



ARTICULATION AGREEMENT Engineering Transfer Program



Between:

THE GOVERNORS OF THE UNIVERSITY OF LETHBRIDGE
4401 University Drive
Lethbridge, AB T1K 3M4
(the "University of Lethbridge")

- and -

THE UNIVERSITY OF SASKATCHEWAN
105 Administration Place
Saskatoon SK S7N 5A2
(the "University of Saskatchewan")

I. Preamble

- A. By way of this Articulation Agreement, the Parties wish to confirm the objectives, guidelines and procedures governing the application, admission and assessment of transfer credit of qualified students to the Bachelor of Science in Engineering (B.E.) degree program (hereinafter referred to as the "B.E. Program") at the University of Saskatchewan following the completion of the one-year Engineering transfer courses at the University of Lethbridge (the "Engineering Transfer Program").
- B. The following terms shall have the corresponding definition throughout this Articulation Agreement:
- i. "Engineering Transfer Program" shall refer to a particular academic program offered by the Faculty of Arts and Science within the University of Lethbridge. In regards to composition, the Engineering Transfer Program consists of ten mandatory courses, one of two elective courses, and one of a variety of junior humanities or social science electives, as set out in Schedule "A" attached hereto and approved for transfer equivalency by the University of Saskatchewan.
 - ii. "Specified Engineering Program" shall refer to a Bachelor of Science in Engineering program offered by the College of Engineering within the University of Saskatchewan whereby a student's field of study is labelled as one of eight academic programs. In particular, the eight academic programs are Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Engineering Physics, Environmental Engineering, Geological Engineering, and Mechanical Engineering.
 - iii. "Undeclared Engineering Program" shall refer to a Bachelor of Science in Engineering program offered by the College of Engineering within the University of Saskatchewan whereby a student's field of study is labelled as undeclared. In general, a student whose field of study is labelled as undeclared is ineligible to register in courses whose authority lies with an academic department delivering a specific engineering program.

II. Objectives

The objectives of this Articulation Agreement are to:

- Establish a seamless admission/transition process between the two institutions which provides qualified students from the University of Lethbridge with a clearly defined option for continuing their education in an Engineering program at the University of Saskatchewan;

- Provide detail to outline the process for gaining admission into the University of Saskatchewan B.E. Program through a transfer of credits;
- Specify the number of transfer credits earned based on specific Engineering transfer courses completed at the University of Lethbridge; and
- Ensure and facilitate ongoing academic coordination and collaboration to maintain this Articulation Agreement.

III. Terms of the Engineering Transfer Program

1. The Engineering Transfer Program (previously referred to as Pre-Engineering at the University of Lethbridge) allows students to complete the first year of a program of studies in Engineering at the University of Lethbridge, following which they may be accepted as an undeclared first year student entering into the second year of the B.E. program at the University of Saskatchewan.
2. The Engineering Transfer Program shall consist of ten mandatory courses, one elective course and one humanity or social science elective to be completed at the University of Lethbridge. Attached as Schedule "A" to this Articulation Agreement is a current list of the courses offered by the University of Lethbridge. This schedule may be altered from time to time by mutual consent in writing by the appropriate Dean from each institution. The courses comprising the Engineering Transfer Program and acceptable electives will be reviewed on an annual basis pursuant to paragraph 10 of this Articulation Agreement.
3. Instructors at the University of Lethbridge teaching Engineering Science and Engineering Design Content (ENGG 1100, and ENGG 2000 or their agreed upon equivalents) will be licensed as an Engineer in Training (EIT) or Professional Engineer (P.Eng) within a Canadian Province. ENGG 2300, or its agreed upon equivalent, must be taught by a licensed P.Eng. It is preferred, although not mandatory, that ENGG 2060 be taught by a P.Eng or EIT. If the courses listed in this paragraph 3 are not taught by a licensed EIT or P.Eng refusal for the transfer of credit from the University of Lethbridge to the University of Saskatchewan shall be determined by the Associate Dean Academic (COE) at the University of Saskatchewan. Notwithstanding the foregoing, ENGG 1100 may be taught by an instructor in the physics department at the University of Lethbridge who shall ensure that there is sufficient student contact time with guest lecturers who are P.Eng or EIT licensed providing contact hours with the Engineering Transfer Program students.
4. Admission to the University of Lethbridge will continue to be in accordance with existing University of Lethbridge admission criteria and procedures.
5. Admission to the College of Engineering at the University of Saskatchewan will continue to be in accordance with existing University of Saskatchewan admission criteria and procedures and is further conditional upon students completing the University of Lethbridge's stipulated Engineering transfer courses, achieving a minimum GPA of 3.0, and submitting all required documentation and applications fees to the Admissions and Transfers Credit Office at the University of Saskatchewan within all applicable deadlines as set by the University of Saskatchewan. If admitted, the student will be an undeclared first year student entering into the second year of the B.E. program at the University of Saskatchewan in its B.E. program in all respects; however, acceptance to specific engineering field of study at the University of Saskatchewan is competitive in nature and may require a GPA higher than 3.0.
6. In compliance with the provisions contained in this Articulation Agreement, eligible students from the University of Lethbridge Engineering Transfer Program will be able to transfer the completed 34 credit units obtained through the Engineering Transfer Program into 34 credit units representing the Common First Year (as defined by the University of Saskatchewan) in the Bachelor of Science in Engineering undeclared degree program within the University of Saskatchewan's College of Engineering. The credit courses taken at the University of Lethbridge shall transfer to the University

of Saskatchewan on a course by course basis pursuant to the course designations contained in Schedule "A" attached hereto.

