



UNIVERSITY OF SASKATCHEWAN

**College of Agriculture
and Bioresources**

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Lakeland
ENVIRONMENTAL SCIENCES

**Articulation Agreement between
the College of Agriculture and Bioresources, University of Saskatchewan
and the Board of Governors of
“Lakeland College”**

**College of Agriculture and Bioresources
51 Campus Drive
Saskatoon, SK S7N 5A8**

**Lakeland College
5707 College Drive
Vermillion, AB T9X 1K5**

I. INTRODUCTION AND FRAMEWORK

The purpose of this agreement is to help students meet their goals through the transfer articulation of credits earned at Lakeland College to the College of Agriculture and Bioresources at the University of Saskatchewan.

This agreement envisions enabling and assisting students who complete one of the following diplomas from Lakeland College to articulate with advanced standing into one of the following degree programs from the College of Agriculture and Bioresources:

- the Conservation & Restoration Ecology diploma with advanced standing of up to 60 credit units into the Bachelor of Science in Agriculture with a major in Environmental Science or Soil Science, or the Bachelor of Science in Renewable Resource Management with a major in Resource Science;
- the Environmental Conservation & Reclamation diploma to articulate with advanced standing of up to 60 credit units into the Bachelor of Science in Agriculture with a major in Environmental Science or Soil Science, or the Bachelor of Science in Renewable Resource Management with a major in Resource Science;
- the Water Conservation & Management diploma with advanced standing of up to 60 credit units into the Bachelor of Science in Agriculture with a major in Environmental Science or the Bachelor of Science in Renewable Resource Management with a major in Resource Science, or with advanced standing of up to 51 credit units into the Bachelor of Science in Agriculture with a major in Soil Science

Once admitted, students will be treated identically to other College of Agriculture and Bioresources students, with full rights and responsibilities. Specifically, students will be expected to meet the academic progress requirements and follow all academic policies of the College of Agriculture and Bioresources, with the exception of specific items outlined in this agreement.

This agreement:

1. Is subject to the regulations and policies of the University of Saskatchewan and to the terms outlined below.
2. Is specific to the College of Agriculture and Bioresources, University of Saskatchewan. Students are only able to transfer into the Bachelor of Science in Agriculture with a major in Environmental Science or Soil Science, or the Bachelor of Science in Renewable Resource Management with a major in Resource Science, through this agreement.
3. Relies on the information as documented herein; as such, the parties will communicate significant changes to courses or programs listed in this agreement.
4. Relies on open communication between institutions. The contact person for Lakeland College is the Dean of the School of Environmental Science, and the contact person for the College of Agriculture and Bioresources at the University of Saskatchewan is the Associate Dean, Academic.
5. Is subject to re-negotiation of terms by either party at any time.
6. Will become effective immediately, and pertain to applicants who are graduates of the Conservation & Restoration Ecology diploma, the Environmental Conservation & Reclamation diploma, or the Water Conservation & Management diploma and started their program of studies in Fall 2018 or later.
7. Has no specified end date, but either Party may revise or terminate the agreement at any time, provided at least six (6) months written notice is provided to the other Party. The agreement will be revised or terminated six months from the date that the other Party receives the written notice. In the case of revision or termination of the agreement, the Parties agree that any students previously admitted to the College of Agriculture and Bioresources shall continue and be completed as if the agreement had remained in force. For a revision to be considered executed, both Parties must ratify, by means of agreement and signature by institutional representatives with signing authority, the respective revision documentation.
8. Will be reviewed after 5 years by the parties to ensure that it is still meeting the needs of each party.

II. GENERAL NOTES

1. To be eligible for admission into the Bachelor of Science in Renewable Resource Management degree program with a major in Resource Science, or the Bachelor of Science in Agriculture with a major in Environmental Science or Soil Science at the University of Saskatchewan, Lakeland College students must successfully submit an application for admission, as well as all required documentation and application fees, to the Admissions and Transfer Credit Office, University of Saskatchewan, by the admission application and document deadline(s) each year.

The College of Agriculture and Bioresources will not limit the number of students who can be admitted into the Bachelor of Science in Renewable Resource with a major in Resource Science or the Bachelor of Science in Agriculture with a major in Environmental Science or Soil Science via the provisions in this Agreement, provided the applicant meets all criteria set contained herein.

