
Welcome!

• Flexible pathways into the program

• Program changes –
  • 4 year on campus BEd

• Werklund Community Engaged Leadership Awards

• Why choose Werklund School of Education?
<table>
<thead>
<tr>
<th>Education Pathways</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4 yr. Bachelor of Education on campus</strong></td>
</tr>
<tr>
<td><strong>4 yr. Community Based Bachelor of Education</strong></td>
</tr>
<tr>
<td><strong>5 yr. Concurrent Degree</strong></td>
</tr>
<tr>
<td><strong>2 yr. After Degree, On campus</strong></td>
</tr>
<tr>
<td><strong>2 yr. Community Based After Degree</strong></td>
</tr>
</tbody>
</table>
Education Pathways

- Depending on the teachable subject area that students wish to apply to, will depend on nature of the pre-requisites

- All pathways lead to teacher certification in Alberta
5 yr Concurrent BEd

All specializations at the Elementary and Secondary level are offered in the 5 yr Concurrent BEd.

Students who wish to specialize in the following teachable subject areas, must enter into the 5 yr Concurrent BEd with the partnering Faculties in Arts, Science of Kinesiology:

- French
- Spanish
- Secondary Music
- Secondary Chemistry
- Elementary or Secondary Physical Education
Werklund Community Engaged Leadership Award

Value: 6 scholarships at $20,000

Eligibility:

Offered to students who are entering the First Year Bachelor of Education program in the Fall 2018 program.

How personal community engagement has influenced and informed their thinking about entering the teaching profession. (max: 500 word)

Academic merit

Extracurricular activities demonstrating community service, volunteerism, or leadership.

Individuals interested in this award should go to: www.Werklund.ucalgary.ca/upe and go to the Awards section for more information.