7. The University of Saskatchewan's College of Engineering shall arrange for a maximum of 20 seats per academic year for University of Lethbridge Engineering Transfer Program students. These 20 seats shall form a part of and are not in addition to the University of Saskatchewan's College of Engineering ordinary admission quota. The University of Saskatchewan shall admit the maximum number of students who have successfully completed the Engineering Transfer Program at the University of Lethbridge and who have met all criteria as set out in paragraph 5 of this Articulation Agreement. Any additional student applications from the Engineering Transfer Program at the University of Lethbridge shall be determined in accordance with existing University of Saskatchewan, College of Engineering entrance criteria.
8. Students completing the first year of their Engineering Transfer Program at the University of Lethbridge will not have their GPA adjusted by the University of Saskatchewan for the purposes of competitive selection into their second year program, unless it is reasonably deemed by the University of Saskatchewan that their academic preparation does not meet the standards required by the University of Saskatchewan. In this case the University of Saskatchewan must inform the University of Lethbridge of the adjustment to be utilized and the rationale behind this adjustment one (1) year in advance of the implementation of such adjustment, in order to facilitate the student recruitment and registration cycle.
9. Students who complete the University of Lethbridge's required Engineering Transfer Program courses with a minimum GPA of 3.0, and who meet the terms set out herein, will be eligible for the benefits of this Articulation Agreement. Other applicants to the University of Saskatchewan with prior education at the University of Lethbridge will be considered for admission and transfer credit under University of Saskatchewan policies. Transfer course equivalencies as listed in Schedule "A" attached hereto shall be accepted by the University of Saskatchewan for any student applying from the University of Lethbridge for entrance into the B.E. Program.
10. Both Parties agree to engage in discussions annually to review the Engineering Transfer Program. This may include revisiting overall admission requirements in the event of curricular changes at either institution. This review shall include the University of Lethbridge providing the course syllabi and list of instructors, including all relevant professional designations, assigned to teach each of the mandatory courses contained in the Engineering Transfer Program at the University of Lethbridge.

IV. Sharing and Protection of Personal Information

11. This Articulation Agreement includes a commitment to exchange information and aggregate (non-identifying) statistics between the two institutions for the purposes of monitoring student progress and facilitating the annual review provided for herein. As necessary or deemed advisable, the Parties agree to enter into a data sharing agreement in support of this Articulation Agreement.
12. The Parties acknowledge that the University of Lethbridge is governed by the *Freedom of Information and Protection of Privacy Act* (Alberta) RSA 2000, c F-25 and that the University of Saskatchewan is governed by The *Local Authority Freedom of Information and Protection of Privacy Act*, SS 1990-91, c L-27.1; this Articulation Agreement and other related records hereto may be subject to disclosure under each of the respective legislation stated herein.
13. To the extent permitted by law, each party shall promptly advise the other in writing if it receives a request for access to/disclosure of any personal information obtained from the other party in regards to matters related to this Articulation Agreement. Each party shall also promptly notify the other upon discovery of loss or unauthorized disclosure of personal information received from that institution pursuant to this Articulation Agreement

14. In order to facilitate the admission/transition of students between the institutions under this Articulation Agreement, the University of Lethbridge will provide to the University of Saskatchewan, College of Engineering on or before October 31 in each year during the term of this Articulation Agreement, the following information for each such student:

- name,
- date of birth,
- mailing address and telephone number,
- email address, and
- notation of student's primary, secondary and tertiary engineering discipline choices for undergraduate studies at the University of Saskatchewan.

It is understood however that such information will only be provided to the University of Saskatchewan in respect of those students who provide the University of Lethbridge with express written consent to do so.

