

# □ DEGREE COMPLETION PROGRAMS

Red Deer College

## Bachelor of Applied Motion Picture Arts

### Contact Persons

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### The Program

The Applied Degree in Motion Picture Arts enables students who have completed two years of post-secondary theatre studies (or equivalent) to expand and apply their primary theatre training to the rapidly growing motion picture, television and multimedia industries. The two years of completed theatre studies is followed by a program year (3rd year) of intensive theory and hands-on instruction culminating in an advanced certificate in Performance or Production. Students may then choose to go on to the final (4th year) which is a credited mentored work experience the equivalent of two four-month terms or the opportunity to complete a substantial motion picture project. The program has two streams: the Production Stream and the Acting Stream.

### Related Careers

The motion picture industry is a major contributor to the North American economy and is at the forefront of the digital revolution. The producers of feature films, television series and commercials seek gifted storytellers, actors, artists and technicians with strong backgrounds in the dramatic arts. Existing theatre programs provide a solid foundation for advanced study in narrative motion picture acting and production. The MPA program provides students with the specific skills and experience they need to gain an advantage in this highly competitive industry.

Graduates of the Production Stream will apply their broad-based understanding of the nature of production to pursue multiple job tracks as their careers progress. Typically, graduates will begin employment at entry levels in various areas of the industry, including cinematography, camera operation, digital editing, production design, sound recording, production management, and special effects. Some graduates may choose to act as self-employed contractors in their own creative business ventures.

Acting Stream graduates will be prepared to audition for performance roles in feature films, movies of the week, series television, commercials, and voice-overs.

With experience and proven ability, graduates from both streams may also advance into entrepreneurial roles as directors, writers, and producers, supervising content creation in a wide variety of current and emerging media.

### Admission Requirements

1. You must have completed 2 years of a post-secondary Theatre Studies Program (or equivalent) with a minimum 2.00 GPA. Other related post-secondary credits and/or equivalent experience will be considered.

### AND

2. You must complete a successful audition and/or interview/portfolio. Further guidelines regarding audition/interview expectations are available at [www.rdc.ab.ca/performing\\_arts](http://www.rdc.ab.ca/performing_arts).

### Program Content

#### Production Stream

##### Year 3

|         |                                     |
|---------|-------------------------------------|
| MPA 301 | Motion Picture Fundamentals I       |
| MPA 302 | Motion Picture Fundamentals II      |
| MPA 303 | Motion Picture Business/Career Path |
| MPA 304 | Screenwriting Techniques            |
| MPA 305 | Motion Picture Directing            |
| MPA 311 | Motion Picture Technology           |
| MPA 315 | Motion Picture Production I         |
| MPA 316 | Motion Picture Production II        |
| MPA 320 | Motion Picture Projects I           |
| MPA 321 | Motion Picture Projects II          |

##### Year 4

MPA 403 and MPA 404

#### Acting Stream

##### Year 3

|         |                                     |
|---------|-------------------------------------|
| MPA 301 | Motion Picture Fundamentals I       |
| MPA 302 | Motion Picture Fundamentals II      |
| MPA 303 | Motion Picture Business/Career Path |
| MPA 304 | Screenwriting Techniques            |
| MPA 305 | Motion Picture Directing            |
| MPA 312 | Audition Techniques                 |
| MPA 317 | Motion Picture Acting I             |
| MPA 318 | Motion Picture Acting II            |
| MPA 320 | Motion Picture Projects I           |
| MPA 321 | Motion Picture Projects II          |

##### Year 4

MPA 403 and MPA 404

**Program Cost Estimates - 2010/2011**

|                          |                  |
|--------------------------|------------------|
| Year 3                   |                  |
| Tuition                  | \$3,621.00       |
| Student Association Fees | \$ 144.50        |
| Fees                     | \$ 960.00        |
| Activity & Wellness Fee  | \$ 40.00         |
| Books/Materials          | \$ <u>250.00</u> |
| Total                    | \$5,015.50       |

|                          |                 |
|--------------------------|-----------------|
| Year 4                   |                 |
| Tuition                  | \$2,130.00      |
| Student Association Fees | \$ 85.00        |
| Fees                     | \$1,000.00      |
| Activity & Wellness Fee  | \$ <u>40.00</u> |
| Total                    | \$3,255.00      |

Students may be eligible for a partial tuition refund depending on the nature of their 4th year practicum experience.

**Graduation Requirements**

You must pass all of the required Year 3 courses in the Production or Acting Stream and satisfactorily complete both 4th year work experience or production courses with a two year GPA of 2.00 to receive the Bachelor of Applied Motion Picture Arts.

**University of Calgary**

# Bachelor of Social Work

The University of Calgary, Faculty of Social Work, Learning Circle Route, offers an innovative variation of the Bachelor of Social Work degree at the Red Deer College campus. Students attend nine-hour modules on alternate weekends throughout the Fall and Winter terms (normally on Friday evenings and Saturdays). Students enter the program in September and the application deadline is April 1 for the following September.

For further information or to obtain the University of Calgary Faculty of Social Work directly at 1-888-492-2083 (toll free) or check the website at [www.fsw.ucalgary.ca](http://www.fsw.ucalgary.ca).

**University of Calgary**

# Bachelor of Arts

## English Major Psychology Major Sociology Major

**Chairperson**

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**The Program**

The University of Calgary/Red Deer College Bachelor of Arts Collaborative Degree is a 4 year program (40 half year courses) that can be completed entirely at the Red Deer College campus. English, Psychology, or Sociology Majors are available. An optional Minor in English, History, Philosophy, Political Science, Psychology, or Sociology may also be completed.

Students take the first 2 years in the Red Deer College B.A. university transfer program. (Students with transfer credit from other institutions can often use it towards Year 1 & 2.) They then apply to complete the 3<sup>rd</sup> and 4<sup>th</sup> years as a University of Calgary student at the Red Deer College campus.

Year 1 & 2 courses are Red Deer College university transferable courses taught by RDC Faculty. Year 3 & 4 courses are taught by a combination of University of Calgary and Red Deer College Faculty.

The B.A. degree awarded is the same degree granted to students who complete their course work at the University of Calgary. Graduation requirements are the same as those outlined in the University of Calgary Calendar. (See "Graduation Requirements" later in this section for program details.)

Students may maintain part-time status and can start their program with evening classes, but eventually must take day time classes to complete their degree.

**Related Careers**

The purpose of a university education in the arts is not just to train you for a specific job, but to help you develop general skills that can be put to use in many different work situations. The Conference Board of Canada has identified the following as critical skills required for Canada's workforce:

- \* Academic Skills (Communication, Thinking, Learning, Research)
- \* Personal Management Skills (Positive Attitudes/Behaviours, Responsibility, Adaptability)
- \* Teamwork Skills (Working with Others)

Bachelor of Arts students have exceptional opportunities to learn and hone these skills while also acquiring a background in their specific area(s) of interest.

English graduates may find employment in a variety of fields, such as researcher, speech writer, administrative assistant, public relations officer, publisher's agent, or advertising copy writer.

