

**BACHELOR OF SCIENCE – GENERAL**  
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 BACHELOR OF SCIENCE, GENERAL PROGRAM AT RDP?**

- The Bachelor of Science General program is a great starting point for students who may be pursuing a program that RDP does not specifically admit into, or for those students who are still trying to identify what Science degree they would like to complete.
- This guide is designed to help students who are interested in starting their BSc degree, but unsure of the ultimate program/major they will complete. If you know the program you would like to work towards, please contact the Student Connect Centre at [studentconnect@rdpolytech.ca](mailto:studentconnect@rdpolytech.ca) and let us know! We can help give you more specific registration assistance based on your program of interest.
- Universities will offer many science programs that students can complete, but generally speaking there is a fair amount of commonality in first year courses for most programs. As such, the recommended first year schedule in this guide is designed to help students experience a depth of science courses, while preparing students for second year/senior science coursework. Not all of these courses may be required for all programs, but they are recommended for students still unsure of their path.
  - **The sooner you identify a specific major and transfer institution, the better we can offer you advice on specific courses. We recommend students identify their goal program and institution as they begin to register for Year 2 courses.**

## 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](http://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.

## 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

FIRST TERM	SECOND TERM
CHEM 211	CHEM 212
BIOL 217	BIOL 218
MATH 202 or 203	STAT 251
ENGL 219	ENGL 220
Arts or Science Elective	Arts or Science Elective

## CHECKLIST

REQUIREMENT	PREREQUISITE(S)	DONE
<b>ENGL 219</b> (3 Credits)	Essay Writing and Critical Reading ELA 30-1	
<b>CHEM 211</b> (3 Credits)	General Chemistry I CHEM 30 & MATH 30-1	
<b>BIOL 217</b> (3 Credits)	Introduction to Cell Biology BIOL 30 and CHEM 30	
<b>MATH 202 or 203</b> (3 Credits)	Introductory Calculus I or Calculus I MATH 202 Prerequisite: <b>MATH 30-1</b> MATH 203 Prerequisite: <b>Math 31</b>	
<a href="#"><u>Arts or Science Elective</u></a>		
<b>CHEM 212</b> (3 Credits)	General Chemistry II CHEM 211	
<b>BIOL 218</b> (3 Credits)	Evolution & Biological Diversity BIOL 30	
<b>STAT 251</b> (3 Credits)	Introductory Statistics Math 30-1 or Math 30-2	
<b>ENGL 220</b> (3 Credits)	Literary Analysis <b>ENGL 219</b>	
<a href="#"><u>Arts or Science Elective</u></a>		

## ARTS OR SCIENCE ELECTIVE

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

## YEAR 2 AT RDP

Students can take up to 60 credits (generally 20 courses) of transfer courses, so it is possible to study at RDP for a full 2 years in certain majors. However, it is highly recommended that you have an idea of the program and transfer institution you want to pursue before the end of your first year of study.

If you know the program/institution you want to pursue, contact the [Student Connect Centre](#) and let us know! This way we can help you plan for year 2, or, recommend you transfer to a university.

If you are choosing to transfer to a university after your first year at RDP, keep in mind application deadlines. Each university will have different application deadlines and for many University of Alberta and University of Calgary programs, the application deadline is March 1. However, each program will have a specific deadline (and some may be earlier than others), so stay up to date by visiting your destination university website and applying early.

## TRANSFER INFORMATION

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

Transfer Credit	➤ Transfer up to 60 credits (dependent on your chosen major/program)
Applying for Transfer	➤ Deadline typically March 1 for most Universities. Check with the institution you plan to transfer to for official dates.
Minimum Transferable Grade	<b>A minimum grade of C-</b> is recommended to achieve in order to maximize course transferability (for example, the U of A requires a minimum grade of C- to award transfer credit for a course). 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.

## CONTACT INFORMATION AND HELPFUL RESOURCES

<b>Red Deer Polytechnic Student Connect Centre</b>	<ul style="list-style-type: none"> <li>• <a href="mailto:studentconnect@rdpolytech.ca">studentconnect@rdpolytech.ca</a></li> <li>• <a href="http://www.rdpolytech.ca/advising">www.rdpolytech.ca/advising</a></li> <li>• 403.342.3254</li> </ul>
<b>Red Deer Polytechnic website</b>	<a href="http://rdpolytech.ca">rdpolytech.ca</a>
<b>Transfer Alberta Guide</b>	<a href="http://transferalberta.alberta.ca">transferalberta.alberta.ca</a>