

BACHELOR OF SCIENCE IN ENGINEERING TRANSFER

Faculty of Arts and Science

MacEwan.ca/Engineering (<http://MacEwan.ca/Engineering>)

The Bachelor of Science in Engineering Transfer program offers first-year courses that may be used toward obtaining a Bachelor of Science in Engineering at the University of Alberta. Credit for courses taken at MacEwan University may be transferred to other post-secondary institutions within or outside Alberta. For a complete listing of transferable courses within Alberta, refer to the Alberta Transfer Guide website at www.transferalberta.ca.

MacEwan University provides a student-centred focus in the delivery of the program by offering small class sizes, extra tutorial sessions and an annual boot camp to prepare students for the challenging course material.

Admission to the Bachelor of Science in Engineering Transfer program is competitive and is subject to a quota. The competitive admission average may be considerably higher than the posted minimum. Within the overall quota, limitations are also placed on the number of international (visa) and mature students, and on the number of students who have been previously enrolled in other post-secondary institutions.

Transferability

All courses completed within the Bachelor of Science in Engineering Transfer program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, contact your program advisor, refer to the Learner Pathways System at www.transferalberta.ca (<http://www.transferalberta.ca>) or contact the receiving institution.

The Bachelor of Science in Engineering Transfer program is specifically aligned to meet the admission and program requirements at the University of Alberta. The general requirements for transferring into Year II at the Faculty of Engineering are:

- A minimum grade point average of 2.25 on the 4.0 scale¹.
- Successful completion with a grade of C- or higher of a minimum of 30 engineering transfer credits (not including ENGG 100 and ENGG 101).

Students are advised that transfer to the Faculty of Engineering at the University of Alberta has become increasingly competitive. A grade point average of 2.25 on the 4.0 scale is required as a minimum to attain successful admission to the Faculty of Engineering¹. The University of Alberta retains the right to impose quota restrictions and competitive admission requirements on any faculty – possession of all the minimum requirements does not guarantee admission to the university or a particular faculty.

Due to the extremely competitive nature of admission to the University of Alberta, students who do not successfully transfer into Year 2 at the University of Alberta after completing Year 1 at MacEwan University are not eligible to take first year Engineering again.

Students may also transfer to an institution other than the University of Alberta after one year of study. Each institution has its own admission and graduation requirements.

Students are responsible for familiarizing themselves with the requirements of the institution of their choice. For additional information on transferring from the Bachelor of Science in Engineering Transfer program and individual coursework to MacEwan University, the University of Alberta or another institution, contact a program advisor.

¹A GPA of 2.25 is based on 2019 University of Alberta transfer requirements and may vary slightly from year to year.

Contact Information

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Categories of Admission

Applicants may be admitted to one of the following:

Regular Admission

To be evaluated through the Office of the University Registrar

Applicants must have a minimum overall average of 70 percent, with no course grade lower than 50 percent, in the following high school courses:

1. ELA 30-1
2. Chemistry 30
3. Mathematics 30-1
4. Mathematics 31
5. Physics 30

Note:

- No post-secondary substitutions may be used in lieu of high school courses.

To be evaluated through the program

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale (no time limit on calculation of AGPA).

Applicants cannot be accepted for admission into the program who have more than one core engineering course from the first year program of study (this includes English but not complementary studies electives).

Previous Post-Secondary Work

To be evaluated through the program

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed the following:

- An approved engineering technology diploma from NAIT, SAIT or Lethbridge College with a minimum Admission Grade Point Average (AGPA) of 3.3 on a 4.0 scale.
- The required core courses listed under the Regular Admission category.

Additional Admission Criteria

All applicants must meet the following:

1. English Language Proficiency

To be evaluated through the Office of the University Registrar

Applicable to All Admission Categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in MacEwan University's academic calendar or online at MacEwan.ca/ELP (<http://MacEwan.ca/ELP>).

2. Other Admission Criteria

To be evaluated through the Office of the University Registrar

Applicable to All Admission Categories

Applicants who have been required to withdraw twice from any recognized post-secondary institution or once from any engineering or engineering technology program will not be considered for admission or re-admission to the Program.

Program of Study

Course	Title	Credits
Year I		
CHME 103	Introductory University Chemistry I for Engineers	4.3
ENGG 100	Orientation to the Engineering Profession I	1
ENGG 130	Engineering Mechanics - Statics	4
ENGL 199	English for Engineering Students	3
MATH 100	Calculus I	3.5
PHYS 130	Wave Motion, Optics and Sound	3.8
	Credits	19.6
Term II		
CHME 105	Introductory University Chemistry II for Engineers	3.8
ENCP 100	Computer Programming for Engineers	3.8
ENGG 160	Introduction to Engineering Design, Communication, and Profession	2
ENPH 131	Engineering Mechanics - Dynamics	4.3
MATH 101	Calculus II	3.5
MATH 102	Applied Linear Algebra	3.5
	Credits	20.9
	Total Credits	40.5