Sociology graduates may obtain employment in related areas such as social services, corrections, research, statistics, and government service. Psychology graduates might obtain employment in related areas such as social services, counselling, law enforcement, human resources, life skills training, or government service.

Bachelor of Arts graduates may also go on to professional studies in fields such as law, business, education or may continue to graduate studies for a Master's or Doctoral degree in their specific area of interest. Graduate work is required in order for a student to become a Chartered Psychologist or to become an instructor or researcher at the university level.

## Admission Requirements Application & Admission Requirements to Years 1 & 2 (Red Deer College)

Apply to the Red Deer College Bachelor of Arts university transfer program to complete Years 1 & 2 (i.e. the first 14-20 half course equivalents) of your 40 course degree. Admission requirements are listed under the Bachelor of Arts (university transfer program) section of the Red Deer College calendar.

If you do not have the high school courses you need to enter the RDC B.A. transfer program directly, RDC offers high school upgrading courses, which you can take before or during the start of your degree program. Consult an Academic Advisor or check the Open Studies or Career and Academic Preparatory program sections of the RDC Calendar for details.

You may already have credit towards Year 1 & 2 of your degree if you have taken a 2 year post-secondary diploma program or university transferable post secondary courses, contact the B.A. Collaborative Degree Office to have your previous course work assessed before you register in further Red Deer College courses.

**Note:** A maximum of 20 half course equivalents (60 transfer credits) from Red Deer College and/or any institutions other than the University of Calgary may be transferred into this program. In order for a course to transfer, a minimum grade of "D" or better must have been achieved in the course.

If you will exceed the 20 half course equivalent transfer limit before the next Fall Year 3 U of C program intake, consult the B.A. Collaborative Degree Office about taking courses as a part-time U of C Open Studies student.

## Application to Year 3 (University of Calgary at RDC)

The University of Calgary accepts students into the collaborative program for the Fall term ONLY. The on-line application is available at: [www.rdc.ab.ca/uofc\\_collab\\_degree](http://www.rdc.ab.ca/uofc_collab_degree). The application deadline is usually April 1; however, for early registration and better course selection, complete your application for Fall admission by December. Refer to the site listed above for further details.

If you wish to take U of C courses prior to formal admission to the Bachelor of Arts Collaborative Program, consult the B.A. Collaborative Degree Office about becoming a part-time U of C Open Studies student.

## Admission Requirements to Year 3 (University of Calgary at Red Deer College)

For admission to Year 3 you will need:

- English Majors:** ELA 30-1 or acceptable equivalent. (NOTE: Acceptable equivalent from RDC is ENGL 095).
- or **Psychology/Sociology Majors:** ELA 30-1 and Math 30 (Pure) (or Math 31) or acceptable equivalents. NOTE: Acceptable equivalents from RDC are ENGL 95, MATH 96 (or MATH 97).
- A minimum of 14 half course equivalents (i.e. 45 transfer credits) of applicable university-level work already completed (normally by the end of the previous Winter term).
- English & Sociology Majors:** A minimum grade point average of 2.00 (on the 4.00 scale, approximately "C" average) over your most recent 10 half course equivalents (30 transfer credits) university-level work. PSYC Majors minimum 2.7 "B-" The actual GPA required for acceptance may be higher. Check the Program Website ([www.rdc.ab.ca/uofc\\_collab\\_degree](http://www.rdc.ab.ca/uofc_collab_degree)) or the U of C Registrar's Office for details.

Although it is not required, it is *strongly recommended* that you have completed the following RDC courses or equivalents by the end of Year 2. Otherwise course sequencing may be affected and the remaining courses may have to be taken over a period longer than 2 years:

**English Majors:** RDC ENGL 200\* (or ENGL 210\* [or ENGL 219/ENGL 220] and ENGL 304), ENGL 318\* & ENGL 302\* [\*full year courses].

**Psychology Majors:** RDC PSYC 260, PSYC 261 & PSYC 312\* [\*full year course].

**Sociology Majors:** RDC SOCI 260, SOCI 261, SOCI 310, SOCI 312, SOCI 332 & SOCI 333.

**NOTE:** A maximum of 20 half course equivalents (60 transfer credits) from Red Deer College and/or any institutions *other than* the University of Calgary may be transferred into this program. In order for a course to transfer, a minimum grade of "D" or better must have been achieved in the course.

If you will exceed the 20 half course equivalent transfer limit before the next Fall Year 3 U of C program intake, consult the B.A. Collaborative Degree Office about taking courses as a part-time U of C Open Studies student.

## Fees

You pay Red Deer College fees for Year 1 & 2 of this program. One full year of course work usually consists of ten 3 credit courses (30 credits).

Once you have been admitted to the University of Calgary B.A. Program Year 3 (at Red Deer College), you will pay all required fees to the University. Fees are charged per half course. The normal load for a full-time student is 5 half courses per term in Fall & Winter terms.

Check the Program Website ([www.rdc.ab.ca/uofc\\_collab\\_degree](http://www.rdc.ab.ca/uofc_collab_degree)) or each institution's fee schedule for updated fees.

## Academic Rules & Regulations

Once you have been admitted to the University of Calgary (at Red Deer College), you are subject to the U of C's academic deadlines, rules and regulations. The "U of C at RDC" Student Handbook on the Program Website ([www.rdc.ab.ca/uofc\\_collab\\_degree](http://www.rdc.ab.ca/uofc_collab_degree)) summarizes much of the important information. Details are available in the U of C Calendar.

## Graduation Requirements

Course requirements to graduate with each of the degrees are outlined in the current University of Calgary Calendar under "Faculty of Social Sciences" (for Psychology & Sociology Majors and History & Political Science Minors) or "Faculty of Humanities" (for English Majors & Minors & Philosophy Minors). A detailed degree worksheet can be obtained from the Program Website ([www.rdc.ab.ca/uofc\\_collab\\_degree](http://www.rdc.ab.ca/uofc_collab_degree)).

Program planning assistance is available from the B.A. Collaborative Degree Office.

The following program outlines are designed to give an overview of the degree requirements and recommended course sequencing. These requirements are unofficial and subject to change. Please refer to the Academic Planning Guides at [http://www.rdc.ab.ca\\_academic\\_advising/guides.html](http://www.rdc.ab.ca_academic_advising/guides.html) or the U of C Collaborative Office [http://www.rdc.ab.ca/uofc\\_collab\\_degree/](http://www.rdc.ab.ca/uofc_collab_degree/) for the most up to date information regarding these programs. Do not base your course selections on the information contained here; this is for general information purposes only.

The University of Calgary (at Red Deer College) B.A. Collaborative Degree Program degree consists of a minimum of 40 half course equivalents as follows:

### English Major

Recommended sequence of courses (10 half course equivalents per year)

#### Red Deer College Student

##### Year 1

- ENGL 200\* (full year) - Literature in English: Middle Ages to Present
  - 4 Faculty Distribution options
  - 2 Language Requirement
  - 2 Options
- \* If ENGL 210 or ENGL 219 & ENGL 220 taken instead of ENGL 200, take RDC ENGL 304 - A Survey of British Literature in Year 2 to meet the ENGL 200 requirement.

