

BACHELOR OF SCIENCE – AGRICULTURE
UNIVERSITY OF ALBERTA
DONALD SCHOOL OF BUSINESS, SCIENCE AND TECHNOLOGY

UPDATED: April 2022

You are responsible for ensuring that your registration is complete and appropriate and that your course choices comply with the program to which you have been admitted at Red Deer Polytechnic and/or to the university to which you wish to transfer (if applicable). You are cautioned that any changes to your courses, your major or your transfer destination may adversely affect your transferable credit (if applicable), admission requirements for future programs, or eligibility to graduate from Red Deer Polytechnic. Please consult with an Advisor if you have any questions.

Students in university transfer programs are strongly advised to refer to the calendar of the university to which they wish to transfer and should contact appropriate university departments as required.

ADMISSION REQUIREMENTS AND PROGRAM DESCRIPTION

- See the Academic Calendar of your goal institution for admission requirements to their program

WHAT IS THIS GUIDE?

- This is an Academic Planning Guide, prepared by the Student Connect Centre to help you register for courses towards your desired program.
- If you are transferring to another institution to complete your degree, we strongly advise that you read the Academic Calendar of your destination institution for full information.

MY MAJOR/TRANSFER UNIVERSITY IS NOT LISTED. WHAT SHOULD I DO?

This guide focuses on transfer to the University of Alberta (UAlberta) Bachelor of Science in Agriculture program.

What are the Agriculture Majors available at UAlberta?

There are four majors that UAlberta offers. You declare your major when you apply to transfer to UAlberta. The majors are:

- **Agricultural & Resource Economics**
 - [U of A Calendar](#)
- **Animal Science** (eligible for Pre-Veterinary Medicine stream)
 - [U of A Calendar](#)
- **Crop Science**
 - [U of A Calendar](#)
- **Sustainable Agricultural Systems**
 - [U of A Calendar](#)

For year 1, there are many similar courses students take for each major. If you are not sure what major to pursue, refer to the recommended course pattern below. If you have a major in mind, please contact studentconnect@rdpolytech.ca. There may be some additional flexibility, although the program is fairly common in the first year among all Agriculture majors. To learn more about UAlberta's Agricultural Science program, please visit their [website](#).

WHAT IS A TERM? TERMS ARE THE PERIOD IN WHICH YOUR STUDIES TAKE PLACE. AT RDP, WE OFFER FOUR TERMS.

- Fall term (September through December)
- Winter Term (January through April)
- Spring term (May through June): Spring term is an optional, condensed term. Course offerings are limited.
- Summer Term (July through August): Summer term is an optional, condensed term. Course offerings are limited.

HOW MANY COURSES SHOULD I TAKE A TERM?

- The maximum number of courses you can take in the Fall or Winter terms is 5 courses and 2 courses in the Spring (optional).
- To complete your program in four years, you would need to take the maximum number of courses per term (5 courses in the Fall and 5 courses in the Winter), or 10 course per year. Some students will complete 10 courses in a year by taking 4 courses in the Fall, 4 courses in the Winter, and 2 courses in the Spring (or a combination thereof).
- We encourage you to find the best course load for you to be successful in your courses and your program! However, we encourage you to check the course load requirements for your destination university and degree.
- When determining your course load keep your funding in mind, if applicable. For course load requirements for funding purposes, please visit www.rdpolytech.ca/psfunding.

WHAT HAPPENS IF I TAKE LESS THAN 10 COURSES A YEAR?

- You may need an extra term or year to complete your program.

WHY IS IT RECOMMENDED TO TRANSFER AFTER ONE YEAR AT RDP?

- Most of the courses in this degree are only offered by UAlberta, so we do not have enough courses to allow a student to complete two full years of study (60 credits).

WHAT IF I COMPLETED COURSES AT ANOTHER POST-SECONDARY INSTITUTION?

Once you are admitted to RDP, you can then apply to have your post-secondary courses assessed for transfer credit through our [Recognition of Prior Learning Office](#). Once admitted to RDP you can complete an [RPL application form](#), provide the Polytechnic Assessors with any and all transcripts, course outlines/descriptions, or other documentation necessary to support your PLAR application.

NOTE: To qualify for a Red Deer Polytechnic program credential, students must complete at least 50% of the credit requirements for the credential through enrolment in RDP courses.

