

BACHELOR OF SCIENCE – NUTRITION AND FOOD SCIENCES
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.

WHAT IS THE NUTRITION AND FOOD SCIENCES TRANSFER PROGRAM?

- The Bachelor of Science – Nutrition & Food Science program at RDP is a 1 year transfer program designed to help students transfer to the University of Alberta (UAlberta).
- Students studying this program can choose from various majors and specializations, however RDP presents pathways to best fit the full first year of study towards the Bachelor of Science Nutrition and Food Science, General Major.

WHAT DO I DO IF I WANT BE A DIETICIAN?

- For students who are interested in becoming a Registered Dietician, the program at UAlberta to help you achieve this goal is called Dietetic Specialization.
- Pages 4 - 5 of this guide have more information on this route, but it is recommended to speak to a Student Connect Centre Advisor for more information on pursuing this program.
 - This program is highly competitive and requires students to complete specific pre-requisite courses before applying.
- For students who apply to UAlberta and the Dietetic Specialization after their year at RDP, we recommend they also apply to the “Bachelor of Science, Nutrition and Food Sciences General” (or another undergraduate degree program) due to the competitiveness of the Dietetic Specialization program.

WHAT OTHER NUTRITION PROGRAMS ARE AVAILABLE AT UALBERTA?

- To look at the other majors available in Nutrition and Food Sciences, please visit the [University of Alberta Nutrition webpage](#) for more information.
- If you are interested in pursuing a major other than the General Nutrition & Food Science major at RDP, please speak to a Student Connect Centre Advisor for recommendations on how to pursue your study.

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.
- Students pursuing the Dietetic Specialization will need to complete a specific set of pre-requisite courses and course load. See pages 4 – 5 for more information.
- 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.

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

- The majority 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 HAPPENS IF I TAKE LESS THAN THE RECOMMENDED COURSE LOAD?

- You may need an extra term or year to complete your program and it may impact your admission depending on your goal major and institution.

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](#).

GENERAL MAJOR

RECOMMENDED COURSES AND CHECKLIST – GENERAL MAJOR

REQUIREMENT		PREREQUISITE(S)	COMMENTS	DONE
TERM 1				
BIOL 217 (3 Credits)	Introduction to Cell Biology	BIOL 30 and CHEM 30		
CHEM 211 (3 Credits)	General Chemistry I	CHEM 30 & MATH 30-1	See Important Note 1 below	
ENGL 219 (3 Credits)	Essay Writing and Critical Reading	ELA 30-1		
KNSS 244 (3 Credits)	Introduction to Nutrition		see Important Note 2 below	
COMM 271 or Arts/Science Elective	Introduction to Communication Theory	ELA 30-1	It is recommended students take at least one course from the following: MATH 202 or 203, ECON 201, SOCI 260, PSYC 260 as part their Elective.	
REQUIREMENT		PREREQUISITE(S)	COMMENTS	DONE
TERM 2				
CHEM 212 (3 Credits)	General Chemistry II	CHEM 211	See Important Note 1 below	
CHEM 351 (3 Credits)	Organic Chemistry I	CHEM 211 or CHEM 102	See Important Note 1 below	
ENGL 220 (3 Credits)	Literary Analysis	ENGL 219		
STAT 251 or Arts/Science Elective (3 Credits)	Introductory Statistics	Math 30-1 or Math 30-2	It is recommended students take at least one course from the following: MATH 202 or 203, ECON 201, SOCI 260, PSYC 260 as part their Elective.	
Arts or Science Elective			It is recommended students take at least one course from the following: MATH 202 or 203, ECON 201, SOCI 260, PSYC 260 as part their Elective.	

IMPORTANT NOTES

1. Nutrition students generally complete three CHEM courses in their first year. At RDP, the equivalent courses are CHEM 211, CHEM 212 & CHEM 351.

Completing CHEM 351 and CHEM 212 in year 1 can offer students more versatility in course scheduling in their second year, however taking these courses concurrently in Winter term can also create a heavier schedule. CHEM 212 and CHEM 351 are also available in the Spring term. Students wishing to lighten their first-year course load can take one of CHEM 212/351 in the Winter term of Year 1, and then take the other course in the Spring term of Year 1, or complete in Year 2.

Note: Students thinking about applying to the Dietetics Specialization will require the completion of CHEM 211, CHEM 212 & CHEM 351 by the end of the Winter term immediately prior to admission. See pages 4 - 5 for more information on the Dietetic Specialization as well as the additional required courses for admission.