2. To be eligible for admission into the Bachelor of Science in Renewable Resource Management or the Bachelor of Science in Agriculture degree programs at the University of Saskatchewan, Lakeland College students must meet or exceed the following academic requirements:
 - Successful completion of either the Conservation & Restoration Ecology diploma, the Environmental Conservation & Reclamation diploma, or the Water Conservation & Management diploma from Lakeland College;
 - All general admission requirements at the University of Saskatchewan, including but not limited to, adequate performance on English language proficiency tests, if applicable;
 - Successful completion of Chemistry 30, Biology 30, and Foundations of Mathematics 30 or Pre-Calculus 30 (or alternate jurisdictional equivalents) at the high school level or successful completion of equivalents to Chemistry 30, Biology 30, or Foundations of Mathematics 30 or Pre-Calculus 30 (or alternate jurisdictional equivalents) at the university level, each with a minimum final grade of 50%. Students can be admitted with one prerequisite subject deficiency that must be cleared before the second year of study;
 - A minimum transfer average of 60% must be attained. The admission average will be calculated using courses that receive course-for-course transfer credit granted through the agreement.
3. Students are required to consult with an advisor in the Agriculture and Bioresources Undergraduate Student Services office prior to course registration.
4. Students must complete the remaining credit units at the University of Saskatchewan in order to meet Agriculture and Bioresources residency requirements.
5. To be eligible to receive the transfer credit as detailed in Section III below, students must have completed the full course requirements and graduated from either the Conservation & Restoration Ecology diploma, the Environmental Conservation & Reclamation diploma, or the Water Conservation & Management diploma program. Transfer credit awarded by Lakeland College from a previous institution will not be considered for transfer credit through this agreement.
6. Students wishing to transfer to other Colleges or programs at the University of Saskatchewan must meet the admission requirements of that College or program. All block transfer credit will be revoked if, at any point during or after the University of Saskatchewan's admission process, a student chooses to transfer to a different major or program.
7. This agreement respects the policies and regulations of both post-secondary institutions.

III. TRANSFER ARTICULATION FOR LAKELAND COLLEGE CONSERVATION & RESTORATION ECOLOGY DIPLOMA¹

Lakeland College Course	U of S Credits
BI110 "Ecology & Field Biology" (3)	PLSC 213.3
BI205 "Limnology: Lakes & Rivers" (3)	No credit
BI270 "Managing Rangeland Ecosystems" (3)	PLSC 422.3
BO120 "Field Botany & Plant Taxonomy" (3) + SO320 "Soil Conservation" (3)	RRM 215.3
CO166 "Scientific Writing & Computer Applications" (3)	XAB SR.3
MA202 "Statistics & Data Management" (3)	PLSC 214.3
SC110 "Inorganic Chemistry" (3)	CHEM 112.3
SC120 "Maps, Air Photos & GPS" (3)	GEOG 222.3
SC140 "Environmental Sustainability" (3)	EVSC 110.3
SC200 "Organic Chemistry" (3)	CHEM 250.3
SC220 "GIS & Remote Sensing" (3)	GEOG 322.3
SO210 "Introductory Soil Science" (3)	EVSC 220.3
BI210 "Forest Ecology" (3)	PLSC 425.3
BI317 "Wetland Classification and Management" (3)	RRM SR.3
SC281 "Invasive Plant Ecology & Management" (3)	RRM SR.3
SC301 "Applied Hydrology" (3)	GEOG 225.3
SC307 "Environmental Site Assessment" (3)	EVSC SR.3
SC329 "Fundamentals of Restoration Ecology" (3)	SLSC 350.3
SC444 "Land Use and Urban Ecology" (3)	PLAN 442.3
SC470 "Applied Techniques in Restoration" (3)	RRM SR.3
SO340 "Soil Classification & Landforms" (3)	SLSC 232.3
ZO245 "Wildlife Habitat Conservation" (3)	No credit
ZO350 "Wildlife Biodiversity" (3)	No credit
TOTAL CU	60

¹ This block of transfer credit is applicable only to the Bachelor of Science in Agriculture with a major in Environmental Science or Soil Science, or the Bachelor of Renewable Resource Science with a major in Resource Science.

