Faculty of Agricultural, Life and Environmental Sciences

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Admission to the Faculty of Agricultural, Life and Environmental Sciences is competitive. The number of high school and transfer admissions or readmissions to the Faculty may be limited in any given year depending on the number of applicants and their qualifications. Presentation of the minimum application requirements does not guarantee admission. Applicants will be assessed on the basis of their academic records.

BSc in Agriculture

See also Pre-Veterinary Medicine.
I. High School Applicants

Subject Requirements

1. English Language Arts 30-1
2. Chemistry 30
3. Biology 30
4. Mathematics 30-1
5. Subject from Group A, B, C or Macroeconomics 30 and Microeconomics 30, or a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Agriculture, Foods, Forestry, or Wildlife.

II. Nonmatriculated Applicants

Subject Requirements

1. Chemistry 30
2. Mathematics 30-1
3. Biology 30

BSc in Animal Health

See also Pre-Veterinary Medicine.

I. High School Applicants

Subject Requirements

1. English Language Arts 30-1
2. Chemistry 30
3. Biology 30
4. Mathematics 30-1
5. Subject from Group A, B, C or Macroeconomics 30 and Microeconomics 30, or a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Agriculture, Foods, Forestry, or Wildlife.

II. Nonmatriculated Applicants

Subject Requirements

1. Chemistry 30
2. Mathematics 30-1
3. Biology 30

Pre-Veterinary Medicine
Students wishing to apply to Pre-Veterinary Medicine at the University of Alberta should apply to either the BSc Animal Health (any major) or BSc Agriculture (Animal Science major) and then declare pre-veterinary medicine on their application. Specialized advising will be provided to Pre-Veterinary Medicine students.

**BSc in Agricultural/Food Business Management**

Entrance to this program normally takes place after one year of university (or equivalent) preprofessional studies. The minimum entrance requirement is successful completion of ★24 transferable to the University of Alberta. The minimum admission grade point average is 2.3 (refer to [Transfer from a Postsecondary Institutions](#)).

Students may prepare for the BSc in Agricultural/Food Business Management by completing their first year in the Faculty of Agricultural, Life and Environmental Sciences or in another Faculty or postsecondary institution.

Students interested in Agricultural Business Management may begin in the BSc in Agriculture program. Recommended first year courses are ★3 BIOL or CHEM, ECON 101 and ECON 102, ★6 ENGL, Free electives (★6), MATH 113 or MATH 114, PL SC 221 and STAT 151.

Students interested in Food Business Management may begin in the BSc in Nutrition and Food Science program. Recommended first year courses are BIO 107 or BIO 108, CHEM 101 and CHEM 261, ECON 101 and ECON 102, ★6 ENGL, MATH 113 or MATH 114, NU FS 100 and STAT 151.

Some required courses in the BSc in Agricultural/Food Business Management program have high school prerequisites. Students are expected to make up any deficiencies before admission to the program. These courses include Chemistry 30, Biology 30 and Mathematics 30-1.

**BSc in Fashion Business Management**

Entrance to this program is competitive and normally takes place after one year of university (or equivalent) preprofessional studies. The minimum entrance requirement is successful completion of ★24 transferable to the University of Alberta. The minimum grade point average is 2.7 (refer to [Transfer from a Postsecondary Institutions](#)).

Students may prepare for the BSc in Fashion Business Management by completing their first year in the Faculty of Agricultural, Life, and Environmental Sciences or in another Faculty or postsecondary institution.

Students interested in Fashion Business Management may begin in the BSc in Human Ecology program. Recommended first year courses are ★6 ENGL, ECON 101, ECON 102, STAT 151, MATH 113 or MATH 114, HECOL 170, HECOL 201, HECOL 241, and ★3 free elective.

There are no high school entrance requirements for the BSc in Fashion Business Management. However, some required courses have high school prerequisites. Students are expected to make up any deficiencies before admission to the program. These courses include Pure Mathematics 30 or Mathematics 30-1.

**BSc in Forest Business Management**

Entrance to this program normally takes place after one year of university (or equivalent) preprofessional studies. The minimum entrance requirement is successful completion of ★24 transferable to the University of Alberta. The minimum admission grade point average is 2.3 (refer to [Transfer from a Postsecondary Institutions](#)).

Students may prepare for the BSc in Forest Business Management by completing their first year in the Faculty of Agricultural, Life and Environmental Sciences in the BSc in Forestry program or in another Faculty or postsecondary institution. Recommended first year courses include CHEM 101 or CHEM 164, ECON 101 and ECON 102, ENGL (★3), MATH 113 or MATH 114, Free Electives (★3), PL SC 221, REN R 110 and REN R 120, and STAT 151.
Some required courses in the BSc in Forest Business Management program have high school prerequisites. Students are expected to make up any deficiencies before admission to the program. These courses include Chemistry 30, Biology 30 and Mathematics 30-1.

