



# VIEWBOOK

2020 – 2021

#MYRDC







# YOUR EDUCATION. **YOUR FUTURE.**

You'll have to work hard for it, but we'll be right there with you.

At Red Deer College, we have more than 100 different programs to challenge you, inspire you and prepare you for the future of your dreams.

As you learn and grow, we will, too. We are working hard to become Red Deer University, a place that will build on our successful past as we create an exciting new university for the future.

Let's build a bright future together.

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## **#MYRDC**

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# MORE THAN 100 PROGRAMS. IT'S YOUR CHOICE.

**The programs you need.** From certificates to diplomas, apprenticeships to degrees, we've got you covered.

**The opportunities you seek.** You'll learn from expert instructors who care, with applied learning that makes sense for the real world.

**The future you envision.** Armed with the knowledge and skills to succeed, you'll be prepared to take the next step in your life.

## YOUR PATH

Plan your educational path with the help of an academic advisor. [rdc.ab.ca/advising](http://rdc.ab.ca/advising)

### FLEXIBLE LEARNING

Look for these icons next to our programs on the following pages and choose when, where and how you learn.

- B Blended**  
Online delivery with some on-campus requirements.
- D Distance**  
Programs offered throughout central Alberta, at locations other than a RDC campus.  
[campusalbertacentral.com](http://campusalbertacentral.com)
- DC Dual Credit**  
Opportunities for high school students to earn post-secondary credits.

- E Executive Weekends**  
Classes offered one weekend each month for four months.
- OC On Campus**  
Traditional face-to-face delivery at RDC's campuses.
- O Online**  
Documents and lectures online and through virtual classrooms.

### ALBERTA GRADE 12 COURSE GROUPS

When you see group requirements within the program listings on the following pages, please refer back to this chart for details.

GROUP A	GROUP B	GROUP C	GROUP D
<ul style="list-style-type: none"> <li>– Aboriginal Studies 30</li> <li>– English Language Arts (ELA) 30-1</li> <li>– Social Studies 30-1</li> <li>– Language 30 or 35 (other than English)</li> </ul>	<ul style="list-style-type: none"> <li>– Art 30</li> <li>– Art 31</li> <li>– Communication Technology (5-credit COM) Advanced Level Career and Technology Studies (CTS)</li> <li>– Dance 35</li> <li>– Drama 35</li> <li>– Music 30</li> <li>– Music 35</li> <li>– Performing Arts 35</li> </ul> <p><b>Note:</b> Additional 35-level, 5-credit Fine Arts courses may be considered.</p>	<ul style="list-style-type: none"> <li>– Biology 30</li> <li>– Chemistry 30</li> <li>– Computing Science (5-credit CSE) Advanced Level Career and Technology Studies (CTS)</li> <li>– Mathematics 30-1 or 30-2</li> <li>– Mathematics 31</li> <li>– Physics 30</li> <li>– Science 30</li> </ul>	<ul style="list-style-type: none"> <li>– One 5-credit subject at the 30 level</li> <li>– Two 3-credit subjects at the 30 level (excluding Special Projects)</li> </ul> <p><b>Note:</b> <i>Mathematics 30 Applied and Social Studies 30-2 can be considered Group D subjects if a higher level of the subject has not been used as Group A, B or C admission requirement.</i></p>





# SCHOOL OF ARTS AND SCIENCES

## BACHELOR OF ARTS OC

University Transfer or Collaborative Degree

### Length

4 years; transfer to a University after 2 years at RDC. BA Psychology and Sociology majors can complete all 4 years at RDC, in collaboration with the University of Calgary. See majors section below.

With a Bachelor of Arts degree, you will cultivate skills in critical thinking and communication, while unleashing your creativity to help affect change in our society. Career options may include everything from politics to government work, research services to community development. Previous students have worked on creating awareness and solutions for poverty and homelessness, student resilience and gender and domestic violence.

### Majors

- **4 Year Collaborative Degree:** Psychology, Sociology (in collaboration with the University of Calgary)
- **2 Year University Transfer:** Anthropology, Communication Studies, Economics, English, History, Philosophy, Political Science

### Note: Don't see your major listed?

Apply to BA General and contact the School of Arts and Sciences for more information about the opportunities that exist to start your degree at RDC.

### Admission Requirements

- Minimum average of 60%
- Minimum 50% in ELA 30-1
- Minimum 50% in four additional courses from group A, B or C, with no more than one course from group B (see page 07 for full course list)

### OR

- Successful completion of one year of a diploma program and Associate Dean approval

### Mature Student

- At least 19 years of age
- Out of high school for one full year before program starts
- Minimum average of 60%
- Minimum 50% in ELA 30-1
- Minimum 50% in one additional course from group A, B or C (see page 07 for full course list)

### Transfer Opportunities

Courses offered in this program are transferable to most universities, with specific transfer agreements existing with Universities in Alberta.

## Career Examples

Lawyer  
Counselor  
Government and Public Sector  
Economist/Financial Analyst  
University/College Professor

## BACHELOR OF SCIENCE OC

University Transfer or Collaborative Degree

### Length

4 years; transfer after 1 or 2 years at RDC (depending on major). BSc Psychology majors can complete all 4 years at RDC, in collaboration with the University of Calgary. See majors section below.

Studying the sciences gives you the foundational skills to be successful in any BSc degree, while allowing you to apply the knowledge you learn to the world around you. Students at RDC can also begin working towards professional programs, such as Medical and Veterinary school, while learning foundational science and research skills.



## Majors

- **4 Year Collaborative Degree:**  
Psychology (in collaboration with the University of Calgary)
- **1 - 2 Year University Transfer:**  
Agriculture, Atmospheric Sciences, Biochemistry, Biological Sciences, Cell Biology, Chemistry, Environmental Sciences, Forestry, Human Ecology, Math & Statistics, Nutrition, Physics, Physiology, Psychology
- **2 Year Pre-Professional Programs:**  
Chiropractic, Dental Hygiene, Dental Surgery, Medicine, Optometry, Pharmacy, Veterinary Medicine

### **Note: Don't see your major listed?**

Apply to BSc General and contact the School of Arts and Sciences to find out the opportunities that exist to start your BSc degree at RDC.

### **Admission Requirements**

- Requirements vary based on major (refer to the Academic Calendar for specific admission requirements [rdc.ab.ca/academic\\_calendar](http://rdc.ab.ca/academic_calendar))
- Most programs will require a Minimum average of 60% with no mark below 50% in: ELA 30-1, Mathematics 30-1, Chemistry 30 and Biology 30 and an additional course from group A, B or C
- Physics 30 and Mathematics 31 may be required or strongly recommended based on major

### **Transfer Opportunities**

Courses offered in this program are transferable to most universities, with specific transfer agreements existing with Albertan universities.

### **Career Examples**

Medical Doctor  
Dental Surgeon  
Veterinarian  
Conservationist  
Nutritionist

## BACHELOR OF SCIENCE IN ENGINEERING

### University Transfer Degree

#### **Length**

4 years; 1 year at RDC, 3 years at U of A or other institution

Engineering mixes creativity with scientific knowledge in order to generate new processes and products to improve both society and quality of life. The scope of Engineering is broad and applicable to every part of society.

#### **Admission Requirements**

- Minimum average of 65%
- Minimum 60% in Math 30-1 and Math 31
- Minimum 50% in Chemistry 30, ELA 30-1 and Physics 30

**Note: Admission is offered on a competitive basis based on GPA ranking.**

#### **Transfer Opportunities**

The courses in this program can be transferred in full to University of Alberta. The program is also highly transferable to many other institutions in Western Canada, and the program can be tailored for students who may wish to transfer to an institution other than the University of Alberta.