**TRANSFER ARTICULATION FOR LAKELAND COLLEGE ENVIRONMENTAL
CONSERVATION & RECLAMATION DIPLOMA²**

Lakeland College Course	U of S Credits
BI110 "Ecology & Field Biology" (3)	PLSC 213.3
BI205 "Limnology: Lakes & Rivers" (3)	No credit
BI270 "Managing Rangeland Ecosystems" (3)	PLSC 422.3
BO120 "Field Botany & Plant Taxonomy" (3) + SO320 "Soil Conservation" (3)	RRM 215.3
CO166 "Scientific Writing & Computer Applications" (3)	XAB SR.3
MA202 "Statistics & Data Management" (3)	PLSC 214.3
SC110 "Inorganic Chemistry" (3)	CHEM 112.3
SC120 "Maps, Air Photos & GPS" (3)	GEOG 222.3
SC140 "Environmental Sustainability" (3)	EVSC 110.3
SC200 "Organic Chemistry" (3)	CHEM 250.3
SC220 "GIS & Remote Sensing" (3)	GEOG 322.3
SO210 "Introductory Soil Science" (3)	EVSC 220.3
BI210 "Forest Ecology" (3)	PLSC 425.3
BI290 "Revegetation Management" (3)	SLSC 350.3
SC281 "Invasive Plant Ecology & Management" (3)	RRM SR.3
SC301 "Applied Hydrology" (3)	GEOG 225.3
SC307 "Environmental Site Assessment" (3)	EVSC SR.3
SC336 "Environmental Contaminants" (3)	EVSC 420.3
SC408 "Reclamation Field Methods" (3)	No credit
SC430 "Industrial Waste Management" (3)	No credit
SC448 "Groundwater Monitoring Techniques" (3)	GEOG 328.3
SO340 "Soil Classification & Landforms" (3)	SLSC 232.3
SO350 "Soil Fertility & Fertilizers" (3)	SLSC 312.3
TOTAL CU	60

² This block of transfer credit is applicable only to the Bachelor of Science in Agriculture with a major in Environmental Science or Soil Science, or the Bachelor of Renewable Resource Science with a major in Resource Science.

**TRANSFER ARTICULATION FOR LAKELAND COLLEGE WATER
CONSERVATION & MANAGEMENT DIPLOMA³**

Lakeland College Course	U of S Credits
BI110 "Ecology & Field Biology" (3)	PLSC 213.3
BI205 "Limnology: Lakes & Rivers" (3)	No credit
BI270 "Managing Rangeland Ecosystems" (3)	PLSC 422.3
BO120 "Field Botany & Plant Taxonomy" (3)	No Credit
CO166 "Scientific Writing & Computer Applications" (3)	XAB SR.3
MA202 "Statistics & Data Management" (3)	PLSC 214.3
SC110 "Inorganic Chemistry" (3)	CHEM 112.3
SC120 "Maps, Air Photos & GPS" (3)	GEOG 222.3
SC140 "Environmental Sustainability" (3)	EVSC 110.3
SC200 "Organic Chemistry" (3)	CHEM 250.3
SC220 "GIS & Remote Sensing" (3)	GEOG 322.3
SO210 "Introductory Soil Science" (3)	EVSC 220.3
BI405 "Aquatic Bio-monitoring" (3)	No credit
SC242 "Spill Response & Field Certification" (3)	EVSC SR.3
SC301 "Applied Hydrology" (3)	GEOG 225.3
SC307 "Environmental Site Assessment" (3)	EVSC SR.3
SC316 "Municipal Water and Waste Management" (3)	EVSC SR.3
SC336 "Environmental Contaminants" (3)	EVSC 420.3
SC362 "Wetlands Water Systems" (3)	RRM SR.3
SC430 "Industrial Waste Management" (3)	No credit
SC437 "Watershed Management" (3)	RRM SR.3
SC448 "Groundwater Monitoring Techniques" (3)	GEOG 328.3
SO340 "Soil Classification & Landforms" (3)	SLSC 232.3
SC481 "Application of Environmental Regulations" (3)	EVSC SR.3
TOTAL CU	60

³ A block of 60 credit units of transfer credit is applicable only to the Bachelor of Science in Agriculture with a major in Environmental Science, or the Bachelor of Renewable Resource Science with a major in Resource Science; a block of 51 credit units of transfer credit is applicable to the Bachelor of Science in Agriculture with a major in Soil Science.

SIGNATURE PAGE

This agreement is signed on behalf of the respective Institutions by:



Mary Buhr, Dean
College of Agriculture and Bioresources
University of Saskatchewan

March 27, 2020

Date



Fran Walley, Associate Dean (Academic)
College of Agriculture and Bioresources
University of Saskatchewan

March 27, 2020

Date



Ken Van Rees, Department Head, Soil Science
College of Agriculture and Bioresources
University of Saskatchewan

March 30, 2020

Date



Mal Dissanayake, Dean
School of Environmental Science
Lakeland College

Feb 19, 2020

Date