##### Year 2

- ENGL 302 (full year) - Intro to Contemporary Theoretical Practices
- ENGL 318 (full year) - Traditions in English Poetry
- 2 ENGL 300-level options (of your choice)
- 4 Faculty Distribution options

Apply to the U of C (at RDC) Year 3 program during 2<sup>nd</sup> year.

#### University of Calgary (at Red Deer College) Student

##### Year 3

- 2 ENGL 400-level (full year)
- 1 ENGL 300-level, 1 Option
- 5 Options

##### Year 4

- ENGL 400-level (full year)
- 1 ENGL 500-level
- 7 Options

##### Notes:

- Maximum 20 HCE ENGL in degree
- At least eight half-course equivalents (HCE) must be chosen from courses offered by the Faculties of Communication and Culture, Fine Arts, Science and Social Science. Of the eight required HCEs, student must take at least two HCEs in each of at least two faculties.
- No more than 16 half-year courses above can be Junior (200-level).
- At least 1 of the ENGL above must be a "Canadian Literature" course (e.g. ENGL 371, ENGL 385, ENGL 470).
- Maximum 8 HCE in the major from Red Deer College will transfer to the U of C.

### English Major - Honours

A B.A. Honours Degree in English can be completed at the Red Deer College campus. Program requirements are different than those listed above. See the B.A. Collaborative Degree Office for program details and degree worksheets.

### Psychology Major

Recommended sequence of courses (10 half course equivalents per year)

#### Red Deer College Student

##### Year 1

- PSYC 260 & PSYC 261 - Basic Psychological Processes & Social & Individual Behaviour
- 4 Faculty Distribution Options
- 4 Options

##### Year 2

- PSYC 312 (full year) - Experimental Design & Quantitative Research Methods
  - Up to 4 Senior-level PSYC courses chosen from Foundations courses
  - 4 Faculty Distribution Options
- Note: Do not exceed 8 HCE PSYC courses while an RDC student.

Apply to the U of C (at RDC) Year 3 program during 2<sup>nd</sup> year. You MUST have ELA 30-1 and MATH 30 (Pure) (or MATH 31) or equivalents for admission to the U of C (at RDC) PSYC program.

#### University of Calgary (at Red Deer College) Student

##### Year 3

- 3 PSYC 400-level (include remaining Foundations courses here)
- 7 Options

##### Year 4

- 3 PSYC 400-level
- 7 Options

##### Notes

- PSYC Foundations Courses: All students must take PSYC 312 (as above) plus RDC - PSYC 341 Social Psychology - PSYC 353 Developmental Psychology or PSYC 357 Adult Development & Aging - PSYC 369 Sensation & Perception or PSYC 358 Cognition - PSYC 375 Brain & Behaviour - PSYC 383 Personality or PSYC 389 Abnormal Psychology
- Maximum 20 HCE PSYC in degree
- No more than 16 half-year courses above can be Junior (200-level).
- At least 8 half-year course equivalents (HCE) must be chosen from courses offered by the Faculties of Communication and Culture, Fine Arts, Science and Humanities. Of the eight required HCEs, student must take at least two HCEs in each of at least two faculties.
- Maximum 8 half-course equivalents can be taken in the major while a RDC student.

### Psychology Major - Honours

A B.A. Honours Degree in Psychology Program requirements are different than those listed above. See the B.A. Collaborative Degree Office for program details and degree worksheets.

### Sociology Major

Recommended sequence of courses (10 half course equivalents per year)

#### Red Deer College Student

##### Year 1

- SOCI 260 & SOCI 261 - Sociological Concepts & Perspectives & Canadian Society
- 2 Social Science options
- 4 Faculty Distribution Options
- 2 Options

**Year 2**

- SOCI 312 & SOCI 310 - Intro to Social Methodology & Intro to Social Statistics
- SOCI 332 & SOCI 333 - The Development of Sociology I & II
- Up to 2 Senior-level Sociology courses
- 4 Faculty Distribution Options

Apply to the U of C (at RDC) Year 3 program during 2<sup>nd</sup> year. You MUST have ELA 30-1 and MATH 30 (Pure) (or MATH 31) or equivalents for admission to the U of C (at RDC) PSYC program.

**University of Calgary (at Red Deer College) Student**

**Year 3**

- 3 SOCI 400-level
- 7 Options

**Year 4**

- 2 SOCI 400-level
- SOCI 315 - Social Statistics II
- 7 Options

Notes

- Maximum 20 HCE SOCI in degree
- No more than 16 half-year courses above can be Junior (200-level)
- At least 8 half-year course equivalents (HCE) must be chosen from courses offered by the Faculties of Communication and Culture, Fine Arts, Science and Humanities. Of the eight required HCEs, student must take at least two HCEs in each of at least two faculties.
- Maximum 8 half-course equivalents can be taken in the major while a RDC student.

**Sociology Major - Honours**

A B.A. Honours Degree in Sociology can be completed at the Red Deer College campus. Program requirements are different than those listed above. See the B.A. Collaborative Degree Office for program details and degree worksheets.

**Minor Field**

A Minor Field of study is not required but may be completed in the following areas:

**English Minor**

- Include 10-12 ENGL half course equivalents in your program including:
- ENGL 200\* (full year) Literature in English - Middle Ages to Present (\*or take ENGL 210 or ENGL 219 & ENGL 220 with ENGL 304 - A Survey of British Literature)
  - ENGL 302 (full year) - Intro to Contemporary Theoretical Practices
  - ENGL 318 (full year) - Traditions in English Poetry
  - At least half of the total ENGL courses must be taken as a U of C student.

**History Minor**

- Include 10-12 HIST half course equivalents in your program including:
- Minimum 3 half year equivalent courses in a Concentration Area:
    - Canadian or European History
  - Minimum 1 half course equivalent HIST 400-level \*
  - At least half of the total HIST courses at the Senior level (300 or higher).

**Philosophy Minor**

- Include a minimum of at least five full-course equivalents in Philosophy, of which three or more must be at the senior level.

**Political Science Minor**

- Include 10-20 POLI half course equivalents in your program including at least half at the Senior level (300 or higher)

**Psychology Minor**

- Include 10-12 PSYC half course equivalents in your program including at least half at the Senior level (300 or higher).

**Sociology Minor**

- Include 10-12 SOCI half course equivalents in your program including at least half at the Senior level (300 or higher).

**Effective Writing Requirement**

Once admitted to Year 3 of the degree program (U of C at RDC), students will be required to meet University of Calgary's effective writing requirement. If you are not already exempt from the

requirement, you must complete it before you will be permitted to register for Year 4. (Students with a high grade in ELA 30-1 or ENGL 200-level or higher may be exempt. See the U of C Calendar for details on exemption).

You can write and pass the AUWCT (Alberta Universities Written Competency Test) to meet this requirement. This test is offered at RDC-campus at least once per year. Details available from the program website ([www.rdc.ab.ca/uofc\\_collab\\_degree](http://www.rdc.ab.ca/uofc_collab_degree)).