### **Career Examples**

Civil Engineer  
Chemical Engineer  
Computer Engineer  
Mechanical Engineer

## JUSTICE STUDIES DIPLOMA

### **Length**

2 years at RDC

Through Justice Studies, students will gain an understanding of the elements of the justice system in Canada, how those elements relate to each other, and how the system works at the local, provincial/territorial, and federal levels. Students will research and understand the justice sector through professional seminars and a practicum experience.

#### **Admission Requirements**

- Minimum 60% in ELA 30-1
- Minimum 60% in one course from group A (see page 07 for full course list)

The Justice Studies program recognizes the need to facilitate access to post-secondary education for both Indigenous and non-Indigenous learners.

To facilitate greater participation of Indigenous learners, the Justice Studies program has designated 10% of seats for qualified applicants who are Status Indian/First Nations, Non-status Indian/First Nations, Metis, or Inuit. After June 1 of each year, any such designated seats which have not been taken by Indigenous learners meeting admission requirements, and applying under this provision, will be released to qualified applicants on the waitlist.

#### **Transfer Opportunities**

Students who complete the Justice Studies Diploma with a GPA average of 3.0 are eligible to transfer the diploma as 60 credits towards Royal Roads University's Bachelor of Arts in Justice Studies.

### **Career Examples**

Policing  
Probation Officer  
Corrections  
Border Services  
Victim Services Advocate

## MEDIA STUDIES & PROFESSIONAL COMMUNICATION DIPLOMA

oc

### Length

2 years at RDC

Students will study how mass media such as television, advertising, and even video games influence, and are influenced by, society. Courses and topics include Social Media, Marketing & Branding, Project Management, Entrepreneurship and Mass Communication in Canada. The program mixes applied learning and theoretical knowledge, and students gain workplace experience via practicum placement in their second year.

### Admission Requirements

- Minimum 50% in ELA 30-1
- Minimum 50% in one course from group A or C (see page 07 for full course list)

**Note:** *Students admitted to the program based on successful completion of one year of full-time academic study at the post-secondary level, but without ELA 30-1 or equivalent, will need to complete English upgrading during their first year of admission*

### Transfer Opportunities

Students who have completed Red Deer College's Media Studies & Professional Communication two-year diploma will be eligible for 60 credits towards Athabasca University's Bachelor of Professional Arts - Communication Studies. Additional transfer opportunities exist depending on career goals. The diploma also transfers as 60 credits towards Royal Roads University's Bachelor of Arts in Professional Communication if graduates receive a cumulative GPA average of 3.0. Contact the School of Arts and Sciences to learn more.

### Career Examples

Communications Specialist  
Marketing Strategist  
Writer/Editor  
Digital and Social Media Specialist  
Advertising/Public Relations

## OPEN STUDIES

oc

### Length

Varies

Open Studies allows students to start their post-secondary education, while still finalizing the direction they want to go. It is a great fit for students who may be missing an admission requirement for their goal program, as students can mix both upgrading and post-secondary courses.

### Admission Requirements

- High school diploma

### OR

- Minimum 50% in ELA 30-1 or 30-2
- Minimum 50% in three courses from group A, B or C
- Minimum 50% in one additional course from group A, B, C or D (see page 07 for full course list)

### Mature Student

- At least 19 years of age or older
- Out of high school at least one full year before the program starts
- Minimum 50% in ELA 30-1 or ELA 30-2
- Minimum 50% in one additional course from group A or C (see page 07 for full course list)

### OR

- Recommendation from an Academic Advisor

## SOCIAL WORK DIPLOMA

oc

### Length

2 years at RDC

The Social Work program prepares students for employment as social workers. Within the scope of their work, graduates may choose to pursue careers that deal directly and indirectly with child neglect, foster care, juvenile offenders, family conflict and individual emotional problems. The program includes multiple field work opportunities, allowing students to gain employment experience and skills.

### Admission Requirements

- High School Diploma
- Minimum 50% in ELA 30-1 and Social Studies 30-1

### Mature Student

- Minimum 50% in ELA 30-1 or ELA 30-2

### OR

- Minimum score of 80 on the Reading component, 86 on the Sentence component and 5 on the written essay component of the College Board Placement Test

All applicants will be required to complete a minimum of 100 hours of volunteer or employment experience, provide references and complete a personal questionnaire, as well as undergo an interview with the Social Work department. See [rdc.ab.ca/programlist](http://rdc.ab.ca/programlist) for more detailed information on these requirements.

### Transfer Opportunities

Bachelor of Social Work (University of Calgary and MacEwan University). Bachelor of Arts in Psychology or Sociology at Red Deer College (via the University of Calgary Collaborative Bachelor of Arts program).

### Career Examples

Registered Social Worker in public, private and government sectors



# DONALD SCHOOL OF BUSINESS

## ADMINISTRATIVE PROFESSIONAL CERTIFICATE



**Length**  
1 year at RDC

This program provides students with the software training to be competitive in a continuously changing field. The 120-hour practicum placement offers an opportunity to combine your newly developed skills with on-the-job training.

- Admission Requirements**
- Minimum 50% in ELA 30-1 or 65% in ELA 30-2 or entrance exam available
  - Police Information Check may be required

**Transfer Opportunities**  
The Administrative Professional Certificate transfers to all Office Administration Diploma programs at Colleges in Alberta. Completion of the Administrative Professional Certificate grants 10 credits (3 courses) towards the Management Certificate. Two Administrative Professional Certificate courses are equivalent to courses offered from the Canadian Institute of Bookkeeping as part of their Certified Bookkeeper credential.

**Career Examples**

- Administrative Assistants
- Data-Entry Clerk
- Executive Assistant
- Accounting Technician
- Project Assistant

## AVIATION MANAGEMENT CERTIFICATE



**Length**  
1 year at RDC

RDC's partnership with Sky Wings Aviation Academy combines a foundation in business with applied flight training. Courses are held at RDC's Donald School of Business and Sky Wings Aviation. For more details, visit [skywings.com](http://skywings.com).

- Admission Requirements**
- Apply through Sky Wings Aviation Academy Ltd.  
Box 190, Penhold, AB T0M 1R0  
Phone: 403.886.5191  
[skywings.com](http://skywings.com)
  - See admission requirements for Management Certificate

## BACHELOR OF BUSINESS ADMINISTRATION



**Collaborative Degree with Mount Royal University**

**Length**  
4 years at RDC

Through collaboration with Mount Royal University, this degree program is designed to prepare students for success in the commercial, nonprofit and public sectors of the Canadian and global economies, while engaging in their local communities.

- Admission Requirements**  
Students must meet one of the following requirements:
- RDC Business Administration Diploma (all majors) or RDC University Transfer Studies Diploma with at least 20 courses and 60 credits
  - RDC University Transfer Studies Diploma holders who have completed 10 of the 13 Core BBA Business courses as part of their University Transfer Studies Diploma

*Career Examples continued on next page.*

## Career Examples

Accountant  
Advertising Account Executives  
Business Management Consultant  
Marketing Research Analysts  
Career Development Professional  
Branch Manager

## BACHELOR OF COMMERCE

### University Transfer Degree

#### Length

4 years; transfer to a University after 1 or 2 years at Red Deer College or complete the Bachelor of Business Administration degree at RDC

This university transfer program will provide you with fundamental business principles, as well as touch on the social sciences needed to be competitive in today's work force.

#### Admission Requirements

- Minimum average of 60% with no mark below 50% in ELA 30-1 and Mathematics 30-1

#### Transfer Opportunities

- 1 year at RDC + 3 years at the University of Calgary
- 2 years at RDC + 2 years at most universities

Most universities have enrolment quotas. You must compete for admission. A G.P.A. of 3.00 or higher is recommended. For course by course transfer agreements, please see the Alberta Transfer Guide at [acat.alberta.ca](http://acat.alberta.ca)

## Career Examples

Banking/Investment Manager  
Economic Development Officer  
Human Resources Professional  
Sustainability Specialist  
Entrepreneur

## BUSINESS ADMINISTRATION DIPLOMA

#### Length

2 years at RDC

The program prepares you for a career in both small and large companies, private business or public sector organizations. There are five majors offered: accounting, financial services, general management, human resources and marketing. You will study current industry practice while gaining practical experience and professional development opportunities.

