



# BACHELOR OF SCIENCE – NUTRITION & FOOD SCIENCES

UNIVERSITY OF ALBERTA – FACULTY OF AGRICULTURE, LIFE & ENVIRONMENTAL SCIENCES (ALES)

UPDATED FEBRUARY 2019

This guide is created by the School of Arts & Sciences at Red Deer College using information attained from the University of Alberta's academic calendar. This planning guide highlights only major points regarding admission and transfer.

Students are advised to read the University of Alberta academic calendar for full program and transfer information; for further details regarding Nutrition and Food Sciences, visit: <http://calendar.ualberta.ca/>

The Bachelor of Science – Nutrition & Food Science program at RDC is a 1 year transfer program designed to help students transfer to the University of Alberta. Students studying this program can choose from various majors and specializations, however RDC only recommends the full first year of study towards the Bachelor of Science Nutrition and Food Science, General Major. See page 2 for information on Course Sequencing. This program will also require students to choose a minor upon transfer. [See the ALES Website for more information.](#)

**For students who are interested in becoming a Registered Dietician, the program at the University of Alberta to help you achieve this goal is called Dietetic Specialization. Page 3 of this guide has more information on this route, but it is recommended to speak to the Arts & Sciences Advising & Recruiting Specialists for more information on pursuing this program.**

To look at the other majors available in Nutrition and Food Sciences, please visit the University of Alberta Nutrition webpage for more information: <https://www.ualberta.ca/agriculture-life-environment-sciences/programs/undergraduate-programs>

If you are interested in pursuing a major other than the General Nutrition & Food Science major at RDC, please speak to an Advising & Recruiting Specialist for recommendations on how to pursue your study.

# PATTERN OF COURSES

## BACHELOR OF SCIENCE NUTRITION & FOOD SCIENCE, GENERAL PROGRAM

Fall Term	Winter Term
<b>BIOL 217</b> (see note 1 below)	<b>CHEM 212</b> (see note 3 below)
<b>CHEM 211</b> (see note 3 below)	<b>CHEM 351</b> (see note 3 below)
<b>ENGL 219</b>	<b>ENGL 220</b>
<b>KNSS 244</b> (see note 1 below)	<b>STAT 251</b> (see note 1 below)
<b>COMM 271 or Option</b> (see notes 1 and 2 below)	<b>Option</b> (see note 2 below)

1. This course can be taken in Fall or Winter. KNSS 244 is reserved for other majors to start, but these reserves are lifted on June 15. If you are in the Nutrition program and looking to gain access to a KNSS 244 course, please contact the School of Arts & Sciences with the section you are looking to register into to see if there is the possibility to register earlier.
2. Examples of available Arts & Science Options for the 2019-2020 academic year can be viewed here: <https://rdc.ab.ca/node/80375/attachment> (you can pick up this printout from the School of Arts & Sciences in Room 2203 or view on the Loop)

Not all of these courses may be transferable to your University (the majority are). Remember to visit [Transfer Alberta](#) to check for course transferability, or check with an advisor.

*It is recommended students take at least one course from the following: MATH 202 or 203, ECON 201, SOCI 260, PSYC 260.*

3. Nutrition students generally complete three CHEM courses in their first year. At RDC, 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 for their second year, however taking the course concurrently in Winter term can also create a heavier schedule. As such, students can choose to complete CHEM 351 and/or CHEM 212 in their first or second year of study, or through the use of a spring term.

CHEM 212 and CHEM 351 can also be completed in the Spring term. Students wishing to lighten their first year course load should take one of CHEM 212/351 in the Winter term of Year 1, and then the other course in the Spring term of Year 1.

**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 page 3 for more information on the Dietetic Specialization as well as the additional required courses for admission.**

## PATTERN OF COURSES – 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 Fall 2019 admission, the application deadline was February 1, 2019.

For more information on this program, please visit the University of Alberta Calendar as well as ready the admission information from the Faculty of ALES: <https://www.ualberta.ca/agriculture-life-environment-sciences/programs/undergraduate-programs/degree-programs/nutrition-food-science/dietetics-specialization>

### SAMPLE SCHEDULE WITH REQUIRED PRE-REQUISITE COURSES

(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. I.E., if you are applying for Fall 2020 entry, all pre-requisite courses must be completed by end of Winter Term 2020.)