**Course Offerings**

While enrolled in the University of Calgary B.A. Program at Red Deer College (years 3 and 4), you will take a combination of two types of courses: courses offered on campus directly by the University, and Red Deer College courses that have been specifically cross-listed as University of Calgary equivalents.

Each year there will be a selection of courses available, not only in English, Psychology, and Sociology, but also in other Humanities and Social Sciences disciplines: Anthropology, Classics, Communications, Economics, Film Studies, French, History, Philosophy, Political Science, and Spanish. A number of Science and Fine Arts courses are also cross-listed in Art, Astronomy, Biology, Computing Science, Drama, Geography, Music and Physiology.

For further information contact:  
 B.A Collaborative Degree Office  
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 RDC BA web site: [www.rdc.ab.ca/humss](http://www.rdc.ab.ca/humss)

University of Alberta

# Bachelor of Education

**Contact Person**

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The University of Alberta Bachelor of Education program, in collaboration with Red Deer College, offers two years of study for degree completion and teacher certification with a focus in middle years education. The program is available to students who have completed either the first two years of the BEd Elementary program or an approved degree.

During the program, you will prepare to teach children and young adolescents in the middle years of schooling (grades 4 through 9). You will study curriculum and teaching methods appropriate for this age group, classroom management, middle school philosophy and organization, adolescent psychology and learning, philosophy, policy and social issues relevant for middle school teachers.

Each year, forty (40) students are selected on a competitive basis for admission into the program. As you progress through the program you will form lasting relationships and become part of a professional learning community. Because all students take the same sequence of courses over a two-year period, the program is designed specifically for full-time study.

The program includes two practicum experiences. The first experience will be for five weeks during the Fall Term of the 3rd year (includes a one week observation period). You will be paired with another student and placed in a middle school in or near Red Deer. The second experience will be for nine weeks in the Winter Term of the final year. Placement will be in Red Deer and Central Alberta area schools in classes ranging from Grades 4 through 9.

**Application Process**

Although all courses are taught on the campus of Red Deer College, application for this program **must** be made to the **University of Alberta**. Students may choose to use the University of Alberta's on-line application process or they can mail in completed application forms to the University of Alberta. Although the application deadline is March 1, **students are strongly advised to apply earlier**. Because there are more applicants to the program than there are places, enrollment management is in effect. Under enrollment management, an overall target of 36 new admissions is set for the program. A minimum AGPA for application is set each year; all admissions are competitive, and the actual admission AGPA may be higher.

Athabasca University

# Bachelor of General Studies

**Contact Person**

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**The Program**

Red Deer College, in collaboration with Athabasca University, offers a three-year Bachelor of General Studies. The B.G.S. provides a framework of individualized study within an Applied Studies or Arts and Science designation that gives you freedom to choose courses to meet career or educational goals. There is no residency requirement and the degree may be completed in three years of full-time study or pursued on a part-time basis taking courses offered by Red Deer College. All courses transferred to this degree program must be university-level credit as determined by Athabasca University. For further information refer to Athabasca University Calendar or make an appointment with an Academic Advisor.

Athabasca University

# Bachelor of Management

**Contact Person**

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Red Deer College and Athabasca University work together to provide RDC students and alumni with easy, local access to degree completion opportunities that build on RDC credentials. A Bachelor of Management post-diploma degree program is now offered on-site at the College. It can be completed in RDC classrooms, or by combining classroom courses with distance and online courses through the University.

Other post-diploma degree programs are available to RDC graduates, with credit for college courses completed.

To find out how you can get university credit for your RDC credential and finish a related degree at your own pace, please call our Information Centre at 1-800-788-9041 or visit us online at [www.athabascau.ca](http://www.athabascau.ca)

University of Alberta

# Bachelor of Science in Nursing

## Chairperson

Sheila McKay

E-mail: inquire@rdc.ab.ca

Local calls: 403-342-3400

Toll Free: 1-888-732-4630

## Related Careers

This program prepares you for first-level nursing positions in any health care agency. You will be skilled in problem solving, critical thinking, and clinical decision making, with a focus on promoting and maintaining good health and caring for the sick. A bachelor's degree is often required for nursing positions, and is usually preferred by employers. A degree also improves your chances for promotion.

## The Program

The Bachelor of Science in Nursing (BScN) program began at Red Deer College in September 1990 through a collaborative agreement between the College and the University of Alberta.

The program begins with admission to Red Deer College in Year 1 as a student in the University of Alberta Collaborative Baccalaureate Nursing Program with Red Deer College. For the first three years you are registered as a Red Deer College student. During Year 3 you apply for official admission to the University of Alberta for your fourth year. As long as you meet the criteria (see below), you continue at Red Deer College to complete your 4th year.

After completing year 4, you will convocate from the U of A with a BScN. As a graduate, you will be eligible to write the Canadian Registered Nurse Examination (C.R.N.E.) national examination. This is required for license to practice in Alberta as a registered nurse (RN).

## Transfer Features

### University of Alberta (at off-campus Red Deer College site)

You will apply to the University of Alberta for admission to Year 4 of the University of Alberta Collaborative Baccalaureate Nursing Program with Red Deer College 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. The U of A Faculty of Nursing also requires a satisfactory medical examination, up-to-date immunization including Hepatitis B, and a valid C.P.R. certificate at the Health Care Provider Level.

## Application Deadline

The application deadline for Fall 2008 is February 1, 2008. For the 2008-2009 Academic Year, the GPA calculation for Conditional Admission will be calculated according to one of the following:

1. 25 high school credits from the following subjects: Biology 30, Chemistry 30 or Science 30, Math 30 (Pure), ELA 30-1, and one 30-level subject from Group A, B, or C. If any of these courses are in progress at time of application, the 20-level in the subject will be used.
2. 18 post-secondary credits including all credits from the most-recently completed term plus the best grades from the next most recent term.
3. Applicants with fewer than 18 post-secondary credits will have their GPA calculated using all post-secondary credits plus the credits from the most recent semester from high school using the best grade(s) from the following five subjects: Biology 30, Chemistry 30 or Science 30, Math 30 (Pure), ELA 30-1 to reach 18 credits.

## Admission Requirements

### 1. Minimum average of 65% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30 or Science 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, or C (See "Alberta Grade 12 Course Groups," page 8.)

Note: The courses specified above will be used in the GPA calculation for conditional admission.

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum average of 65% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30 or Science 30
- c. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)

## Additional Requirements

In order to proceed to the next clinical nursing course you must satisfy the following requirements by September 1 of your first year in the Nursing Program:

1. A specific schedule of immunization (forms provided by college).
2. Evidence of a valid C.P.R. certificate at the Health Care Provider Level. You must be recertified in each year of the program.
3. Evidence of a valid Standard First Aid certificate.

Note: While not an admission requirement for the program, applicants are advised that they will be required to provide a Criminal Record Check to agencies where they will be placed for practicum experiences. The existence of a criminal record may prevent clinical placement, program completion, professional licensure and therefore, may affect employment prospects. It is each agency's or institution's decision to accept or reject a student for placement or observation experience based on the results of the criminal record check. Prospective students who have a criminal record should discuss the matter with the department Chair prior to applying for admission.