#### Admission Requirements

Students must meet one of the following requirements:

- Minimum average of 60% with no mark below 50% in ELA 30-1 and Math 30-1
- Minimum average of 65% with no mark below 50% in ELA 30-2 and Math 30-2
- Minimum average of 62.5% with no mark below 50% in one of the following combinations: ELA 30-1 and Math 30-2 or ELA 30-2 and Math 30-1
- Successful completion of RDC's Management Certificate

#### Transfer Opportunities

RDC has agreements with the following groups regarding course credits toward specific programs: Purchasing Management Association of Canada, Mount Royal University, Athabasca University, University of Lethbridge, Okanagan College, NAIT, SAIT, and MacEwan University.

## Career Examples

Advertising Copywriter  
Accommodation Manager  
Payroll Administrators  
Insurance Agent/Broker  
Financial Planner

## HEALTH CARE MANAGEMENT POST-DIPLOMA CERTIFICATE

#### Length

16 months; Fall term intake

Designed for diploma or degree holders currently working within the health care sector, the program applies foundational business concepts to the challenges faced by both public and private health care organizations.

#### Admission Requirements

- Post-secondary diploma or degree, or equivalent, in a health-related field
- Experience as a health care practitioner or professional is highly recommended
- Applicants whose first language is not English must demonstrate English language proficiency

## Career Examples

Office Manager in a Health Care Setting  
Managers in Public or Private Health Care  
Health Service Administrator  
Government Manager in Health and Program Administration  
Health Information Management Professional

## HUMAN RESOURCES MANAGEMENT GRADUATE CERTIFICATE

#### Length

16 months; Winter term intake

This program is designed for degree holders working in any field looking to fast track their HR career. Graduates who achieve an overall average of 70% (2.7 GPA) can waive the National Knowledge Exam requirements for their Chartered Professional in Human Resources designation.



### Admission Requirements

- An undergraduate degree in any discipline from an accredited institution



#### Career Examples

Human Resources Officer/Manager  
Recruitment Specialist  
Workforce Planning Specialist  
Labour Dispute Negotiator

## LEGAL ASSISTANT DIPLOMA

### Length

2 years at RDC

From preparing legal documentation to working with clients, legal assistants are highly skilled administrators who assist lawyers, judges and the public on a variety of legal matters. This program prepares students to work as a legal professional in a variety of employment settings.

### Admission Requirements

- A minimum of 50% in ELA 30-1 or 65% in ELA 30-2, or entrance exam available
- Police Information Check may be required



#### Career Examples

Legal Assistant  
Corporate Legal Departments  
Real Estate and Insurance Companies  
Land Titles Offices  
Law Firms, Courthouses, Justice Departments

## MANAGEMENT CERTIFICATE

### Length

1 year at RDC

The management certificate can be tailored to suit your needs and area of interest; acquire skills in accounting, entrepreneurship, marketing or project management. Get your start on the managerial position you are looking for.

### Admission Requirements

Students must meet one of the following requirements:

- Minimum average of 60% with no mark below 50% in ELA 30-1 and Math 30-1
- Minimum average of 65% with no mark below 50% in ELA 30-2 and Math 30-2
- Minimum average of 62.5% with no mark below 50% in one of the following combinations:  
ELA 30-1 and Math 30-2 OR  
ELA 30-2 and Math 30-1
- Entrance Exam Available

### Transfer Opportunities

Students wanting to advance their studies in business administration are able to apply the Management Certificate courses to the two-year Business Administration Diploma. However, course selection should be given careful consideration as part of the overall planning for the Management Certificate. Students who have completed the Management Certificate program and successfully fulfill the graduation requirement for the Business Administration Diploma will be granted the Business Administration Diploma only.



#### Career Examples

Retail Store Manager  
Property Manager  
Restaurant Manager  
Special Event Coordinator  
Small Business Owner

## UNIT CLERK CERTIFICATE

### Length

16 weeks; 12 weeks at RDC and a 4-week preceptorship

Unit Clerks require highly developed communication and interpersonal skills with proficiency in time management and an ability to multi-task effectively. This program includes instruction in computer applications, medical terminology and experiential learning to maintain current industry practices.

### Admission Requirements

- 50% in ELA 30-1 or ELA 30-2 or entrance exam available (two tests to assess keyboarding speed of 20wpm with 3 errors or less)



#### Career Examples

Unit Clerk  
Medical Office Assistant  
Medical Transcriptionist

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BACKPACKS TO BRIEFCASES, DSB'S ANNUAL STUDENT PROFESSIONAL DEVELOPMENT CONFERENCE, PROVIDES REAL-WORLD KNOWLEDGE FOR THE WORKPLACE.

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# SCHOOL OF CREATIVE ARTS

## BACHELOR OF APPLIED ARTS IN ANIMATION AND VISUAL EFFECTS OC

### Applied Degree

#### Length

4 years at RDC

Bring your art to life through animation and visual effects with unique training found nowhere else in Alberta. With a focus in 3D animation and visual effects, you will develop artistic foundations and apply these to 3D animation processes using industry-relevant software. You will be introduced early to the concepts of storyboarding, layout, colour and light, digital sculpting, digital texture painting, compositing, and visual effects. You will be well-prepared for an exciting career in the fast-paced animation industry!

#### Admission Requirements

- Minimum 60% in ELA 30-1
- Minimum 50% in one course from group A, B, or C (see page 07 for full course list) or a 5-credit Advanced CTS course

In addition to the academic requirements for admission, students will be required to submit a Career Investigation Report.

Specific guidelines for the Career Investigation Report will be provided to applicants.

### + Career Examples

- 3D Animator
- Video Game Animator
- Modeller
- Compositor
- Texture Artist
- Lighting Artist

## NEW! BACHELOR OF APPLIED ARTS IN FILM, THEATRE AND LIVE ENTERTAINMENT OC

### Applied Degree

#### Length

4 years at RDC

Built on a foundation of communication, storytelling, directing and business skills, this new four-year program offers you the choice of three majors: Acting, Film Production or Live Entertainment Production.

Graduates will be well-prepared to work in the exciting film, theatre and live entertainment industry, or to create their own business opportunities. There are no formal classes in the fourth year, instead students will be guided and supported by faculty to find experiences within industry or in the creation of independent projects.

#### Admission Requirements

- Minimum 60% in ELA 30-1
- Minimum 50% in one course from group A, B or C (see page 07 for full course list)
- 30-level Fine Arts course is recommended

There will also be an audition/interview for the acting stream and an interview for the production stream. Specific guidelines regarding audition/interview expectations are available at [rdc.ab.ca/creativearts](http://rdc.ab.ca/creativearts).

### + Career Examples

- Film/Theatre/Voice Actor
- Director/Assistant
- Cinematographer
- Production Manager/Assistant
- Theatre/Live Event Technician

## BACHELOR OF FINE ART

### Transfer Degree

#### Length

2 years at RDC; transfer to a University after 2 years

Guided by a group of experienced faculty, all of whom are practicing artists, you will learn a wide range of studio-based technical skills and theoretical approaches. You will practice and study foundational artistic principals, drawing, painting, sculpture, ceramics, art history and professional practices, as well as complete required university level English courses and breadth electives. Throughout your time at RDC you will have the opportunity to take transferable coursework and develop a robust portfolio to successfully transfer to a university and complete your degree.