**BSc in Environmental and Conservation Sciences**

I. High School Applicants

**Subject Requirements**

1. English Language Arts 30-1

2. Chemistry 30

3. Biology 30

4. Mathematics 30-1

5. Subject from Group A, B, C or Macroeconomics 30 and Microeconomics 30, or a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Agriculture, Foods, Forestry, or Wildlife.

II. Nonmatriculated Applicants

**Subject Requirements**

1. Chemistry 30

2. Mathematics 30-1

3. Biology 30

**BSc in Forestry**

I. High School Applicants

**Subject Requirements**

1. English Language Arts 30-1

2. Chemistry 30

3. Biology 30

4. Mathematics 30-1

5. Subject from Group A, B, C or Macroeconomics 30 and Microeconomics 30, or a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Agriculture, Foods, Forestry, or Wildlife.
II. Nonmatriculated Applicants

Subject Requirements
1. Chemistry 30
2. Mathematics 30-1
3. Biology 30

BA in Environmental Studies

This program is offered jointly by the Faculty of Agricultural, Life and Environmental Sciences and the Faculty of Arts. Students can apply for admission to either Faculty.

I. High School Applicants

Subject Requirements
1. English Language Arts 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. Biology 30
4. Subject from Group A (Social Studies 30 or 30-1 recommended)
5. Subject from Group A or C

II. Nonmatriculated Applicants

Subject Requirements
1. English Language Arts 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. Biology 30

BSc in Environmental and Conservation Sciences/BA in Native Studies Combined Degrees

This program consists of ★150 to fulfill both degree requirements. To gain admission to the five-year program students can apply to either the Faculty of Native Studies or the Faculty of Agricultural, Life and Environmental Sciences.

Students will remain in the Faculty to which they were admitted for the duration of their program. See BSc in Environmental and Conservation Sciences/BA in Native Studies Combined Degrees and BA in Native Studies/BSc in Environmental and Conservation Sciences Combined Degrees.

I. High School Applicants

Subject Requirements
1. English Language Arts 30-1
II. Nonmatriculated Applicants

Subject Requirements

1. English Language Arts 30-1
2. Biology 30
3. Chemistry 30
4. Mathematics 30-1

BSc in Environmental and Conservation Sciences-Bilingual/Baccalauréate ès sciences (sciences de l'environnement et de la conservation-bilingue)

Effective September 2015, there will be no further admissions to BSc ENCS program. Students who entered the program prior to September 2015 must complete all program requirements by April 30, 2021. The last BSc ENCS program will be granted at Spring Convocation 2021.

BSc in Human Ecology

I. High School Applicants

Subject Requirements

1. English Language Arts 30-1
2. One of Biology 30, Chemistry 30, or Physics 30 (see Note 1)
3. Mathematics 30-1 or Mathematics 30-2
4. Subject from Group A or C
5. Subject from Group A, B, C, or a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Cosmetology, Design Studies, Fashion Studies, Foods (Fashion Studies recommended for Clothing, Textiles and Material Culture majors).

II. Nonmatriculated Applicants

Subject Requirements

1. English Language Arts 30-1
2. One of Biology 30, Chemistry 30 or Physics 30
3. Mathematics 30-1 or Mathematics 30-2

**BSc in Nutrition and Food Science (General Program)**

See [BSc Honors in Food Science](https://ualberta.acalogadmin.com/preview/content.php?catoid=33&navoid=372), [BSc Honors in Nutrition](https://ualberta.acalogadmin.com/preview/content.php?catoid=33&navoid=374), [BSc in Nutrition and Food Science, Dietetics Specialization](https://ualberta.acalogadmin.com/preview/content.php?catoid=33&navoid=375), and [BSc in Nutrition and Food Science, Food Science and Technology Specialization](https://ualberta.acalogadmin.com/preview/content.php?catoid=33&navoid=376).

1. **High School Applicants**
   **Subject Requirements**
   1. English Language Arts 30-1
   2. Chemistry 30
   3. Biology 30
   4. Mathematics 30-1
   5. Subject from Group A, B, C or Macroeconomics 30 and Microeconomics 30, or a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Agriculture, Foods, Forestry, or Wildlife.

2. **Nonmatriculated Applicants**
   **Subject Requirements**
   1. Chemistry 30
   2. Mathematics 30-1
   3. Biology 30

**BSc in Nutrition and Food Science, Dietetics Specialization**

1. **Enrolment**
   Enrolment is limited to an annual quota of 50 students. Preference is given to Alberta residents as defined in [Residence Requirements](https://ualberta.acalogadmin.com/preview/content.php?catoid=33&navoid=377).