## Program Content

A revised curriculum for the four year Collaborative program began in 1997. The method of instruction is Context Based Learning (CBL). Throughout the program, students work in small groups with a tutor to explore a series of learning packages based on situations of relevance to nursing. Content from nursing, physical sciences, medical science, social

sciences and humanities is introduced and integrated beginning with the first learning package in NURS 280. Nursing practice normally occurs in concentrated blocks of time in each term in a variety of settings including community and institutions in each year of the program. In addition, a 3 credit English course and two senior electives are part of the program.

### Course Sequence

#### A. For students commencing Nursing in or after September, 1997:

\* **Note 1:** Content to be integrated within scenarios in NURS CBL courses (e.g., NURS 280, NURS 284, NURS 380, NURS 384, NURS 390, NURS 394, etc.). In some cases, students will register in successive parts of the courses across terms. A final grade is given when the course is complete.

**Note 2:** Senior Electives - Senior electives are those courses which transfer to the University of Alberta as courses numbered 200 (2xx) or higher. A grade of "C-" is required for transfer of senior electives.

**Note 3:** Any U of A transferable Political Science or Philosophy 3 credit course will be accepted instead of the Political Science or Philosophy courses listed in Year 3.

**Note 4:** Nursing 396: Students may receive credit for a 3 credit U of A transferable statistics course. In this case, they would register in Nursing 301 (Nursing Research) instead of Nursing 396.

#### Year 1

| Fall Term                                    | Winter Term                       |
|--|-----------------------------------|
| NURS 280<br>(7 weeks)                        | NURS 284<br>(7 weeks)             |
| NURS 281<br>(7 weeks)                        | NURS 285<br>(7 weeks)             |
| *NURS 270<br>(Integrated Psyc I)             | *NURS 271<br>(Integrated Psyc II) |
| *NURS 272 (part 1)<br>(Integrated Sociology) | NURS 272 (part 2)<br>NURS 273     |
| NURS 215<br>(Anatomy)                        | (Integrated<br>Microbiology)      |

#### Intersession

English (3 credits)

#### Year 2

|  |                                |
|--|--------------------------------|
| NURS 380<br>(7 weeks)                        | NURS 384<br>(7 weeks)          |
| NURS 381 (or 385)<br>(7 weeks)               | NURS 385 (or 381)<br>(7 weeks) |
| NURS 274 (part 1)<br>(Integrated Physiology) | NURS 274 (part 2)              |

**Note:** To proceed to third year all courses listed in Year 1 and Year 2 must have been passed.

#### Intersession

Sr. Elective (3 credits)

#### Year 3

|  |                                |
|--|--------------------------------|
| NURS 390<br>(7 weeks)                      | NURS 394<br>(7 weeks)          |
| NURS 391 (or 395)<br>(7 weeks)             | NURS 395 (or 391)<br>(7 weeks) |
| *NURS 396 (part 1)<br>(Research and Stats) | POLI 324                       |
| *PHIL 388                                  | *NURS 396 (part 2)             |

#### Intersession

Sr. Elective (3 credits)

**Note:** To proceed to fourth year, all third year courses including senior electives must have been passed.

#### Year 4

| Fall Term             | Winter Term            |
|-----------------------|------------------------|
| NURS 490<br>(7 weeks) | NURS 494<br>(4 weeks)  |
| NURS 491<br>(7 weeks) | NURS 495<br>(10 weeks) |

#### Program Cost Estimates - 2010/2011

|                              | Year 1                | Year 2                |
|------------------------------|-----------------------|-----------------------|
| Tuition                      | \$4,153.50            | \$3,514.50            |
| S/A Fees                     | \$ 165.75             | \$ 140.25             |
| Fees                         | \$ 180.00             | \$ 160.00             |
| Activity & Wellness<br>40.00 |                       | \$ 40.00              |
| Books/Materials              | <del>\$2,453.00</del> | <del>\$1,606.00</del> |
| Total                        | <del>\$6,992.25</del> | <del>\$5,460.75</del> |

|                              | Year 3                | Year 4                |
|------------------------------|-----------------------|-----------------------|
| Tuition                      | \$4,153.50            | \$3,921.36            |
| S/A Fees                     | \$ 165.75             | \$ 305.60             |
| Fees                         | \$ 160.00             |                       |
| Activity & Wellness<br>40.00 |                       | \$ 40.00              |
| Books/Materials              | <del>\$1,287.00</del> | <del>\$2,074.00</del> |
| Total                        | <del>\$5,806.25</del> | <del>\$6,340.96</del> |

#### Advanced Standing and Challenge Examinations

Nursing courses from other programs will be evaluated on a case-by-case basis for advanced standing. When challenge examinations are approved, you must do them in sequence, meeting the prerequisites for each course. All first and second-year nursing courses may be challenged.

#### Readmission

See page 10. Normally, BScN students have six years from the time of admission to complete requirements for the degree (U of A calendar, 2007/2008).

#### Post-R.N. B.Sc.N. Program

The College offers the University of Alberta Post RN Bachelor of Science Degree in Nursing. Students take all nursing courses from the U of A, on the Red Deer College campus. The non-nursing courses are available through Red Deer College. Applicants must meet the University of Alberta Faculty of Nursing program entrance requirements and apply to the University of Alberta, Faculty of Nursing.

The Nursing Department at Red Deer College and the Faculty of Nursing, University of Alberta are committed to enabling Post-RN students to complete the program on a part time basis. Course offerings vary from year to year; therefore call the nursing office at 403-342-3138 for current schedule.

Normally we offer one course per fall, winter and spring term on a rotating basis over a 2 year period.

#### Fall Term

NURS 468 or NURS 470

#### Winter Term

NURS 415 or NURS 301

#### Spring Term

NURS 475 or NURS 409

In addition to the courses listed, students must take:

Political Science (3 credits)

Philosophy (3 credits)

\*\*English (3 credits) OR

Senior Elective (3 credits)

\* All students must take one clinical course. Students must take NURS 475 unless they can demonstrate that they have met the requirements of this community nursing clinical course. If they have met these requirements, they must take NURS 492. Students who need to take NURS 475 but would also like to take NURS 492 can select it as a senior elective.

\*\* Students who obtained credits for English in their nursing diploma must take a senior elective instead.



# university transfer programs

- Bachelor of Arts
  - Anthropology
  - Communications
  - Economics
  - English
  - French or Spanish
  - History
  - Philosophy
  - Political Science
  - Psychology
  - Sociology
- Bachelor of Arts in Recreation and Leisure Studies
- Bachelor of Commerce
- Bachelor of Education
- Bachelor of Science & Bachelor of Education Combined Degree
- Bachelor of Fine Art
- Bachelor of Kinesiology & Sport Studies
- Bachelor of Science General
- Bachelor of Science in
  - Agriculture
  - Agricultural/Food Business Management
  - Atmospheric Sciences/Environmental Earth Science
  - Biochemistry
  - Biological Sciences
  - Chemistry
  - Computing Science
  - Engineering
  - Environmental & Conservation Sciences
  - Environmental Science or Environmental Management
  - Forestry
  - Forest Business Management
  - General
  - Human Ecology
  - Mathematics or Statistics or Math and Economics
  - Nutrition & Food Sciences
  - Physics or Geophysics
  - Physiology
  - Psychology
  - Pre-Professional Programs
    - Chiropractic
    - Dentistry
    - Medicine
    - Optometry
    - Pharmacy
    - Veterinary Medicine

## Program Information

This section includes general information on transfer programs available at RDC. For more details about course selection, program requirements, and admission and transfer information, please refer to the Academic Advising Planning Guides available through the Academic Advising webpage (address below).