#### Admission Requirements

- Minimum average of 60%
- Minimum 50% in ELA 30-1 or ELA 30-2
- Minimum 50% in one course from group A, B or C (see page 07 for full course list)

*Note: Students who enter the program with English 30-2 must take English 30-1 or the equivalent (English 095) and may not complete the program in four terms.*

#### Transfer Opportunities

You may transfer up to 20 course equivalents taken at Red Deer College to the University of Alberta, University of Calgary, University of Lethbridge, Alberta University of the Arts, NSCAD University, and Emily Carr University of Art + Design. The Bachelor of Fine Art, University transfer program is also transferable to most other Canadian universities and art colleges.

#### Career Examples

Studio Artist  
Designer  
Architect  
Curator  
Set Designer  
Advertiser  
Art Instructor

## VISUAL ART DIPLOMA

#### Length

2 years at RDC

Guided by a group of experienced faculty, all of whom are practicing artists, you will learn a wide range of studio-based technical skills and theoretical approaches. You will practice and study foundational artistic principals, drawing, painting, sculpture, ceramics, art history, professional practices, as well as develop skills in writing and communication, and be exposed to other courses offered within the School of Creative Arts.

You will develop a robust portfolio and build the professional skills necessary to be successful in the vibrant arts and culture sector.

#### Admission Requirements

- Minimum 50% in ELA 30-1 or ELA 30-2

#### OR

- Minimum score of 80 on the reading component, 86 on the sentence component and 5 on the written essay component of the College Board Placement Test

#### Transfer Opportunities

You may transfer up to 20 course equivalents taken at Red Deer College to the University of Alberta, University of Calgary, University of Lethbridge, Alberta University of the Arts, NSCAD University, the Emily Carr University of Art + Design. The Visual Art diploma program is also transferable to most other Canadian universities and art colleges.

#### Career Examples

Studio Artist  
Designer  
Architect  
Curator  
Set Designer  
Advertiser  
Art Instructor

100  
PERCENT

100% of students are satisfied with the practical experience in the School of Creative Arts programs at Red Deer College

## APPLIED YEAR

The fourth year of our applied degree programs are all about putting what you've learned into practice. Students have no formal classes during this year and will be guided and supported by professional faculty to ensure they are on the right track for success.



RDC has delivered theatre training for over 40 years and film training for over 15 years.



# SCHOOL OF EDUCATION

## ACADEMIC UPGRADING OC

**Length**  
Varies

This program helps open doors to further education and better employment. Students can upgrade academic skills and meet entrance requirements for post-secondary programs and prepare for entry into the workplace.

### Admission Requirements

- Varies based on individual course prerequisites

### Career Examples

The Academic Upgrading program enables individuals to get the pre-requisites needed to enter into a number of post-secondary programs and broaden their career options.

## ADULT AND HIGHER EDUCATION INSTRUCTOR POST-DIPLOMA CERTIFICATE 0

**Starts May 2020**

**Length**  
12 months at RDC

Build your confidence as a facilitator of adult learning. In this certificate, you will gain the theoretical understanding and skills to design engaging learning experiences, develop varied assessments and embark on research related areas of individual interest.

### Admission Requirements

- An undergraduate degree in any discipline from an accredited institution
- OR**
- A two year diploma or equivalent training from an accredited institution in any discipline
- OR**
- Provincial Trades Certificate or Red Seal Journeyperson's Certificate
- OR**
- A one year certificate in any discipline from an accredited institution upon consultation and the approval of the Associate Dean

### Career Examples

This post-diploma certificate is ideal for anyone responsible for teaching adults in educational or workplace settings, including post-secondary institutions, business, health care, government, and occupational health and safety.

## BACHELOR OF EDUCATION OC

**University Transfer Degree**

**Length**  
4 to 5 years; transfer to a University after 2 years at RDC

If you enjoy learning and working with youth, teaching is a great career choice. Gain experience through classroom observation, special projects and teaching opportunities while making personal connections with the education community.

### Routes

- Elementary
- Secondary
- Education/Science Combined



### Admission Requirements

- Minimum average of 60%
- Minimum 50% in ELA 30-1
- Minimum 50% in one course from group A, B or C (see page 07 for full course list)

### Admission, Education/ Science Combined

- Minimum average of 60%
- Minimum 50% in ELA 30-1, Mathematics 30-1, Chemistry 30 and Biology 30 (*Physics 30 is recommended*)

### Transfer Opportunities

RDC offers up to two years of coursework in Bachelor of Education programs transferable to the University of Alberta and the University of Lethbridge. Some routes and majors in University of Alberta and the University of Lethbridge programs may require transfer after one year. Other transfer opportunities are possible.

- Minimum 50% in one course from group A, B or C (see page 07 for full course list)

### Transfer Opportunities

Students must complete 60 credits of transferable course work and present a competitive G.P.A. to be eligible for the University of Alberta/Red Deer College Collaborative B.Ed. Elementary degree (Middle Years).

### Career Examples

Early Childhood Educator  
Childcare Worker  
Family Day Home Provider  
Educator in School-Age Care Programs

### Career Examples

Teacher  
Education Technology Developer  
Educational Counsellor  
Principal  
School Administrator

## EARLY LEARNING & CHILDCARE DIPLOMA



### Length

2 years at RDC

Are you ready for the next step in early childhood education? This diploma broadens your knowledge and prepares you for career advancement. Understand how you impact the child, family and community.

### Admission Requirements

- Early Learning & Childcare Certificate with a minimum G.P.A. of 1.7, or consent of the Associate Dean
- Students transferring from another post-secondary institution will be required to present an equivalent academic program

### Transfer Opportunities

- Up to 30 credits towards the Bachelor of Education Elementary, University of Alberta
- 60 credits towards the Bachelor of Professional Arts - Criminal Justice Major, Athabasca University
- 60 credits towards the Bachelor of Professional Arts - Human Services Major, Athabasca University

### Career Examples

Early Childhood Educator  
Childcare Supervisor  
Family Day Home Provider  
Play School Teacher  
Director

### Career Examples

Teacher  
Corporate Trainer  
Recreation Director  
Principal  
School Administrator

## BACHELOR OF EDUCATION – MIDDLE YEARS



### Collaborative Degree

### Length

4 years at RDC

Do you enjoy working with children in grades 4 – 9? The Middle Years program prepares you to teach all subject areas and develop your skills to work with young adolescents. Gain experience through special projects and applied opportunities.

### Admission Requirements

- Minimum average of 60%
- Minimum 50% in ELA 30-1

## EARLY LEARNING & CHILDCARE CERTIFICATE



### Length

1 year at RDC

Early Learning and Childcare professionals are essential to providing quality care and education for children. You will become an early childhood educator through interactive experiences, instruction and working in child care environments.

### Admission Requirements

- Minimum 50% in ELA 30-1 or 65% in ELA 30-2, or equivalent

### OR

- Minimum score of 80 on the Reading component, 86 on the Sentence component and 5 on the written essay component of the College Board Placement Test

### Transfer Opportunities

- Transfer to the Educational Assistant Certificate at RDC (up to 5 courses)
- After completing the Early Learning & Childcare Certificate take one additional year to receive the Early Learning & Childcare Diploma

## EDUCATIONAL ASSISTANT CERTIFICATE

### Length

1 year at RDC

Prepare for a rewarding career in education as an Educational Assistant. Build your skills and confidence to effectively work in an inclusive and diverse educational setting. Learn to be part of a team supporting students in K-12 classrooms.

### Admission Requirements

Students must meet one of the following requirements:

- A minimum of 50% in ELA 30-1 or 65% in ELA 30-2, or equivalent
- A minimum score of 80 on the reading component, 86 on the sentence component and 5 on the written essay of the College Board Placement test

### OR

- previous completion of three College-level courses with a minimum GPA of 2.0

### Transfer Opportunities

- One-year block transfer to Bachelor of Professional Arts-Human Services, Athabasca University
- One-year transfer to Educational Assistant Diploma, Lethbridge College
- Transfer to ELCC Certificate, RDC (up to 4 courses)

### Career Examples

Educational assistants at all levels in the K-12 education system, respite care, child and youth care, community disability programs

## eLEARNING INSTRUCTOR POST-DIPLOMA CERTIFICATE

### Length

12 months at RDC

Teaching online presents unique opportunities. This certificate will develop your ability to design high-quality online learning experiences that engage learners. Discover technology tools, explore learning theories, and enhance your online instructional skills.

