

Our Students are Winners!

Our Winning Bridge teams!

- Lakehead University's Student Steel Bridge Team won the 20th Annual AISC/ASCE U.S. National Student Steel Bridge Competition hosted by Texas A & M...the first Canadian team to win first place in the history of the competition.
- Lakehead is the only Canadian university to consistently place in the top five overall since the inception of the competition.
- Did you know....Lakehead's all-women's Bridge Team placed 2nd at U.S. Nationals in 2002!

Join Lakehead's Formula SAE® team!

- Lakehead's team competed at the 2009 FSAE Michigan Competition at the Michigan International Speedway and won the William C. Mitchell Rookie Award.
- Lakehead's 2009 LUFSAE competed against 120 teams from Europe, Asia, South America, and North America and placed 43rd overall and 27th in the grueling 22 km endurance test on the final day of the competition. Our 2010 team ranked 5th among all the Canadian entries.

More recent winners!

- Three Lakehead engineering graduates earned first place in the 2009 Canadian Geotechnical Society (CGS) Undergraduate Report Competition.
- Our Student Chapter of the Canadian Society of Chemical Engineering hosted their 20th annual Conference in 2012 and has been awarded the Student Chapter Merit Award - 'Highest Award' in recognition of initiative and originality in Student Chapter programming on 7 occasions.



BACHELOR OF ENGINEERING

- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

MASTER OF SCIENCE IN ENGINEERING

- Control Engineering
- Environmental Engineering
- Electrical & Computer Engineering

Lakehead
UNIVERSITY

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Faculty of Engineering

Go Eng Girl 2012



Contact us....we want to help
you plan your future in
engineering!

Faculty of Engineering

Phone: (807) 343 - 8252 or 8321

Fax (807) 343 - 8928

<http://engineering.lakeheadu.ca>

Lakehead
UNIVERSITY

Undergraduate Programs

The Faculty of Engineering at Lakehead University offers a unique combination of Bachelor of Engineering Degree programs and Engineering Technology in Chemical, Civil, Electrical, Mechanical and Software Engineering. The Bachelor of Engineering (B. Eng.) degree programs are accredited by the Canadian Engineering Accreditation Board (CEAB).

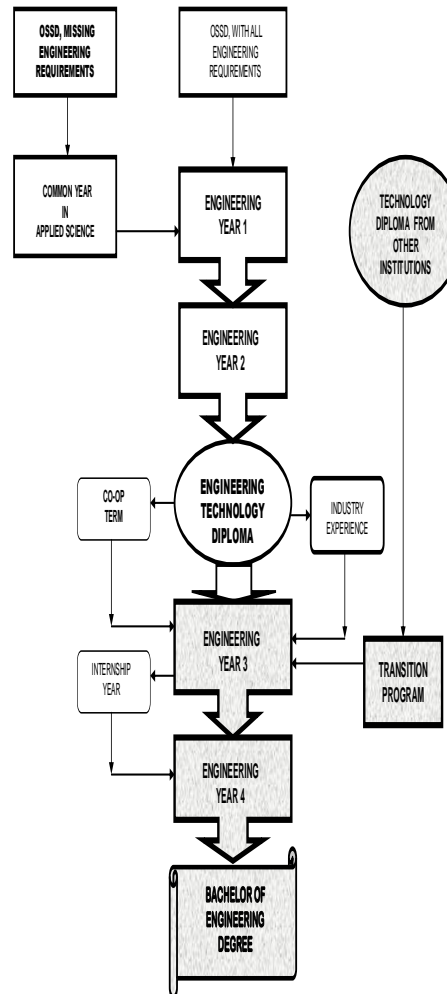
Lakehead University has the only Faculty of Engineering in Canada where you can earn a Bachelor of Engineering Degree AND an Engineering Technology Diploma in Four Years !!

Lakehead University's engineering programs are unique. Students can enter the first year of the Bachelor of Engineering degree programs directly from high school, or if additional academic preparation is required, by successfully completing the Common Year in Applied Science.

The unique structure of Lakehead's Engineering programs permits students to complete the requirements of the Engineering Technology Diploma in their respective field by the end of the second year of the Bachelor of Engineering program AND earn a Bachelor of Engineering degree in Chemical, Civil, Electrical, Mechanical or Software Engineering at the end of the fourth year. A co-op education/internship option is also available.



Lakehead's Unique Engineering Programs



Graduate Programs

The Faculty of Engineering at Lakehead University offers three interdisciplinary graduate programs at the Master of Science level, in Control Engineering, Environmental Engineering and Electrical & Computer Engineering.

MSc Eng in Control Engineering

The MSc in Control Engineering trains graduates from Chemical, Electrical and Mechanical Engineering in an interdisciplinary fashion to promote the effective practice of control systems technology. The program emphasizes through course and thesis work, the application of control principles and theory to industrial problems.

MSc Eng in Environmental Engineering

The MSc in Environmental Engineering provides a common curriculum to train graduates from Engineering and related Natural Sciences in providing effective solutions to environmental challenges faced by industries and communities. This unique interdisciplinary program brings together faculty members from the disciplines of Chemical, Civil and Mechanical Engineering, Biology, Chemistry, Forestry and Geology to enable students carry out multidisciplinary course and thesis work. This approach helps students achieve an integrated understanding of the multifaceted components of environmental issues.

MSc Eng in Electrical & Computer Engineering

A Master of Science in Engineering in Electrical and Computer Engineering is a good path to a sound future. With small class sizes, you will have a lot of one-to-one time with professors. You will also have the opportunity to be involved in a broad range of research areas including Communications, Networking, VLSI, RF and Microwave, Power Electronics, Electron Devices, Biomedical Applications, Computer and Software. The MSc Eng in Electrical and Computer Engineering is directed to graduates from the existing undergraduate Electrical Engineering and Software Engineering programs at Lakehead University and graduates from undergraduate programs at other universities.