If you are planning to transfer to programs at institutions others than those with whom RDC has identified transfer agreements, you should contact the transfer institution as early as possible regarding course planning.

NOTE: This information is current at the time of publishing and may change as the universities revise their programs.

## Admission Requirements

Admission to a Red Deer College university transfer program does not ensure future admission to a university. Please refer to university calendars or RDC academic advisors for more information.

If you are studying at Red Deer College under student visa, or if you have not always lived within the province of Alberta, you must consult the calendar of the institution to which you intend to transfer regarding their policy on admitting international and out-of-province students. This may vary between institutions.

## Course Transfer

Transfer credit agreements between RDC and the Alberta universities are maintained by the Alberta Council on Admission and Transfer (ACAT). For specific course and program transfer information, please visit the ACAT website at [www.acat.gov.ab.ca](http://www.acat.gov.ab.ca). Questions regarding transfer can be directed to The Alberta Council on Admissions and Transfer at 11th floor Commerce Place, 10155 - 102 St., Edmonton AB T5J 4L5.

NOTE: Transfer credit awarded for RDC courses and programs will vary according to the university to which you intend to transfer.

## Academic Advising

**Academic Advisors provide students with information and resources that enable them to make informed decisions relevant to their education.**

These resources include the RDC Calendar, the Academic Planning Guide for your program and transfer university the Alberta Transfer Guide and the calendar and contact information for your intended university.

They will assist you in interpreting information from these resources or refer you to your intended university if appropriate.

Please be aware that 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 RDC and/or to the university to which you intend to transfer.

Any changes you make to your courses, your major or your transfer destination may adversely affect your transferable credit, your admission to university or your eligibility to graduate from Red Deer College.

For the most current university program and transfer information, please click see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

If you have questions regarding university admission, program requirements, course selection or transfer, please contact an academic advisor:

Phone: 403.342.3400

Email: [advisors@rdc.ab.ca](mailto:advisors@rdc.ab.ca)

Web: [www.rdc.ab.ca/academic\\_advising/](http://www.rdc.ab.ca/academic_advising/)

# Bachelor of Arts

## Chairperson

Dr. Jane MacNeil  
 E-mail: inquire@rdc.ab.ca  
 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630

See page 23 for general information.

## Two-Year University Transfer Program

Red Deer College offers the first two years of these degree programs:

1. Bachelor of Arts\*
2. Bachelor of Arts (Honours)

## Four-Year Degree Completion

\* Years three and four of a University of Calgary Bachelor of Arts degree can be completed on the campus of Red Deer College. Majors in English, Psychology and Sociology are available (with optional Minors in English, History, Political Science, Psychology, and Sociology). See the program website: [www.rdc.ab.ca/uofc\\_collab\\_degree](http://www.rdc.ab.ca/uofc_collab_degree) or the Calendar section entitled "Degree Completion Programs: University of Calgary Bachelor of Arts".

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

|                         |                                 |
|-------------------------|---------------------------------|
| Advertising             | Government and Civil Service    |
| Banking & Finance       | Research                        |
| Investment Dealing      | Retail Sales                    |
| Administration          | Law Enforcement and Corrections |
| Counselling             | Industrial Relations            |
| Public Relations        | Management                      |
| Radio and Television    | Real Estate                     |
| Recreation              | Journalism                      |
| Insurance               | Urban Planning                  |
| Publications & Printing | Languages and Linguistics       |
| Armed Forces            | Writing                         |
| Consulting              | Social Services                 |

Bachelor of Arts graduates may also go on to professional studies in fields such as law, business, education, etc., or may continue to graduate studies (for a Master's or Doctoral program) in their specific area of interest.

Liberal Arts graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## The Program

The objective in all programs is to provide you with the basis of a liberal arts education which will allow you to transfer to universities offering a Bachelor of Arts degree program.

In most cases, you will major in one of the subjects listed below. By declaring a major, you are simply stating your intent to pursue a comprehensive study of that subject area. Some university programs require you to declare a minor, which represents a second subject you will study in some depth as well.

## Majors

You are required to complete a major in the Bachelor of Arts degree. A major includes a certain number of courses taken in one field of study. Generally, about half of the courses taken in a four year degree will be chosen from the major field. This number will vary according to your choice of major and the university you attend.

Majors in the RDC program are Anthropology, Communications, Economics, English, French, History, Philosophy, Political Science, Psychology, Sociology and Spanish.

See detailed information on the following pages for specific requirements for individual majors.

## Honours

Honours programs are designed to prepare students particularly well for advanced study at the Master's or Doctoral level in the major field of interest. High standards of performance are required in Honours programs. Most universities offer Honours programs in the same fields as the Majors listed above. You should consult with an Academic Advisor for details.

## Transfer Features

You may transfer up to 20 half course equivalents taken at Red Deer College to the university of your choice. This normally represents the first two years of a four year program. The courses you select must meet the program requirements of that specific university.

Note: Most universities have enrollment quotas. You should consult with an Academic Advisor for details.

## Course Load: Full-time or Part-time Study

The Bachelor of Arts program is open to full-time students and part-time students. A full-time student will take at least 3 courses per term (minimum 9 credits), with 5 (15 credits) being the normal full load. Extra courses represent special burdens and may result in poor academic performance. A student will be permitted to take more than 5 courses in a term only under exceptional circumstances and with the approval of an Academic Advisor. Part-time students take 1 or 2 courses per term.

## Admission Requirements

1. **Minimum average of 60% with no mark below 50% in:**
  - a. ELA 30-1
  - b. 4 courses from Groups A, B, or C (Social Studies 30 and a 30-level Language other than English highly recommended), with no more than one course from Group B (See "Alberta Grade 12 Course Groups," page 8)

**Note:** Some Universities require Pure Math 30 for admission or as a prerequisite for required courses. Transfer students are responsible for learning the specific admission, progression, and prerequisite requirements of their programs.

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Subject from Group A, B, or C (See "Alberta Grade 12 Course Groups," page 8)

OR

### 3. Successful completion of one year of a diploma program and Chairperson approval.

**Note:** To transfer you must meet the minimum requirements of the university you plan to attend, regardless of the criteria under which you may qualify for admission to the Red Deer College program. Normally you must present ELA 30-1 or its equivalent, and either a Math (Pure Mathematics 30, Applied Mathematics 30 or Math 31) or a language other than English at the 30 level. The specific requirements will depend both on your major and on the university to which you plan to transfer. Please check with an Academic Advisor. It is usually possible to take Red Deer College courses that are equivalent to these 30 level courses. Normally you cannot have credit in both 30 level high school subjects and their equivalent courses at Red Deer College.