### Admission Requirements

- An undergraduate degree in any discipline from an accredited institution

### OR

- A two year diploma or equivalent training from an accredited institution in any discipline

### OR

- Provincial Trades Certificate or Red Seal Journey person's Certificate

### Career Examples

This post-diploma certificate is designed for anyone responsible for online teaching in a work environment, including K-12, adult and post-secondary contexts.

## TRANSITIONAL VOCATIONAL PROGRAM

### Length

10 months at RDC

This program offers employment readiness and life skills education to adults with developmental disabilities. Through a combination of courses and work experience, students are educated in the areas of employment, personal health and wellness, independent living and finance management.

### Admission Requirements

- Completed application package including all required documentation
- Previous work/volunteer experience
- Able to use public transit independently
- Interview with Transitional Vocational Program faculty
- 18 years of age at the start of program (if applying for program funding)

**100**  
PERCENT

**100% of students in the Bachelor of Education program were satisfied with the program**

*(2016/2017 survey)*

ACADEMIC UPGRADING STUDENTS HAVE A WIDE RANGE OF ACADEMIC GOALS. IN RECENT YEARS, STUDENTS WHO HAVE COMPLETED UPGRADING COURSES HAVE GONE ON TO REGISTER FOR MORE THAN 70 DIFFERENT RDC PROGRAMS.



**Students from coast to coast are enrolled in the Early Learning & Childcare programs.**



# SCHOOL OF HEALTH SCIENCES

## BACHELOR OF SCIENCE IN NURSING <sup>OC</sup>

### Collaborative Degree

#### Length

4 years at RDC in collaboration with the University of Alberta

Prepare to enter a dynamic and rapidly changing industry as a Registered Nurse and leader in health care. You will gain invaluable critical thinking and clinical reasoning skills through practicum placements in various health care settings.

#### Admission Requirements

- Minimum average of 65%
- Minimum 50% in: Biology 30, Chemistry 30 or Science 30, ELA 30-1, Mathematics 30 (pure) or Mathematics 30-1 or 30-2
- Minimum 50% in a fifth course from group A, B or C (see page 07 for full course list)

**Note:** *Bachelor of Science Nursing applicants will be offered admission on a competitive basis, based on GPA ranking.*

#### Transfer Opportunities

You will apply to the University of Alberta for admission to Year 4 of the University of Alberta Collaborative Baccalaureate Nursing Program with RDC as directed by the Nursing Department staff. The University of Alberta will accept the completed first three years of the program as a block transfer.

To be eligible to continue to fourth year, you must have completed all required 3rd year courses and have a minimum G.P.A. of 2.00.

#### +

#### Career Examples

Registered Nurse  
Mental Health Worker  
Surgical Nurse  
Acute Care Coordinator  
Substance Abuse Counsellor

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APPLIED LEARNING  
TAKES MANY FORMS AT  
RDC. IN THE OPENING  
MINDS THROUGH ART  
PROGRAM, HEALTH  
SCIENCES STUDENTS  
HAVE CONNECTED WITH  
SENIORS LIVING WITH  
DEMENTIA TO CREATE  
WEEKLY ART PROJECTS.

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## KINESIOLOGY & SPORT STUDIES OC

Diploma or University Transfer Degree

### Length

Transfer to a University after 2 years at RDC

Kinesiology is a diverse field involving the study of human movement from a variety of perspectives. The program is designed so that students can complete a two-year diploma and then enter the work force, or they can transfer to a university and complete a Bachelor's degree.

### Admission Requirements

- Minimum overall average of 60%
- Minimum 50% in: ELA 30-1 and Biology 30
- Minimum 50% in two courses from group A or C\*(see page 07 for full course list)
- Minimum 50% in a fifth course from group B, C\*, or Physical Education 30 (5 credit), or Recreation Leadership (REC) Advanced Level-Career and Technology

\*Mathematics 30-2 is acceptable for admission as a group C subject, however only one of Mathematics 30-1 and Mathematics 30-2 may be used for admission purposes.

**Note:** Only one language other than English is accepted for admission.

### Transfer Opportunities

Students may transfer to the University of Alberta's Bachelor of Kinesiology, Bachelor of Science in Kinesiology, and Bachelor of Kinesiology/Bachelor of Education Combined degrees. Transfer options to other programs and other universities are also possible.

### Career Examples

- Kinesiologist
- Coach
- Sports Program Supervisor
- Fitness Programmer
- Personal Trainer

KINESIOLOGY PROGRAMS TAKE PLACE IN THE GARY W. HARRIS CANADA GAMES CENTRE, GIVING STUDENTS ACCESS TO THE NEW FACILITIES, INCLUDING THE TRAINING CENTRE, GYMNASIUM AND ARENA, AS WELL AS NEW CLASSROOM AND LAB SPACES.

## MEDICAL LABORATORY ASSISTANT CERTIFICATE OC

### Length

1 year at RDC

This program includes four major areas of study: phlebotomy, urinalysis, histology and microbiology. You will be trained to collect, process and prepare patient specimens, enter data, perform electrocardiograms and carry out basic laboratory procedures.

### Admission Requirements

- Minimum average of 60%
- Minimum 50% in: ELA 30-1 or 30-2, Chemistry 20, Biology 30, Math 10C or Math 20-2
- Keyboarding skills (two, five-minute timings – minimum 30 words per minute with a maximum of 5 errors)
- Basic computer literacy exam (word processing) and completion of a site tour

### Career

Medical Laboratory Assistant

## OCCUPATIONAL AND PHYSICAL THERAPIST ASSISTANT DIPLOMA OC

### Length

2 years at RDC

We prepare graduates who are equipped to make a positive difference in the health of individuals and communities. You will be ready to implement treatment programs that are designed to develop, improve or maintain clients' abilities to function independently.

### Admission Requirements

- Minimum 60% in ELA 30-1 or 75% in ELA 30-2, or equivalent
- Minimum 60% in Biology 30, or equivalent
- Minimum 50% in a 30 level math course (Math 30-1 or Math 30-2, Math 30 Applied, or equivalent) or a 30 level science course
- Evidence of current CPR certification at the Health Care Provider level and Standard First Aid (CPR must be re-certified each year)

### Transfer Opportunities

Students may be able to further education by transferring to University of Calgary or Thompson Rivers University.

### Career Examples

- Occupational Therapist Assistant
- Physiotherapist Assistant
- Chiropractic Assistant
- Recreation Therapy Aide
- Rehabilitation Assistant

Most classes in the Occupational and Physical Therapy Assistant Diploma take place at the Bethany CollegeSide, and students have the opportunity to work with residents living in the facility, providing students with valuable practical experience.



## PHARMACY TECHNICIAN DIPLOMA OC

### Length

2 years at RDC

This nationally accredited program prepares students to become a Registered Pharmacy Technician throughout Canada. You will gain valuable training through applied learning in classrooms, laboratories and practicum placements.

### Admission Requirements

- High School Diploma or GED
- Minimum of 50% and an overall average of 60% in: Biology 30, Chemistry 20, ELA 30-1 or ELA 30-2 and Math 30-1 or Math 30-2

**Note:** Admission is limited to candidates who provide documentation of English language proficiency

### Transfer Opportunities

Graduates of the program will be granted 54 transfer credits towards the Bachelor of Health Science program through Thompson Rivers University.

### Career

Pharmacy Technician

In the Pharmacy Technician Diploma, students use prescription drugs in their lab work for a hands-on learning experience.