2. **Preprofessional Year**
   Admission to the Dietetics Specialization requires completion of a preprofessional year. Students generally complete their preprofessional year in the BSc in Nutrition and Food Science General Program. Applicants must meet high school-level course requirements for the BSc in Nutrition and Food Science (General Program). Coursework completed during the preprofessional year is not considered to be part of the degree requirements for the Dietetics Specialization.

3. **Minimum Admission Requirements**
   All applicants must present with a minimum AGPA of 2.7 and a demonstrated ability to perform well in a consecutive Fall/Winter session of full-time study (preferably ★30). Required courses for admission to the Dietetics Specialization are:
   a. BIOL 107
   b. CHEM 101
   c. CHEM 102
d. CHEM 164 or CHEM 261

e. NUTR 100

f. STAT 151

g. ★6 ENGL or ★3 ENGL and ★3 WRS

Students cannot apply to the Dietetics Specialization if they have completed more than ★90 of the requirements for BSc Honors in Nutrition, BSc Honors in Food Science or BSc Nutrition and Food Science General Program.

4. Other Requirements
   a. Spoken English Proficiency: Applicants must meet a spoken English requirement. (See Spoken English Requirement)

   b. Letter of Intent: Applicants must submit a letter with their application for admission. Prospective students should have spoken with a Registered Dietitian and undertaken significant career exploration prior to seeking admission. Further details regarding the Letter of Intent is available from ALES Student Services.

   c. Letters of Reference: Applicants must provide two closed, professional letters of reference attesting to their suitability for entry into the dietetic profession.

   d. Interview: Competitive applicants must present themselves for an interview to determine if they have the personal qualities necessary for the program. The interview evaluates the applicant’s maturity, initiative, ability to communicate, leadership skills and critical thinking abilities. Interview selection is based on academic achievement in the prerequisite courses, overall academic achievement (emphasizing recent academic performance), a demonstrated interest in Dietetics and the content and format of their Letter of Intent. The interview dates differ each year; short-listed applicants will be advised of the interview dates by letter or email.

   e. Health and Safety Requirements: There are a number of health and safety-related requirements that must be met upon admission to the Dietetics Specialization. Applicants should be aware that both immunization and criminal records checks are required. Further information regarding these requirements and deadlines is available from ALES Student Services.

   f. Rural Placement Requirement: Applicants should be aware that in order to achieve the program's requirements, relocation to a rural community is required on one or more occasions during the program's professional practice course work.

   g. Residence Requirement and Proof of Residency Status: Because residency status may be a factor in the ultimate ranking of applicants, applicants may be required to present proof of residency status. See Residence Requirements.

5. Selection Process
   a. The Admissions Committee is responsible for selecting from among the applicant pool those individuals who have demonstrated promise to successfully complete the program and achieve the registration requirements of the College of Dietitians of Alberta. The Admissions Committee reserves the right to use its judgment with respect to the assessment of applicants. The Dietetics Specialization has an annual quota of 50 students and admission is competitive. The number of applicants may exceed the number of available spaces and therefore not all qualified candidates will be offered admission.

   b. Applicants are ranked on their academic achievement in the prerequisite courses; overall academic achievement
(emphasizing recent academic performance); the content of their Letter of Intent; the strength of their letters of reference and their performance in the interview process.

**BSc in Nutrition and Food Science, Food Science and Technology Specialization**

Students must present ★24 applicable to the BSc Nutrition and Food Science program with a minimum AGPA of 2.7. Students may prepare for the BSc Nutrition and Food Science, Food Science and Technology Specialization by completing their first year in the BSc Nutrition and Food Science General Program or in another Faculty or postsecondary institution.

Recommended courses for transfer include:

- **BIOL 107**
- **CHEM 101**
- **CHEM 102**
- **CHEM 164** or **CHEM 261**
- **MATH 134**, **MATH 144** or **MATH 154**
- **NU FS 100**
- **STAT 151**
- ★6 ENGL (which may include ★3 in WRS)

**BSc Honors in Food Science**

Students must present ★24 applicable to the BSc Nutrition and Food Science program with a minimum AGPA of 3.0. Students may prepare for the BSc Honors in Food Science by completing their first year in the BSc Nutrition and Food Science General Program or in another Faculty or postsecondary institution.

Recommended courses for transfer include:

- **BIOL 107**
- **CHEM 101**
- **CHEM 102**
- **CHEM 164** or **CHEM 261**
- **MATH 134**, **MATH 144** or **MATH 154**
- **NU FS 100**
- **STAT 151**
- ★6 ENGL (which may include ★3 in WRS)

Students cannot apply to the Honors program if they have completed more than ★90 of the requirements for the BSc Nutrition and Food Science General Program.

