WELCOME TO
U-START
YOUR ENGINEERING PROGRAM OVERVIEW & EXPERIENCE

UNIVERSITY OF SASKATCHEWAN
College of Engineering
ENGINEERING.USASK.CA
MEET YOUR HOSTS AND YOUR ENGINEERING ACADEMIC ADVISORS

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TODAY'S AGENDA

QUICK OVERVIEW +
LOTS OF TIME TO ASK YOUR QUESTIONS

Today is all learning about your engineering program and experience!

ENGINEERING CO-OP PROGRAM

RON & JANE GRAHAM SCHOOL OF PROFESSIONAL DEVELOPMENT

ENGINEERING MAJORS

ENGINEERING DEGREE OPTIONS

ENGINEERING STUDENT GROUPS

MEETING THE THOROUGH FAMILY

PEER MENTORSHIP

VOLUNTEERING

CO-CURRICULAR RECORD
LEARN ABOUT ENGINEERING CO-OP PROGRAMS

The Co-op Program is a comprehensive work-integrated learning program designed to connect quality undergraduate students and employers. Whatever your individual goals, the College of Engineering is committed to helping you achieve them.

**Flexible Term Lengths.** 4, 8, 12 and 16 month work term options.

**Varied Start Dates.** Work terms can begin in January, May or September.

**Gain Experience.** Students develop a professional network, hone their engineering skills and can gain up to 20 months of engineering-focused work experience. You can customize your experience to meet your career goals!

**Support.** Students receive support from an industry mentor and a workplace supervisor throughout their work term placement.
The Ron & Jane Graham School of Professional Development (SoPD) inspires engineering students to grow as engaged professionals who practice individual accountability and problem solving through communication and technical solutions.

Engineering students can enroll in classes offered by the SoPD to earn the Certificate in Professional Communication (CPC) or the Technological Innovation Certificate (TIC).
Our engineering students are exceptional. Through student clubs, groups and design teams, our students have:

- Partnered with the Canadian Space Agency to design a CubeSat to launch into space for material testing and research.
- Ran the only North American Mars Rover Challenge
- Have traveled to the U.S. and across the world to represent USask in competitions.
- Coordinated a live broadcast with an astronaut in the International Space Station for 300 elementary school students, USask students and community members.
- Have developed a student leader who was president of the Canadian Federation of Engineering Students and winner of the Engineers Canada Gold Medal Student Award.
- Designed 3D-printable N95 masks during the COVID-19 pandemic
- Designed 3D-printed surgical brain models, IV pumps and prosthetic for children.
- Won international math competitions
- Capitalized on design team experience and connections and went on to work for Tesla and Google Automation
- Made USask history by founding the USESF fund, supported by students, for students.
TIME FOR QUESTIONS
At the end of your first year, you will select your preferred engineering major, which you will focus on as you complete your degree. You will rank your top three program choices; then the ESC finalizes placements based on a competitive average calculated using your first-year engineering courses.

MECHANICAL
CIVIL
GEOLOGICAL
ENVIRONMENTAL

CHEMICAL
COMPUTER
ELECTRICAL
ENG. PHYSICS

PROGRAM INFORMATION NIGHT
A chance to come learn about the different engineering majors
An option is a prescribed set of courses that provides a concentration of specialized training in one particular field of study in the Bachelor of Science in Engineering program. Options are approved at the college level but are unique to departments within the college, consisting of at least 15 credit units, none of which are core courses taken by all students within the department.

- PETROLEUM OPTION
- BIOCHEMICAL OPTION
- MINERAL PROCESSING OPTION
- MINING OPTION
YOU ARE A PART OF THE THOROUGH FAMILY

ALUMNI CHAPTERS
C.J. MACKENZIE GALA OF ENGINEERING EXCELLENCE
REUNIONS
ENGINEERING ADVANCEMENT TRUST
LEADERSHIP PANELS & MORE
There is more to campus life than class and studying. Remember to spend time taking care of yourself, meeting new people and having fun.

Volunteering and community involvement are rewarding ways to develop your leadership skills, learn new things, meet new people, experience different career options and gain new experiences.

HTTPS://STUDENTS.USASK.CA/ESSENTIALS/COMMUNITY.PHP
The Co-Curricular Record (CCR) is a personalized and official record of the university-approved and facilitated activities you were involved in as a student. Your CCR is a great addition to your resume and a formal way to recognize your leadership skills.

The CCR helps you find opportunities to learn outside of the classroom and captures the activities, and the learning outcomes derived from them, on an official document that you can use in furthering your employment and educational goals!
1. Go to the Registration page in PAWS and select "Register for Classes".
2. Select "Plan Ahead".
3. Select the term and continue.
4. You may see plans that were already created for the term.
5. To create a new plan, select "Create a New Plan".
6. Search for courses or class sections to add to your plan in the "Find Classes" tab.
7. Select the "Created by Others" tab to add courses or class sections to your plan from a plan created by an academic advisor.
8. Select the "Degree Works Plans" tab to add courses or class sections to your plan from a Degree Works plan.
9. Add a course to your plan by selecting "Add Course" or add a class section to your plan by selecting "View Sections".
   a. If you add courses to your plan, instead of class sections, you will have to search for the class section, from your plan, when you register.
   b. No registration error checking is done in the Plan Ahead tool. Make sure to review prerequisites, registration restrictions, reservations, etc. when choosing your classes for the plan.
10. Once you are done, select "Save Plan".
When you register on Saturday, June 13, 2020, the Engineering Student Centre will have people on call to help you if needed.

**THE ENGINEERING STUDENT CENTRE**
Email: esc@usask.ca
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**DANIELLE GAUDET** Academic Counsellor
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TIME FOR QUESTIONS