## PRACTICAL NURSE DIPLOMA OC

### Length

2 years at RDC

This program prepares you to provide high-quality nursing care across the lifespan, in hospitals, continuing care agencies, community settings and other health-related areas. Our program includes classes, labs and clinical practice in a variety of health care facilities.

### Admission Requirements

- Minimum of 60% in ELA 30-1 and Biology 30
- Minimum 50% in Math 30-1 or 30-2, or 60% in Math 30 Applied or 20-1, or 70% in Math 20-2

**Note:** Admission is offered on a competitive basis based on GPA standing with some seats designated for Pre-health Sciences Certificate graduates with a GPA of 3.3, no course grade below C, and all other admission requirements are met.

### Career Examples

Licensed Practical Nurse  
Crisis Counsellor  
Health Educator  
Surgical Nurse  
Critical Care Nurse

## PRE-HEALTH SCIENCES CERTIFICATE OC O

### Length

1 year at RDC

This program provide students an opportunity to examine the roles and responsibilities of a variety of health care professionals. You will explore Red Deer College's different health programs, build a strong knowledge base and receive advanced course credit.

### Admission Requirements

- Minimum 50% in ELA 30-1 or 30-2, or equivalent and Biology 20, or equivalent
- Minimum 65% in Math 10C, or minimum 50% in Math 30-1, 30-2, 20-1 or 20-2.

### Career Examples

This program ladders into the Pharmacy Technician Diploma, Medical Laboratory Assistant, Practical Nurse Diploma and Occupational and Physical Therapist Assistant Diploma.



## EXTRAS

Approximately half of the Bachelor of Science in Nursing program is spent in various practicums such as surgery, continuing care, community health, rural hospitals, etc.

Students have access to simulation labs in the Medical Laboratory Assistant program; this is a large component of the program, and classes are taught by Medical Lab Technologists.



# SCHOOL OF TRADES AND TECHNOLOGIES

## ELECTRICAL ENGINEERING TECHNOLOGY DIPLOMA OC

**Average Wage:** \$36.77/hour

### Length

2 years at RDC

As an Electrical Engineering Technologist, you will develop, implement and maintain a broad spectrum of electrical systems including the deployment and delivery of power and the control of electromechanical machines.

### Admission Requirements

Minimum average of 65% in the following:

- ELA 30-1 or ELA 30-2
- Math 30-1
- Physics 20
- Chemistry 30 or Math 31 or Physics 30

**Note:** *Equivalents may be considered*

## INSTRUMENTATION ENGINEERING TECHNOLOGY DIPLOMA OC

**Average Wage:** \$34.76/hour

### Length

2 years at RDC

The Instrumentation Engineering Technology program fosters skills in design, installation and maintenance of industrial control systems. Instrumentation control systems are used in a broad spectrum of industries and applications.

### Admission Requirements

Minimum average of 65% in the following:

- ELA 30-1 or ELA 30-2
- Math 30-1
- Physics 20
- Chemistry 20
- Chemistry 30 or Math 31 or Physics 30

**Note:** *Equivalents may be considered*

## MECHANICAL ENGINEERING TECHNOLOGY DIPLOMA OC

**Average Wage:** \$34.76/hour

### Length

2 years at RDC

Mechanical Engineering Technology diploma students use applied and theoretical approaches to learn engineering technology fundamentals and industry-focused topics such as automation, control, computer integrated manufacturing and reliability.

### Admission Requirements

Minimum average of 65% in the following:

- ELA 30-1 or ELA 30-2
- Math 30-1
- Physics 20
- Chemistry 30 or Math 31 or Physics 30

**Note:** *Equivalents may be considered*

## NEED A PLACE TO STAY?

Residence has options, and you only pay for the weeks you're here. Learn more at [rdc.ab.ca/campusresidence](http://rdc.ab.ca/campusresidence).

# Apprenticeship Programs

## HOW TO BECOME AN APPRENTICE

1. Find an employer to hire you as an Apprentice
2. Complete an apprenticeship application and contract with Apprenticeship and Industry Training
3. Once you are eligible, register with Red Deer College for technical training

For more info please visit AIT's website at:  
[tradesecrets.alberta.ca](http://tradesecrets.alberta.ca)



**Did you know?**  
High School students in our partnering school districts could be eligible for our School Within A College (SWAC) program in Automotive Service Technician or Welder. You can earn post-secondary credits while still in high school!

## AUTOMOTIVE SERVICE TECHNICIAN OC DC

### Apprenticeship

**Average Wage: \$28.00 - \$45.00/hour**

### Length

4 years; 8 weeks at RDC + minimum 1,560 hours on-the-job training each year

Automotive Service Technicians maintain, diagnose and repair automotive vehicles, cars and light trucks. They are employed by automotive repair shops, specialty repair shops, service facilities, car/truck dealerships and large organizations.

### Minimum Entrance Requirements

- ELA 20-2, Math 20-3, Science 10 **OR** pass mark in all five Canadian General Education Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 30 or Chemistry 30 or Science 30 and a related Career and Technology Studies (CTS) course

### School within a College (SWAC)

SWAC is a flexible and responsive program intended to support students in obtaining a high school diploma in an environment that addresses their learning styles, personalizes programming to meet their high school educational needs and exposes students to post-secondary opportunities. The program brings together four school districts (Red Deer Public, Red Deer Catholic, Chinook's Edge and Wolf Creek) and Red Deer College.

- Students earn post-secondary credits in addition to high school credits while still in grade 12
- Tuition and the cost of the Automotive Service Technician or Welding student resources will be covered by SWAC project funds

## Minimum Entrance Requirements

- The student should have a minimum of 65 credits completed, including the following recommended courses: ELA 20-2, Math 20-3, Social Studies 20-2, any 20 level Science (with the exception of Science 24 unless upgrading to Science 10), HCS 3000, or any related CTS courses in the TMT cluster
- The student must be enrolled in one of our partner school districts

## CARPENTER OC

### Apprenticeship

**Average Wage: \$25.00 - \$38.00/hour**

### Length

4 years; 8 weeks at RDC + minimum 1,560 hours on-the-job training each year

Carpenters construct and repair structures made of wood, steel and other materials. Most are employed by contractors, are self-employed, or they do construction/maintenance work for government agencies, utility companies or manufacturing firms.

### Minimum Entrance Requirements

- ELA 10-2, Math 10-3 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 20 or Chemistry 20 or Science 20 and a related Career and Technology Studies (CTS) course

The Carpenter program has a graduate employment rate of 93% and 94% of graduates leave satisfied with the program.

## COOK

### Apprenticeship

**Average Wage:** \$15.00 - \$25.00/hour

### Length

3 years; WATS format training -  
1 day at RDC per week for 40 weeks  
+ minimum 1,560 hours on-the-job  
training each year

Cooks prepare food in many different eating establishments. Cooks are responsible for nutrition, food costs and sanitation. Cooks may be employed in restaurants, hotels, clubs, catering firms, cafeterias, specialty food outlets and bases/camps.

### Minimum Entrance Requirements

- ELA 10-2, Math 10-3 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 20 or Chemistry 20 or Science 20 and a related Career and Technology Studies (CTS) course

## ELECTRICIAN

### Apprenticeship

**Average Wage:** \$30.00 - \$50.00/hour

### Length

4 years; 8 weeks at RDC + minimum 1,500 hours on-the-job training for years 1, 2 and 3, and 12 weeks at RDC + minimum 1,350 hours on-the-job training year 4

Electricians install, alter, repair and maintain electrical systems. Electricians work for construction and maintenance contractors, manufacturers, resource companies and other large organizations.

### Minimum Entrance Requirements

- ELA 20-2, Math 20-3, Science 10 **OR** pass mark in all five Canadian General Education Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 30 or Chemistry 30 or Science 30 and a related Career and Technology Studies (CTS) course

## HEAVY EQUIPMENT TECHNICIAN

### Apprenticeship

**Average Wage:** \$30.00 - \$60.00/hour

### Length

4 years; 8 weeks at RDC + minimum 1,500 hours on-the-job training each year

Heavy Equipment Technicians maintain, repair and overhaul heavy vehicles and industrial equipment. They are employed by repair shops and organizations that own or lease heavy equipment used in construction, mining, forestry, material handling, agriculture and transportation industries.

