



Selkirk College

Engineering Transfer

Complete your first year science, math, and engineering requirements at Selkirk with any other necessary prerequisites. Successful completion of this certificate program allows you to transfer your credits towards an engineering degree at UBC Vancouver and Okanagan, SFU, UVic, and most other Canadian universities.

ENGINEERING TRANSFER (APPLIED SCIENCE)

Learn the foundations of how to make your mark in physical structures through Selkirk's one-year Engineering Transfer (Applied Science) program. By starting your studies with Selkirk, you'll gain a strong background in math and physics, along with critical thinking and communication skills. Through numerous field trips and guest presentations, you will be able to make an informed choice about which branch of engineering you want to pursue.

WHY CHOOSE UAS?

Selkirk's School of University Arts & Sciences (UAS) offers faculty expertise and individualized attention, which provides a solid academic foundation and supports students to succeed when they transfer to their chosen University program. Small class sizes taught by faculty who are highly experienced in their area of specialization means students can develop strong research and lab skills along with discipline specific knowledge. Local students have the added benefit of staying close to family and social support networks during the transition from secondary school to post-secondary.

CAREER OPTIONS

- Aerospace Engineer
- Architectural Engineer
- Bioengineer
- Chemical Engineer
- Civil Engineer
- Computer Engineer
- Electrical Engineer
- Environmental Engineer
- Geological Engineer
- Industrial Engineer
- Manufacturing Engineer
- Mechanical Engineer
- Mechanical Engineer
- Metallurgical Engineer
- Mining Engineer
- Resource Management Engineer

ADMISSION REQUIREMENTS

Programs vary depending on the university a student wishes to attend. Courses should be chosen only after consultation with a Selkirk College counsellor.

Admission to the one-year Engineering Transfer (Applied Science) program requires the completion of chemistry 12, pre-calculus 12 or principles of math 12, physics 12 with a minimum grade of 80 % and English 12 with a minimum grade of C+.

Applicants will also have an interview with the School Chair. If you are interested in the program, but do not have the prerequisites, please contact the School Chair. We will look at pathways for motivated students. This mode of entry may extend the length of your program.

FEES

For information on fees for this program, please visit:

selkirk.ca/program/engineering/courses-fees

HOW TO APPLY

Apply online or visit one of our campus locations.

selkirk.ca/apply

FOR MORE INFORMATION:

Tracy Punchard, School Chair

tpunchard@selkirk.ca or phone 250.365.1318

AT A GLANCE

LENGTH OF STUDY:

One Year

ACCREDITATION:

Certificate

CAMPUS:

Castlegar

**Selkirk College
set me up
for success.
The strong
foundation I
received gave me
a real advantage
at UVic.**

PETER KREMLER, GOLD MEDAL,
ELECTRICAL ENGINEERING
GRADUATE.