### Deficiencies in High School Course Requirements

If you are eligible for admission but need high school equivalency courses, see an Academic Advisor.

### Program Content

The following information provides basic program content but does not include specific details regarding requirements. This information is current at the time of publication but may change as the universities change their requirements.

If you wish to check exact degree requirements and transfer equivalents, see the university calendars and the [Alberta Transfer Guide \(http://www.acat.gov.ab.ca\)](http://www.acat.gov.ab.ca). The Registrar's Office has reference copies.

### Course Selection

Universities normally place restrictions on the type of courses accepted for the B.A. degree. These restrictions may take the form of required core subjects, or discipline areas and limits on the number of first-year courses that you can take. In selecting courses, you must make sure they meet both the admission and the program requirements of the transfer university.

### University of Alberta Bachelor of Arts Partial Program Requirements:

See Academic Advising Planning Guides for more specific program details: [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). For U of A credit weights, check the Alberta Transfer Guide (<http://www.acat.gov.ab.ca>).

The Faculty of Arts will grant credit for university transferable courses which have been formally approved for transfer credit by either The University of Calgary or The University of Lethbridge, and published in the Alberta Transfer Guide. The Faculty will apply credit towards a student's program to the extent that courses apply to the degree program. (Alberta Transfer Guide, 2006-2007, page 20).

### Program Requirements

- Basic Requirements (36 credits)
- A major subject of concentration
- A minor subject of concentration or two major subjects of concentration.

Students who declare a double major are not permitted to declare a minor.

#### Basic Requirements

- Junior English  
ENGL 200 or ENGL 210 or both ENGL 219 and ENGL 220
- Language  
6 credits of a language other than English

- The Study of Science (6 credits)  
Select 6 credits of transferable coursework from ASTR, BIOC, BIOL, BOTA, CHEM, CMPT, GENE, GEOG (only GEOG 230 and/or GEOG 231), MICRO, MATH, PHYS, PSYC (only PSYC 260, PSYC 312\*, PSYC 368, PSYC 369, PSYC 375, and/or PSYC 377) STAT\*, ZOO

- Breadth and Diversity (18 credits)  
To acquaint students with and offer them a basic awareness of the variety of disciplines practiced throughout the Faculty of Arts, students must complete 6 credits from each of the following groups:

#### Group 1 Creative Process in the Arts

Select six credits of transferable coursework from ART, DRAM, or MUSI (not MUSI 210)

#### Group 2 Cultures and Cultural Products

Select six credits of transferable coursework from ENGL, FILM, HIST, CLAS, or PHIL

#### Group 3 Social Systems and Interactions

Select six credits of transferable coursework from:  
ANTH, GEOG (only those courses designated as Arts courses: GEOG 250 and/or GEOG 251), ECON, POLI, PSYC (only those courses designated as Arts courses: PSYC 261, PSYC 312\*, PSYC 341, PSYC 347, PSYC 353, PSYC 358, PSYC 383, PSYC 431), or SOCI.

- Options (24 credits)  
Select 24 credits of transferable coursework from ARTS, SCIENCE, or OTHER with an overall maximum of 18 credits from the OTHER category. (Refer to the University of Alberta Calendar for further details).

### Arts

Anthropology (ANTH), Art (ART), Classics (CLAS), Drama (DRAM), Economics (ECON) English (ENGL), Film Studies (FILM), French (FREN), Geography (GEOG) (only GEOG 250, GEOG 251), History (HIST), Music (MUSI, MUSE), Philosophy (PHIL), Political Science (POLI), Psychology (PSYC) (only courses transferring as Faculty of Arts courses), Sociology (SOCI), Spanish (SPAN)

**Science**

Astronomy (ASTR), Biochemistry (BIOC), Biology (BIOL), Botany (BOT), Chemistry (CHEM), Computing Science (CMPT) (not CMPT 261), Geography (GEOG) (only GEOG 230 and GEOG 231), Genetics (GENE), Mathematics (MATH), Microbiology (MICR), Physics (PHYS), Psychology (PSYC) (only courses transferring as Faculty of Science courses), Statistics (STAT), Zoology (ZOO)

**Other**

Accounting (ACCT), Business (BUS, BADM), Communications (COMM), Dance (KDNC), Education (EDCM, EDFN, EDFX, EDIT, EDUC), Engineering (ENCP, ENGG, ENPH), Family Studies (FAM), Geography (GEOG) (only GEOG 318, GEOG 381, GEOG 393), Kinesiology (KNSS, KPED, KPAC, PSIO), Disability & Community Studies (DACS),

**Junior Courses**

No more than 48 U of A credits at the 200 Level are permitted in your program.

**University of Calgary Bachelor of Arts Core Partial Program Requirements**

The University of Calgary requires students to take a distribution of courses in various areas within the four-year program.

**Majors in the Faculty of Humanities are required to complete:**

- one half-course equivalent (3 credits) in Math/Logic
- two full-course equivalents (including minimum 6 credits Senior) in Language or Culture
- two full-course equivalents (including minimum 6 credits Senior) in each of two areas selected from the following three areas:
  - Area A: Scientific Thought;
  - Area B: Creative and Artistic Expression;
  - Area C: Social Analysis.

**Majors in the Faculty of Social Sciences are required to take two full-course equivalents from each of:**

- Area I: Humanities & Specified Fine Arts
- Area II: Social Sciences
- Area III: Sciences & Specified Social Sciences.

For U of C credit weights, check the Alberta Transfer Guide (<http://www.acat.gov.ab.ca>).

**Distribution Areas**

Area I: Humanities & Specified Fine Arts  
 CLAS, ENGL, FILM, FREN, PHIL, SPAN  
 (and selected ART history, DRAM & MUSI history courses)

Area II: Social Sciences  
 ANTH, ECON, GEOG, HIST, POLI, PSYC, SOCI (except those used in Area III)

Area III: Sciences & Specified Social Sciences  
 ASTR, BIOC, BIOL, BOT, CHEM, CMPT, MATH, PSIO, ZOO, (and selected ANTH & PSYC courses)

Open Options: Any other U of C transferable courses (including COMM).

Complete details are available from Academic Advising.

**University of Lethbridge Bachelor or Arts Program Requirements**

**General Liberal Education Requirement (GLER)**

The General Liberal Education Requirement (GLER) is a 12-course requirement for all University of Lethbridge undergraduate students. You should complete these requirements by the end of your second year.