### Minimum Entrance Requirements

- ELA 20-2, Math 20-3, Science 10 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 30 or Chemistry 30 or Science 30 and a related Career and Technology Studies (CTS) course

## INDUSTRIAL MECHANIC (MILLWRIGHT)

### Apprenticeship

**Average Wage:** \$30.00 - \$45.00/hour

### Length

4 years; 8 weeks at RDC + minimum 1,560 hours on-the-job training each year

Industrial Mechanics (Millwrights) install, maintain, repair and troubleshoot stationary industrial

machinery and mechanical equipment. They find employment in construction, maintenance, machine shops and stock-keeping and sales.

### Minimum Entrance Requirements

- ELA 20-2, Math 20-3, Science 10 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 30 or Chemistry 30 or Science 30 and a related Career and Technology Studies (CTS) course

## INSTRUMENTATION AND CONTROL TECHNICIAN

### Apprenticeship

**Average Wage:** \$30.00 - \$55.00/hour

### Length

4 years; 8 weeks at RDC + minimum 1,500 hours on-the-job training for years 1 and 2, and 10 weeks at RDC + minimum 1,425 hours on-the-job training for years 3 and 4

Instrumentation and Control Technicians install, maintain and repair the measuring and control devices used in industrial and commercial processing. They find employment in pulp and paper processing, mining, petrochemical and industrial instrument servicing, as well as the oil and gas industry.

### Minimum Entrance Requirements

- ELA 20-2, Math 30-3, Physics 30 and Chemistry 30 **OR** entrance exam



## LOCKSMITH

### Apprenticeship

**Average Wage:** \$25.00 - \$40.00/hour

#### Length

3 years; 8 weeks at RDC + minimum 1,560 hours on-the-job training each year

Locksmiths install, adjust and repair locks, make keys, and change lock combinations. Locksmiths are employed by locksmith companies, security firms and institutions. Online delivery is available for this program.

#### Minimum Entrance Requirements

- ELA 10-2, Math 10-3 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

#### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 20 or Chemistry 20 or Science 20 and a related Career and Technology Studies (CTS) course

## PARTS TECHNICIAN

### Apprenticeship

**Current Minimum Wage:** \$15.00/hour

#### Length

3 years; 6 weeks at RDC + minimum 1,500 hours on-the-job training for years 1 and 3, and 8 weeks at RDC + minimum 1,500 hours on-the-job training for year 2

Parts Technicians manage and dispense parts inventories. They may also be responsible for stock handling, identifying and cataloguing parts and assemblies, as well as ordering, receiving, inspecting, sorting, pricing and selling. Online delivery is available for second year.

#### Minimum Entrance Requirements

- ELA 10-2, Math 10-3 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with English 30-2, Math 30-3, one of Physics 20 or Chemistry 20 or Science 20 and a related Career and Technology Studies (CTS) course

## PLUMBER

### Apprenticeship

**Average Wage:** \$28.00 - \$37.00/hour

#### Length

4 years; 8 weeks at RDC + minimum 1,500 hours on-the-job training each year

Plumbers plan, install and service plumbing systems, fixtures, piping equipment and controls. They are employed by construction contractors, plumbing repair shops and large organizations. Some are self-employed.

#### Minimum Entrance Requirements

- ELA 20-2, Math 20-3, Science 10 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 30 or Chemistry 30 or Science 30 and a related Career and Technology Studies (CTS) course

## RIG TECHNICIAN

### Apprenticeship

#### Length

3 years; 4 weeks at RDC + minimum 1,500 hours on-the-job training each year

Rig Technicians operate oil and gas drilling rigs. Motorhand, Derrickhand and Driller are common job titles associated with Rig Technician apprenticeships.

#### Minimum Entrance Requirements

- There are no specified entrance requirements for this trade

## SPRINKLER SYSTEM INSTALLER

### Apprenticeship

**Average Wage:** \$39.00 - \$49.00/hour

#### Length

4 years; 8 weeks at RDC + minimum 1,600 hours on-the-job training for the first 3 years and no technical training, and a minimum of 1,800 hours on-the-job training for year 4

Sprinkler Systems Installers fabricate, install, test, maintain, inspect and repair sprinkler systems on commercial and industrial sites. They are generally employed in the construction industry.

#### Minimum Entrance Requirements

- ELA 20-2, Math 20-3, Science 10 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 30 or Chemistry 30 or Science 30 and a related Career and Technology Studies (CTS) course

## STEAMFITTER/PIPEFITTER

OC

### Apprenticeship

**Average Wage:** \$35.00 - \$45.00/hour

### Length

4 years; 8 weeks at RDC + minimum 1,560 hours on-the-job training each year

Steamfitter/Pipefitters lay out, assemble, fabricate, maintain and repair piping systems which carry water, steam, chemicals or fuel. Many Steamfitter/Pipefitters are employed in the construction industry.

### Minimum Entrance Requirements

- ELA 20-2, Math 20-3, Science 10  
**OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 30 or Chemistry 30 or Science 30 and a related Career and Technology Studies (CTS) course

## WATER WELL DRILLER

OC

### Apprenticeship

**Average Wage:** \$25.00 - \$35.00/hour

### Length

2 years; 6 weeks at RDC + minimum 1,800 hours on-the-job training each year

Water Well Drillers set up and operate mobile rotary, boring or cable tool drilling rigs used to drill residential, commercial and industrial water wells. In addition, they conduct environmental assessment drilling. Water Well Driller shares a common first year with Earth Loop Technicians.

### Minimum Entrance Requirements

- ELA 10-2, Math 10-3 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 20 or Chemistry 20 or Science 20 and a related Career and Technology Studies (CTS) course

## WATER WELL DRILLER - EARTH LOOP TECHNICIAN

OC

### Apprenticeship

**Average Wage:** \$25.00 - \$35.00/hour

### Length

2 years; 6 weeks at RDC + minimum 1,800 hours on-the-job training each year

Earth Loop Technicians set up and operate mobile drilling rigs or trenching equipment used to construct loops for heating and cooling. Earth loop technicians may also be responsible for the service and installation of geothermal heat pumps. Earth Loop Technician shares a common first year with Water Well Driller.

### Minimum Entrance Requirements

- ELA 10-2, Math 10-3 **OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 20 or Chemistry 20 or Science 20 and a related Career and Technology Studies (CTS) course

## WELDER

OC

DC

### Apprenticeship

**Average Wage:** \$25.00 - \$40.00/hour

### Length

3 years; 8 weeks at RDC + minimum 1,560 hours on-the-job training each year

Welders join or sever metals. They also make metal parts used in construction and manufacturing plants, and weld parts, tools, machines and equipment.

### Minimum Entrance Requirements

- ELA 10-2, Math 10-3  
**OR** a pass mark in all five Canadian General Educational Development (GED) tests **OR** entrance exam

### Recommended Path

- High School diploma with ELA 30-2, Math 30-3, one of Physics 20 or Chemistry 20 or Science 20 and a related Career and Technology Studies (CTS) course

### School within a College (SWAC)

SWAC is a flexible and responsive program intended to support students in obtaining a high school diploma in an environment that addresses their learning styles, personalizes programming to meet their high school educational needs and exposes students to post-secondary opportunities. The program brings together four school districts (Red Deer Public, Red Deer Catholic, Chinook's Edge, and Wolf Creek) and Red Deer College.

