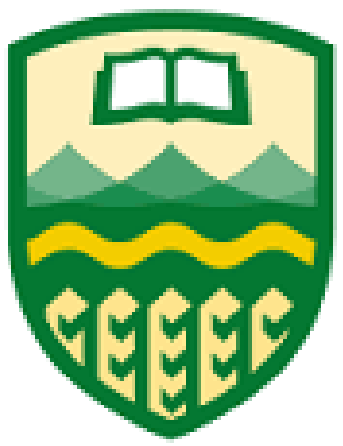




PCSS Post Secondary Spotlight

So, you want to be a...

Chemical Engineer



UNIVERSITY OF
ALBERTA

UNIVERSITY OF
ALBERTA

Chemical engineers play an important role in society, finding new ways to convert raw materials into finished products and make improvements to daily life. The impact chemical engineers are having on our environment and our world are being realized right now from the oil sands of Fort McMurray to the desert sands of the Sahara. Our Chemical Engineering program is regarded one of the leading programs of its kind in North America and is distinguished for its oil sands and biomedical research. You will learn from professors who are leading researchers in their field and well respected in both academic and industry circles.

Why study at the University of Alberta?

The [Faculty of Engineering](#) is widely recognized as one of the top Engineering schools in Canada, with globally renowned professors, state-of-the-art labs and teaching spaces, and highly specialized facilities and areas of research.

Throughout your degree, you'll have the opportunity to gain hands-on experience, participate in research, and contribute to team projects both inside and out of the classroom. We are centrally located within the heart of western Canada's energy and resources industries, with strong connections to industry and unmatched work placement opportunities.

Please note: If you are applying directly from high school, you must apply to the [qualifying first year of Engineering](#). After you complete your first year you will have the opportunity to choose a specific degree program.

Bachelor of Science in Engineering Qualifying Year

If you are applying directly from high school, you must enter into a qualifying first year of Engineering. This first-year curriculum is designed to give you a solid foundation and introduce you to the vast opportunities available. You'll not only increase your academic capacity; you'll also discover how you can shape your future career.

Admissions Requirements for 2024 - 2025

This information is for students applying directly from high school.

English Language Arts 30-1

Mathematics 30-1

Mathematics 31

Chemistry 30

Physics 30

<https://www.ualberta.ca/undergraduate-programs/bachelor-of-science-in-chemical-engineering-chemical-engineering.html>

<https://www.ualberta.ca/undergraduate-programs/bachelor-of-science-in-engineering-qualifying-year.html>