2. This course can be taken in Fall or Winter. Some KNSS 244 are reserved for other majors to start, but these reserves are lifted on June 15. KNSS 244 – Sections A&B have some open seats for all students in the Fall term and it is recommended to register in these sections prior to June 15. If you try to register in this section but are not able to, please connect with studentconnect@rdpolytech.ca.

DIETETICS SPECIALIZATION

The Dietetics Specialization program at the University of Alberta prepares students to go on to practice as a Registered Dietitian (RD). The Dietetics Specialization program is non-direct entry, meaning students must take a year of pre-professional study in specific courses and meet various academic and non-academic requirements.

It is highly recommended that prospective students to the Dietetic Specialization research the program and get in contact with the University of Alberta and the ALES department (agriculture, life & environmental sciences) to learn more about the program as well as the required documents needed for admission. The application deadline for the Dietetics Specialization is traditionally January 1, with all required documents due by February 1. However, these dates can change from year to year.

For more information on this program, please visit the University of Alberta Calendar and read the admission information from the Faculty of ALES [here](#).

All required pre-requisite courses must be completed by the end of the Winter term in the year you wish to apply for the Dietetic Specialization.

Minimum Admission Requirements

Minimum Admission GPA IS 2.7. Admission to the program is highly competitive and largely, but not solely, based on GPA. Alberta students who present an admission GPA of 3 or greater (4-point scale) are best placed for competitive admission. Admission GPA is calculated on all coursework completed in the two most recent terms of study (Fall/Winter) provided they contain a minimum of 24 credits. If those two terms contain less than 24 credits, then all work in the term(s) prior will be included in the calculation until the minimum total of 24 credits has been reached. All applicants must demonstrate ability to perform well in a consecutive Fall/Winter session of full-time study (preferably 30 units of course weight). See Required Courses below.

REQUIRED COURSES	RECOMMENDED RED DEER POLYTECHNIC COURSES
Introduction to Cell Biology	BIOL 217
Introductory University Chemistry I	CHEM 211
Introductory University Chemistry II	CHEM 212
Organic Chemistry I	CHEM 351
*6 OF ENGL (two ENGL classes)	ENGL 219 and ENGL 220
Nutrition and Well-being	KNSS 244
Introduction to Applied Statistics I	STAT 251

RECOMMENDED COURSES AND CHECKLIST – DIETETIC SPECIALIZATION

REQUIREMENT		PREREQUISITE(S)	COMMENTS	DONE
TERM 1				
BIOL 217 (3 Credits)	Introduction to Cell Biology	BIOL 30 and CHEM 30		
CHEM 211 (3 Credits)	General Chemistry I	CHEM 30 & MATH 30-1		
ENGL 219 (3 Credits)	Essay Writing and Critical Reading	ELA 30-1		
KNSS 244 (3 Credits)	Introduction to Nutrition		See Important Note 1 below	
Arts & Science Elective			It is recommended students take at least one course from the following: MATH 202 or 203, ECON 201, SOCI 260, PSYC 260 as part their Elective.	
REQUIREMENT		PREREQUISITE(S)	COMMENTS	DONE
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CHEM 351 (3 Credits)	Organic Chemistry I	CHEM 211 or CHEM 102		
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ARTS OR SCIENCE ELECTIVE

Examples of available Arts & Science Electives for the current academic year can be viewed [here](#).

TRANSFER INFORMATION

Make sure the courses you take are transferable to your goal institution using [Transfer Alberta](#).

BSC NUTRITION AND FOOD SCIENCE, GENERAL	
Transfer Credit	➤ Recommended to transfer after one year of study at RDP.
Applying for Transfer	➤ Deadline typically March 1 for Nutrition and Food Science, General program. Other Specializations, including the Dietetic Specializations, will have differing deadlines. Consult U of A timelines . ➤ Apply to U of A here .
How Admission Grade Point Average (AGPA) calculated	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, the AGPA is based on all university or university transfer credits attempted. 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. For more information on transfer, please consult the University of Alberta Calendar .
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>
DIETETIC SPECIALIZATION	
Applying	Please refer to the ALES Website for Dietetic Specialization as well as the Dietetics Admission Requirements .

CONTACT INFORMATION AND HELPFUL RESOURCES

Red Deer Polytechnic Student Connect Centre	<ul style="list-style-type: none">• studentconnect@rdpolytech.ca• www.rdpolytech.ca/advising• 403.342.3254
Red Deer Polytechnic website	rdpolytech.ca
Transfer Alberta Guide	transferalberta.alberta.ca
University of Alberta	<ul style="list-style-type: none">• University of Alberta Calendar• ALES Website for Dietetic Specialization• Dietetics Admission Requirements.