- Students earn post-secondary credits in addition to high school credits while still in grade 12
- Tuition and the cost of the Automotive Service Technician or Welding student resources will be covered by SWAC project funds

### Minimum Entrance Requirements

- The student should have a minimum of 65 credits completed, including the following recommended courses: ELA 20-2, Math 20-3, Social Studies 20-2, any 20 level Science (with the exception of Science 24 unless upgrading to Science 10), HCS 3000, or any related CTS courses in the TMT cluster
- The student must be enrolled in one of our partner school districts



# SCHOOL OF CONTINUING EDUCATION

## PROFESSIONAL DEVELOPMENT

Our management certificates are cutting edge and focus on providing immediate, actionable skills relevant to the dynamic world of business. These programs prepare you for career advancement, transitions and life-long learning.

- Executive Education
- Alberta Senior Housing - Management Certificate
- Health Care Aide
- Leadership Development
- Management Skills for Supervisors
- Management Skills for Commercial Kitchens
- Professional Bookkeeping
- Project Management
- Recreation Facility Management

## INDUSTRY PROGRAMS

Prepare yourself for future employment in the trade of your choice. Our School of Continuing Education industry programs teach the skills needed for you to enter the workforce and give you an advantage when competing for entry-level employment.

- Power Engineering
- Pre-Employment Trades – Carpentry, Electrical, Plumbing and Welding
- Residential Heating & Cooling Troubleshooting
- Welding Level 1 & 2

## COMMUNITY

From music lessons to photography courses, our personal interest courses are structured to support personal growth at all levels. Enjoy the outdoors through youth summer camps or expand your creativity at Series Summer Arts School.

- American Sign Language
- Music Lessons
- Summer Camps
- Series Summer Arts School

## CORPORATE SOLUTIONS

RDC Corporate Solutions can increase efficiencies, create economies of scale, diversify your workforce and provide staff with a set of skills to serve your customers better.

Our unique approach to innovative, client-focused training solutions will engage your team in a culture of learning with measurable results.

## SERVICES

We offer a variety of services, available to both individuals and groups in the community. Book a conference room for hosting your next board meeting or inquire about customized training options for your team, right here at RDC.

- Computer Labs and Room Rentals
- Customized Training
- Testing Services



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**1,018 awards, totaling**  
**\$1,037,766**

were granted to RDC students through scholarships and awards in 2018.

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# FUNDING **YOUR FUTURE.**

[rdc.ab.ca/money-matters](http://rdc.ab.ca/money-matters)

## **SCHOLARSHIPS AND FUNDING**

Post-secondary education is a big commitment, and we're here to help. Visit the **Student Connect Centre** for all of your scholarships and funding questions.

## **FIRST YEAR STUDENT?**

The Building on Excellence - \$1,000 Academic Awards will be awarded to the first 40 students who meet the academic criteria. Applications open October 1.

Complete RDC's General Awards Application to be assessed for the majority of RDC awards and scholarships. Open to entrance students, between March 1 and May 31.



# LIVE WHERE YOU LEARN LOVE WHERE YOU LIVE.

[rdc.ab.ca/campusresidence](http://rdc.ab.ca/campusresidence)

When you live in Residence, you'll get to learn and grow with your peers, creating lasting friendships and enjoying College life to the fullest.

We offer a variety of housing options, so you'll be sure to find just the right living space for your needs.

**There are options for single students or families, and you can stay for the whole academic year or for the weeks you're on campus, like our apprenticeship students.**

- Four Bedroom Units
- Two Bedroom Units (including barrier-free)
- Bachelor Units
- Single Studio Suites (including barrier free)

Get full details and prices at [rdc.ab.ca/campusresidence](http://rdc.ab.ca/campusresidence).



ready to  
**APPLY?**

Applications are open online,  
starting **October 1, 2019**.



# LEGACY, COMMUNITY, PRIDE. **RDC ATHLETICS HAS IT ALL.**

**We are all part of RDC Athletics, from the student-athletes to the coaches to the fans who support them.**

Get to know RDC's student-athletes in your classes and across campus, and join the enthusiastic crowds who cheer on these elite athletes throughout the year.

**Be loud. Be proud.**  
**#MyKingsMyQueens**

[rdcathletics.ca](http://rdcathletics.ca)

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**RDC Athletics teams and individuals have won 24** National Canadian Collegiate Athletic Association titles and **166** Alberta Colleges Athletic Conference team and individual titles.



# THERE'S VIBRANT STUDENT LIFE AT RDC. **AND THERE'S ALWAYS A PLACE FOR YOU.**

## STUDENT GROUPS

Student Groups are a great way to connect with people who share your passion, whether it might be academic or recreational. Want to learn more? Connect with the Students' Association to discover all that Student Groups have to offer.

[sardc.ab.ca](http://sardc.ab.ca)

## CHILDCARE CENTRE

Your kiddos can come, too. RDC has a year-round, licensed childcare facility on campus. And we run an on-site kindergarten program. If you have little ones, these secure, fun, stimulating options are just minutes away from your classes.

[rdc.ab.ca/child-care](http://rdc.ab.ca/child-care)







# YOUR EXPERIENCE **YOUR WAY.**

## TOP 5 REASONS TO CHOOSE RDC:

- 1. Small class sizes.** You'll have more opportunities to make real connections.
- 2. Location.** You'll be close enough to home, but far enough away. Trust us, it's important.
- 3. Your instructors.** They do more than just instruct. They know your name, why you're here, and what this education means to you.
- 4. Stunning campus.** There's more here than just four walls and a desk. Step outdoors and explore more than just your classroom.
- 5. Support.** We're not your parents, but we're good at listening and giving guidance through our many student services.





### YOUR RDC COMMUNITY

It's a given: connections will spark the moment you arrive on campus. But, they can also start long before. Ignite a connection with us and other students on our social media.

See you there, @reddeercollege.

#MYRDC   

# YOUR FUTURE STARTS NOW.

We know that deciding to pursue post-secondary education, choosing a program and establishing a career path can be overwhelming. We're here to help as you start this next chapter. Explore these resources and take the first step to becoming an RDC student.

## > EXPLORE

### OPEN HOUSE

Tour our campuses, meet instructors, faculty and staff, and learn about programs and services at Open House.

[rdc.ab.ca/OH](http://rdc.ab.ca/OH)

### PROGRAM INFORMATION EVENTS

Get an inside look at programs so you know you're making the best choice for you.

- Student for a Day: participate in classes, tour facilities, meet instructors and students.
- Program Information Nights & Program Spotlights: learn in-depth program information and imagine yourself at RDC.

[rdc.ab.ca/studentday](http://rdc.ab.ca/studentday)

## > INQUIRE

### STUDENT CONNECT CENTRE

Talk to an advisor to learn about programs, admission requirements and making the transition to post-secondary as smooth as possible.

[studentconnect@rdc.ab.ca](mailto:studentconnect@rdc.ab.ca)  
403.342.3254

[rdc.ab.ca/futurestudent](http://rdc.ab.ca/futurestudent)

## > APPLY

### APPLY ONLINE AT [APPLYALBERTA.CA](http://APPLYALBERTA.CA) APPLICATIONS ARE ACCEPTED STARTING OCTOBER 1, 2019

- Check the program admission requirements at [rdc.ab.ca/Academic-Calendar](http://rdc.ab.ca/Academic-Calendar).
- Apply for residence starting October 1, 2019 at [rdc.ab.ca/campusresidence](http://rdc.ab.ca/campusresidence).
- Explore funding options through our Student Connect Centre at [rdc.ab.ca/money-matters](http://rdc.ab.ca/money-matters).
- Tuition and fees for Fall term are due on August 14, 2020.

## > ARRIVE

### NEW STUDENT ORIENTATION

Attend New Student Orientation and learn all the ins and outs of the College and campus life. Connect with new and continuing students, get to know your program and faculty, and familiarize yourself with the campus.

For important dates visit  
[rdc.ab.ca/academic-schedule](http://rdc.ab.ca/academic-schedule)





**Red Deer College**

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

   /RedDeerCollege