Fall Term	Winter Term
<b>BIOL 217 (required pre-requisite)</b> (see note 1 below)	<b>CHEM 212 (required pre-requisite)</b>
<b>CHEM 211 (required pre-requisite)</b>	<b>CHEM 351 (required pre-requisite)</b>
<b>ENGL 219 (required pre-requisite)</b>	<b>ENGL 220 (required pre-requisite)</b>
<b>KNSS 244 (required pre-requisite)</b> (see note 1 below)	<b>STAT 251 (required pre-requisite)</b> (see note 1 below)
<b>Option</b> (see note 2 below)	<b>Option</b> (see note 2 below)

1. This course can be taken in Fall or Winter. KNSS 244 is reserved for other majors to start, but these reserves are lifted on June 15. If you are in the Nutrition program and looking to gain access to a KNSS 244 course, please contact the School of Arts & Sciences with the section you are looking to register into to see if there is the possibility to register earlier.
2. Examples of available Arts & Science Options for the 2019-2020 academic year can be viewed here: <https://rdc.ab.ca/node/80375/attachment> (you can pick up this printout from the School of Arts & Sciences in Room 2203 or view on the Loop)

Not all of these courses may be transferable to your University (the majority are). Remember to visit [Transfer Alberta](#) to check for course transferability, or check with an advisor.

## IMPORTANT THINGS TO KNOW

University of Alberta <http://calendar.ualberta.ca/>

*It is highly advised you read and consult the University of Alberta calendar/website as it will have the answers to many questions, as well as provide information on the specifics of the program.*

- 1. Applicants who have completed 24 or more transferable credits** (generally 8 courses) will be considered for admission into the Faculty of Agriculture, Life & Environmental Sciences (ALES) on the basis of their admission Grade Point Average (AGPA). An AGPA of at least 2.0 is required.
- 2. Applicants with less than 24 transferable credits** to the University of Alberta will be considered for admission on the basis of their high school matriculation average and their postsecondary coursework.
- 3. Students interested in applying into a Nutrition program other than the General program (i.e. Dietetics Specialization or Food & Science Technology Specialization)** should contact the Faculty of ALES at the University of Alberta for more information on admission, and the admission process and deadlines.

## PLEASE KEEP IN MIND

- **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. 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.
- **Spring term courses:** a spring term course may be taken in year of transfer if it is not required for admission to the program. The grade will not be calculated in the AGPA nor will it count towards Fall/Winter course load. Ensure the transcript submitted shows registration in the spring course.
- **Transfer after 1 year of Study is highly recommended.**
- **Application deadlines: March 1 for General program.**  
**Application Deadline for Dietetics Specialization is generally January 1 (this may change year to year). For Fall 2019 admission, the application deadline WAS February 1, 2019. It is highly recommended prospective Dietetics students speak with the Faculty of ALES at U of A regarding the admission process for this program.**

Visit <http://admissions.ualberta.ca/notices-deadlines.aspx> for more detailed information on Application dates and deadlines as they can change each year.

## HOW TO FIND MORE INFORMATION

### School of Arts & Sciences

Advising & Recruiting

Room 2203

[artscienceinfo@rdc.ab.ca](mailto:artscienceinfo@rdc.ab.ca)

403-342-3585 (select option 1)

[www.rdc.ab.ca/artsandsciences](http://www.rdc.ab.ca/artsandsciences)

### Alberta Transfer Guide

<http://transferalberta.alberta.ca>

### University of Alberta

<http://www.ualberta.ca>

Faculty of Agriculture, Life & Environmental Sciences (ALES)

<http://www.ales.ualberta.ca/>

[questions.ales@ualberta.ca](mailto:questions.ales@ualberta.ca)

University of Alberta Calendar + Program Information

<http://calendar.ualberta.ca/>

### PLEASE NOTE:

This planning guide is designed to help you choose courses at RDC that will transfer to your destination institution and towards your intended degree. The recommendations in this guide are based off current RDC courses that transfer to the institution identified in this guide, as well as information provided by the institution (either through printed publication and/or communication between our institutions).

Institutions can make changes to their program and/or transfer requirements without consulting Red Deer College. As such, it is recommended you consult with the appropriate institutional information (i.e. university calendars, websites, advisors,) to gain the most up to date information.

You are responsible for ensuring that your registration is completed, and that your course choices comply with the program to which you have been admitted to at RDC and/or to the university to which you wish to transfer. This planning guide is meant to help you gain a basic understanding of your program and provide suggestions for course sequencing.

You are cautioned that any changes to your courses, your major, or your transfer destination may adversely affect your transferable credit or admission requirements for future programs. Consult with the student advisor (above) if you have any questions.

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