**BSc Honors in Nutrition**

Students must present ★24 applicable to the BSc Nutrition and Food Science program with a minimum AGPA of 3.0. Students may prepare for the BSc Honors in Nutrition by completing their first year in the BSc Nutrition and Food Science General Program or in another Faculty or postsecondary institution.

Recommended courses for transfer include
NUTR 100
NU FS 100
BIOL 107
CHEM 101
CHEM 102
CHEM 164 or CHEM 261
★ 6 ENGL (which may include ★ 3 in WRS)
STAT 151

Students cannot apply to the Honors program if they have completed more than ★ 90 of the requirements for the BSc Nutrition and Food Science General Program.

Other Requirements:

Letter of Intent: Applicants must submit a letter with their application for admission stating their career goals, knowledge and experience related to research, and reasons for seeking admission to the Honors in Nutrition program. Further details regarding the Letter of Intent and contact information for the Honors Advisor for Nutrition are available from ALES Student Services.

Transfer Applicants

I. Transfers from other Faculties and other Postsecondary Institutions
   1. Transfer Applicants must meet the high school-level course requirements for their desired program to be considered for admission. Any deficiencies must be cleared before admission. Deficiencies may be satisfied with University transferable work in the same subject area as described in Admission Chart 3.

   2. Applicants who have completed ★ 24 or more transferable to the University of Alberta will be considered for admission on the basis of their Admission Grade Point Average (AGPA). Possession of the minimum AGPA does not guarantee admission.

   3. Transfer applicants who have completed less than ★ 24 transferable to the University of Alberta will be considered for admission on the basis of their high school matriculation average and their AGPA for completed postsecondary coursework.

II. Transfer from Approved Diploma Programs

   Graduates of Faculty-approved two-year diploma programs may receive up to ★ 60 towards their degree. Diploma transfer students must present a competitive AGPA and meet all matriculation subject requirements. Any deficiencies in matriculation subjects must be cleared before admission to the Faculty. Students who are deficient in one or more matriculation subjects may fulfill this deficiency with University transferable work in the same subject area as described in Admission Chart 3. Details on current transfer agreements and admission requirements are available from ALES Student Services.

III. Admission with Transfer Credit

   Transfer credit will be assessed in accordance with Faculty assessment practices once an application for admission and official transcripts have been received. Students who believe additional transfer credit is warranted must apply for review to the Faculty by October 1 of their admission year. Transfer credit assessment is not appealable.

Aboriginal Applicants
The Faculty of Agricultural, Life and Environmental Sciences encourages Aboriginal students' study toward any of the BSc and BA programs that are offered. To assist more Aboriginal applicants in attaining a degree, the Faculty of Agricultural, Life and Environmental Sciences may offer admission to Aboriginal applicants who meet the minimum application requirements of a program but who may not meet the competitive admission requirements in place for the program.

See Admission of Aboriginal Applicants for additional information on Aboriginal applicants.

**Special Students**

Special students are those who have been permitted to register in one or more courses which are not being taken for credit toward a degree program. There may be a limit on the number of special students admitted each year because the Faculty of Agricultural, Life and Environmental Sciences is under enrolment management and priority in admission is given to applicants to degree programs. Special students may not have access to all courses offered by Agricultural, Life and Environmental Sciences departments. To be considered for admission as a special student in the Faculty of Agricultural, Life and Environmental Sciences, applicants must normally have received a university degree in a related field from an accredited postsecondary institution, present a competitive admission grade point average, and meet English Language Proficiency requirements as specified in Language Proficiency Requirements. Applicants must also submit to ALES Student Services a list of planned courses and a brief statement of intent outlining why they are applying as a special student. Special students who wish to continue must reapply each year, and priority is given to students who have not previously attended as special students. Special students should apply to the Faculty in which they will take the majority of their courses.

**Visiting Students**

Students from other universities or colleges are eligible to be considered for admission to the Faculty of Agricultural, Life and Environmental Sciences as a visiting student if

1. They are degree program students at their home institution;
2. Their home institution provides a letter of permission;
3. They have completed a minimum of ★24 at their home institution;
4. Their academic record shows satisfactory standing;
5. They demonstrate English Language Proficiency.

Visiting student status is granted for up to 12 months from the initial confirmed registration. To extend this period, visiting students must reapply each academic year and present a new letter of permission from their home institution. As the Faculty of Agricultural, Life and Environmental Sciences is a limited enrolment Faculty, priority in admission is given to applicants to degree programs. Visiting students should apply to the Faculty in which they will take the majority of their courses.