



ALES Summer Program 2024



Overview

The ALES Summer Program is aiming to provide opportunities for international students to study at a world first-class university and learn knowledge about agriculture, environmental science and English.

Discover Alberta's beauty with trips to Jasper & Banff National Park, Fort Edmonton Park, and enjoy social activities like K-day, Broomball, and Curling.

Tuition Costs (in Canadian Dollars):

- 2 Week Program: \$3950

- 4 Week Program: \$8450

Tuition includes non-credit courses, accommodation, meal plans, social activities, and field trips. The 4 Week Program tuition includes the Banff/Jasper trip. Personal travel expenses and health insurance are not included.

When Can I Go?

Choose from these tentative program durations:

2 weeks program: July 18 to August 2, 2024

4 weeks program: July 18 to August 16, 2024



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Eligibility Requirements

Students must be 18 years old and enrolled in a UAlberta partner university. There is no GPA or proof of English proficiency requirements as the courses are not for regular UAlberta credit, however, a certain level of English proficiency is required for students to understand the lecture content, write a short essay and able to do a presentation in English at the end of the program to obtain a certificate of completion.

For your information, below are the admission requirements to UAlberta for English proficiency:

Test of English as a Foreign Language (TOEFL)

Minimum score of 550 (paper-based), or a total score of 90 with a score of at least 21 on each of the individual skill areas (internet-based)

International English Language Testing System (IELTS)

Minimum overall band score of 6.5, with at least 5 on each band (Academic)

Housing

As for accommodation, UAlberta will provide on-campus residence that has nearby classrooms, cafeterias, and bus and subway stations. The room type is not guaranteed and will be booked based on the availability of summer accommodation.

Program Information

The program fee includes

- Course fees
- On campus accommodations
- Meals
- Bus passes and Group airport transfer
- Classroom and laboratory sessions on agriculture, forestry and environmental topics
- Short half-day or full-day trips to farms, research centers and different venues
- Extracurricular, cultural and social activities on weekends
- Trip to Banff and Jasper (for the 4 week program only)
- Welcome and Farewell receptions

Medical and health insurance are not included in the price.



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Tentative schedule

Day 1: Arrival in Edmonton and Welcome Dinner

Day 2: Welcome Orientation and Campus Tour

On weekdays, expect approximately 2 hours of lectures and 3 hours of field trips. There are no classes on weekends or statutory holidays. Program content and schedules vary based on the program's duration.

End of the Program: Trip to Jasper/Banff(4 week program only) and Farewell Dinner

Last Day: Return Flight to China

* While most training sessions will be lecture-based, we'll also include group discussions and collaborative activities. You can look forward to cultural and social events on select weekends.

Course Descriptions

Program Package: Perspectives on Canadian Agriculture and Natural Resources

Learn about Canada's Agriculture and Natural Resources from an Environmental Science Perspective.

Courses:

1. Introduction to Canadian Agriculture and Natural Resources Sectors: Explore Canadian agriculture and natural resources with a focus on livestock, crops, food production, forestry, and energy sectors. Field trips enhance learning.
2. Forest Ecology and Environmental Management in Canada: Dive into forest ecology, wildland fires, wetlands, soils, global changes, and research methodology. Field trips and hands-on labs provide real-world experiences.

Discover the unique challenges and opportunities in managing Canada's boreal forests. Gain insights into the global significance of Canadian agriculture and natural resources.



Four-week Summer Program Sample Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				July 16	July 17	July 18	July 19
9:00 to 12:00					Orientation Campus tour	West Edmonton Mall trip	Free Time
13:00 to 16:00				Arrival Welcome dinner	Grocery tour		
	July 20	July 21	July 22	July 23	July 24	July 25	July 26
9:00 to 12:00	Intro to Canadian Education System	Introduction to the Canadian Natural Resources & Energy Sector	Introduction to Canadian Forestry	Forestry Fire	Water & Wetlands	K-day	Broomball
13:00 to 16:00	The U of A library system and how to conduct literature search/where to find information	Field trip: NRCan Devon research centre and Leduc #1	Campus Tree Walk	Fire Lab	Water Lab		
	July 27	July 28	July 29	July 30	July 31	August 1	August 2
9:00 to 12:00	Forest/Plant Ecology	Introduction to Canadian Agriculture	Natural Resource Economics (Externalities and Public Goods)	Intro. to Canadian Agriculture II (Animal and Crop Production)	Communication Skills (Oral & Poster presentation)	Curling	Fort Edmonton Park
13:00 to 16:00	Field trip: Plants and Ecology in the River Valley	Field trip: St. Albert Research Station	Lab Experiments	Field trip: Ruzicka Sunrise Farm	Field trip: Goats Walk		
	August 3	August 4	August 5	August 6	August 7	August 8	August 9
9:00 to 12:00	Wildlife Conversation Issues	Field trip: Breton Plots (Environmental Soil Science)	Protected Areas and Recreation	Land Reclamation & Remediation	An Introduction to Research Methodology I	Banff trip	Banff trip
13:00 to 16:00	Field trip: Devon Botanic Garden		Field trip: Elk Island National Park	Field trip: Edmonton Waste Management Centre	Farewell Event		
	August 10	August 11	August 12	August 13	August 14	August 15	August 16
9:00 to 12:00	HERITAGE DAY (STATUTORY HOLIDAY) NO CLASS	Field trip: Alberta Pacific Forest Industries Inc.	Introduction to Agroforestry Guest: Noel St Jean	Student Presentation	Student Presentations	Free time	Departure
13:00 to 16:00			Field trip: Agroforestry & Woodlot Extension Society	Student Presentations	Writing Lab – Feedback on Resume & Cover letter (for job and graduate school application)		

For additional details about the ALES Summer Program, feel free to reach out to Jingyang Gao for any inquiries or to complete your registration at jgao5@ualberta.ca.