REGISTRATION AND PROGRAM AUDIT

- Refer to the **Registration** tab on your Loop account to view **Registration Tips and Tricks** for information on:
 - Registering in classes
 - Waitlisting
 - Checking Prerequisites and Corequisites
 - Courses listed as **prerequisites** must be completed before you start the course in question.
 - Courses listed as **co-requisites** must be taken at the same time as the course in question.
 - Viewing Your Schedule
 - And much more!
- After you have completed your registration, if you would like an advisor to review your registration please submit a [Registration Review Form](#).

SUGGESTED COURSE SEQUENCE AND CHECKLIST

REQUIREMENT		PREREQUISITE(S)	COMMENTS	DONE
BIOL 217 (3 credits)	Introduction to Cell Biology	BIOL 30 & CHEM 30	Can take in Fall or Winter See Important note 1 below	
ENGL 219 (3 credits)	Essay Writing and Critical Reading	ELA 30-1		
ECON 201 (3 credits)	Introduction to Microeconomics			
MATH/STAT REQUIREMENT			Students need to complete 3 credits in statistics and 3 credits in a calculus course. At RDP, choose STAT 251 (statistics) and one of MATH 202/203 (calculus). <i>Students with mark of 70% or greater in Math 31 can take Math 203.</i>	
ART OR SCIENCE ELECTIVE				
BIOL 218 (3 credits)	Evolution & Biological Diversity	BIOL 30	Can take in Fall or Winter See Important note 1 below	
COMM 271 (3 credits)	Introduction to Communication Theory	ELA 30-1		
ECON 202 (3 credits)	Introduction to Macroeconomics	ECON 201		
MATH/STAT REQUIREMENT			Students need to complete 3 credits in statistics and 3 credits in a calculus course. At RDP, choose STAT 251 (statistics) and one of MATH 202/203 (calculus). <i>Students with mark of 70% or greater in Math 31 can take Math 203.</i>	
ART OR SCIENCE ELECTIVE				

IMPORTANT NOTES

1. All BSc Agriculture students will require at least 1 Biology course from: BIOL 217, BIOL 218, BIOL 317, BIOL 318. BIOL 217/BIOL 218 are first year courses and are pre-requisites to BIOL 317/318 (respectively). As such, students will take one of BIOL 217 or BIOL 218 in their first year.
 - a. Depending on a student's future Agriculture Major, it is likely that additional Biology courses will need to be completed.

COURSE CATEGORIZATION/ELECTIVE LIST

- Examples of available Art and Science Electives can be found [here](#).

TRANSFER INFORMATION

	University of Alberta
Transfer Credit	➤ Recommended to transfer after one year of study at Red Deer Polytechnic.
Applying for Transfer	➤ Deadline typically March 1. Consult U of A timelines . ➤ Apply to U of A here .
How Admission Grade Point Average (AGPA) calculated	<p>Calculated on all university transferable coursework completed in the most recent two terms of study if they contain a minimum of 24 credits. If those two terms contain less than 24 credits, all work in the next most recent term(s) is included in the calculation until the minimum total of 24 credits is reached. Fall/Winter courses are considered Winter courses in these calculations. For applicants who have attempted less than 24 credits of transferable postsecondary work, high school courses may be included in the AGPA calculation. Please connect directly with the U of A if you have questions about this.</p> <p>Note: Where the applicant has more than one passing grade for the same course at any institution, only the first passing grade is used in calculating the grade point average(s) for admission purposes.</p> <p>For more information on transfer, please consult the University of Alberta Calendar or connect with questions.ales@ualberta.ca</p>
Minimum Transferable Grade	A minimum grade of C- must be achieved in order for course credit to be transferable. While courses with grades of D or F will not transfer, they remain on your transcript and will be used in calculation of your GPA. <i>Please talk to an Academic Advisor as soon as possible if you feel you may be in jeopardy of not getting a C- in a course you are enrolled in.</i>

CONTACT INFORMATION AND HELPFUL RESOURCES

Red Deer Polytechnic Student Connect Centre	studentconnect@rdpolytech.ca www.rdpolytech.ca/SCC 403.342.3254
Red Deer Polytechnic website	rdpolytech.ca
Transfer Alberta Guide	transferalberta.alberta.ca
University of Alberta	questions.ales@ualberta.ca