V. Term, Termination and Amendment

15. This Articulation Agreement shall be in effect from the date of the last signature through to June 30, 2019. Notwithstanding, students who are admitted into the University of Lethbridge's Engineering Transfer Program as at June 30, 2019 shall be allowed to continue with the program under this Articulation Agreement until completion, provided such completion occurs in any given student's first and only year of the Lethbridge's Engineering Transfer Program.
16. This Articulation Agreement may be renewed, amended or revised by mutual consent of the Parties. Any such renewal, amendment or revision shall only have effect if made in writing and signed by both Parties.
17. Either Party may terminate this Articulation Agreement by providing the other with 12 months' written notice. Students enrolled in the Engineering Transfer Program courses at the time of any curricular change or notice of termination of this Articulation Agreement will be given the opportunity to complete their studies based on the terms of the Articulation Agreement in effect at the time of their enrolment.
18. Either party may terminate this Articulation Agreement immediately in the event of a breach by the other party of paragraph 13 (confidential information) of this Articulation Agreement. In the event of the immediate termination of this Articulation Agreement pursuant to this paragraph 18, any student enrolled in the Engineering Transfer Program at the University of Lethbridge who has commenced studies within this program shall be allowed to continue with the Engineering Transfer Program under this Articulation Agreement to completion, provided such completion occurs in any given student's first and only year of the Lethbridge's Engineering Transfer Program.

VI. General

19. Any notice permitted under this Articulation Agreement may be provided to the Parties as follows:

If to the University of Lethbridge:

Attention: Craig Cooper
Dean, Faculty of Arts & Science | University of Lethbridge
A570 University Hall | 4401 University Drive, West
Lethbridge, AB T1K 3M4
Fax: 403.382.7114


If to the University of Saskatchewan:

Attention: Donald Bergstrom


Interim Dean, College of Engineering | University of Saskatchewan
3B48 Engineering Building | 57 Campus Dr.
Saskatoon, SK S7N 5A9
Fax: 306.966.5205

20. Each party shall advise the other in writing of the primary contact and a secondary contact person for the administration of this Articulation Agreement. The Parties will notify each other if there is any changes of their respective contact persons.
21. The Parties agree to attempt to discuss any disputes or issues arising from this Articulation Agreement or the Engineering Transfer Program, and seek to reach mutually acceptable resolutions of the same.

SIGNED ON BEHALF OF THE GOVERNORS OF THE UNIVERSITY OF LETHBRIDGE:

Per: 
Andrew W. Hakin
Provost & Vice-President, Academic

Sept 2, 2016
Date

Per: 
Craig Cooper | Dean, Faculty of Arts & Sciences

Aug 30/16
Date

THE UNIVERSITY OF SASKATCHEWAN:

Per: 
Chair of the Board of Governors

AUG 15 2016
Date

Per: 
Secretary of the Board of Governors

Aug 12, 2016
Date

Recommended for Approval by:

Per: 
Donald Bergstrom | Interim Dean, Faculty of Engineering

July 7 2016
Date

SCHEDULE A –
TRANSFER COURSES FROM UNIVERSITY OF LETHBRIDGE TO UNIVERSITY OF SASKATCHEWAN

The University of Saskatchewan, represented by the College of Engineering, agrees to recognize the following required courses which collectively comprise the Engineering Transfer Program offered by the University of Lethbridge, represented by the Faculty of Arts and Science:

<u>Required Course (University of Lethbridge)</u>	<u>Credit Granted (University of Saskatchewan)</u>
<i>The following ten courses:</i>	
CHEM 1000 – General Chemistry I	CHEM 112.3: General Chemistry I Structure, Bonding, and Properties of Materials
CPSC 1620 – Fundamentals of Programming	CMPT 116.3: Computing I
ENGG 1100 – The Engineering Profession I	GE 101.1: Introduction to the Engineering Profession
ENGG 2000 – Engineering Statics	GE 124.3 –Engineering Mechanics I <i>and</i> GE 125.3 – Engineering Mechanics II
ENGG 2060 – Engineering Mechanics (combined with ENGG 2000)	
ENGG 2300 – Introduction to Engineering Design	GE 121.3 Introduction to Engineering Design
MATH 1410 – Elementary Linear Algebra (combined with ENGG 2000)	GE 111.3: Engineering Problem Solving
MATH 1560 – Calculus I	MATH 110.3 – Calculus I
MATH 2560 – Calculus II	MATH 116.3 - Calculus II
PHYS 2000 – Introduction to Physics II	PHYS 155.3: Introduction to Electricity and Magnetism

One of the two following Science Elective courses:

CHEM 2000: General Chemistry II	CHEM 115.3 – General Chemistry II for Chemical Processes.
GEOL 2060: Physical Geology	GEOL 121.3: Earth Processes

One of the following Junior Humanities or Social Science courses:

ARKY 1000: Introduction to Archaeology	ARCH JR.3
ECON 1012: Introduction to Macroeconomics	ECON 114.3: Introduction to Macroeconomics
GEOG 1200: Introduction to Human Geography	GEOG 130.3: Space, Place, and Society: Introduction to Human Geography
LOGI 1000: Critical Thinking	PHIL 140.3: Critical Thinking
NAS 1000: Introduction to Native American Studies	INDG JR.3
PHIL 1000: Introduction to Philosophy	½ PHIL 110.6

PHIL 2001: Introduction to Ethics	PHIL JR.3
PSYC 1000: Basic Concepts of Psychology	PSY JR.3
SOC 1000: Introduction to Sociology	SOC JR.3
WGST 1000: Introduction to Women and Gender Studies	WGST JR.3