You must complete 12 transferable credits from each of the following three areas:

- Humanities and Fine Arts
- Social Sciences
- Science

**Humanities and Fine Arts:**

All transferable courses in the following subjects are classified as Fine Arts and Humanities (excluding those courses listed as Sciences): ART, DRAM, ENGL, FREN, HIST, MUSI (not MUSE or MUSI 210), PHIL, SPAN

The following courses are also classified as Fine Arts and Humanities: ANTH 308, CLAS 209, COMM 271, FILM 201, FILM 202, INTD 240, KNSS 205, POLI 308, SOCI 307

**Social Science:**

All transferable courses in the following subjects are classified as Social Sciences (excluding those courses listed as Fine Arts and Humanities or Sciences): ANTH, ECON, KNSS (excluding KNSS 280), POLI, PSYC, SOCI

The following courses are also classified as Social Sciences: FAM 315 (not FAM 322), GEOG 250, GEOG 251 and GEOG 381

**Science**

All transferable courses in the following subjects are classified as Sciences: BIOC, BIOL, CHEM, CMPT, MATH, PHYS, PSIO, ZOO

The following courses are also classified as Sciences: ANTH 200, ANTH 306, ANTH 319, ANTH 390, ASTR 205, BUS 307, ENGG 230, GENE 370, GENE 375, GEOG 230, GEOG 231, KNSS 200, KNSS 201, KNSS 307, MICR 365, PHIL 221; PHIL 222 or PHIL 389; PHIL 364, PSYC 260, PSYC 312, PSYC 368, PSYC 369, PSYC 375, PSYC 377; STAT 250 or BADM 111 or BUS 306

Open Options Any U of L transferable course for which you have the prerequisite(s) (including transferable COMM).

**Program Cost Estimates - 2010/2011**

|                          |                   |
|--------------------------|-------------------|
| Year 1                   |                   |
| Tuition                  | \$3,408.00        |
| Student Association Fees | \$ 136.00         |
| Fee                      | \$ 60.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| Total                    | \$4,844.00        |

|                          |                   |
|--------------------------|-------------------|
| Year 2                   |                   |
| Tuition                  | \$3,621.00        |
| Student Association Fees | \$ 144.50         |
| Fee                      | \$ 60.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| Total                    | \$5,065.50        |

**Graduation Requirements**

You must pass 20 term university transfer courses or a minimum of 60 credit hours, and achieve a minimum cumulative GPA of 2.00 to receive a Red Deer College Diploma in University Transfer Studies.

# Bachelor of Arts in Anthropology

## Chairperson

Dr. Jane MacNeil  
 E-mail: inquire@rdc.ab.ca  
 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## Two-Year University Transfer Program

Red Deer College offers the first two years of these degree programs:  
 1. Bachelor of Arts  
 2. Bachelor of Arts (Honours)

## Related Careers

Advertising  
 Government and Civil Service  
 Research  
 Retail Sales  
 Administration  
 Law Enforcement and Corrections  
 Counselling  
 Industrial Relations  
 International Relations  
 Public Relations  
 Management  
 Radio and Television  
 Journalism  
 Urban Planning  
 Publishing and Printing  
 Languages and Linguistics  
 Armed Forces  
 Writing  
 Consulting  
 Social Services  
 Museum Curation  
 Artist/Illustrator

Graduates may also go on to professional studies (for example in fields such as law, business, education, etc.) or may continue to graduate studies (for a Master's or Doctoral program) in Anthropology.

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## The Program

For a general discussion of the B.A. Program, see page 24.

Anthropology in particular is the study of humankind and the human experience from its beginnings to the present day. RDC special interests include cultural anthropology, applied anthropology, African cultures, globalisation and anthropology of religion and cultural change in global and local contexts.

## Admission Requirements

See page 24 for admission requirements.

## Transfer Features

See page 24 for transfer features.

## University of Alberta

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

## Suggested Pattern Year 1

ENGL 200 or ENGL 210 or ENGL 219/  
 ENGL 220 (6 credits)  
 Junior Anthropology (6 credits)  
 Basic Requirement (18 credits)

## Suggested Pattern Year 2

Senior Anthropology (12 credits)  
 Basic Requirement (6 credits)  
 Open Option (12 credits)

Universities may not grant credit for a 100 level language course if 30 level course in high school was completed in same language.

## University of Calgary

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

## Suggested Year 1 Pattern

ANTH (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or  
 ENGL 200 (6 credits)  
 SOCI 260/SOCI 261 (6 credits)  
 Science (6 credits) (recommended to  
 include BIOL 217)  
 Open Option (6 credits)

## Suggested Year 2 Pattern

Humanities (6 credits)  
 Science (6 credits)  
 Sr ANTH (6 credits)  
 Sr. ANTH (6 credits)  
 Open Option (6 credits)

## University of Lethbridge

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

## Suggested Year 1 Pattern

ANTH (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or ENGL  
 200 (6 credits)  
 Open Option (12 credits)  
 General Liberal Education Requirements  
 (6 credits)

## Suggested Year 2 Pattern

Sr. ANTH (12 credits)  
 Humanities (6 credits)  
 Open Options (12 credits)

# Bachelor of Arts in Communications Studies

## Chairperson

Dr. Jane MacNeil  
E-mail: [inquire@rdc.ab.ca](mailto:inquire@rdc.ab.ca)  
Local calls: 403-342-3400  
Toll Free: 1-888-732-4630  
See page 23 for general information.

## University Transfer Program

Red Deer College offers the first year of the following degree program:

1. Bachelor of Arts, Major in Communications Studies

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

A degree in Communications Studies provides students with skills and knowledge that can apply across a variety of professional situations, from the corporate world to the not-for-profit sector to academic institutions.

The following list provides some career areas that draw Communication Studies graduates for employment:

Advertising  
Counselling  
Industrial Relations  
Public Relations  
Management  
Radio and Television  
Publishing and Printing  
Journalism  
Languages and Linguistics  
Writing  
Consulting  
Social Services  
Government and Civil Service

International Relations  
Banking and Finance  
Research  
Investment Dealing  
Retail Sales  
Administration  
Law Enforcement and Corrections  
Real Estate  
Recreation  
Armed Forces  
Insurance  
Urban Planning

Graduates may also go on to professional studies (in fields such as law, business, education, etc.) or may continue to graduate studies (in a Master's or Doctoral program) in Communication Studies or another academic discipline such as Sociology or Women's Studies.

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## The Program

For a general discussion of the B.A. Program, see page 24.

Communication Studies provides an understanding of communications research and practice. Students can pursue a broad range of study, including the areas of media studies and rhetoric and discourse.

## Admission Requirements

See page 24 for admission requirements.

## Transfer Features

See page 24 for transfer features.

## University of Calgary

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

## Suggested Pattern Year 1

COMM 271 (3 credits)  
COMM 369 (3 credits)  
ENGL 200 or 210 or 219 and 220 (6 credits)  
Intercultural Requirement (6 credits)  
Breadth requirement options (12 credits)

## Suggested Pattern Year 2

COMM 375 (3 credits)  
COMM 371 (3 credits)  
COMM 381 (3 credits)  
Intercultural Requirement (6 credits)  
Breadth requirement options (12 credits)  
Open options (3 credits)

# Bachelor of Arts in Economics

## Chairperson

Dr. Jane MacNeil  
 E-mail: inquire@rdc.ab.ca  
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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## Two-Year University Transfer Program

Red Deer College offers the first two years of these degree programs:

1. Bachelor of Arts
2. Bachelor of Arts (Honours)

## Related Careers

The following careers are open to graduates with a BA in Economics. Some may require additional training or certification in the specific field:

- securities broker - commodities broker
- financial manager - insurance agent
- banker - credit analyst
- investment analyst - researcher
- auditor - sales representative
- real estate agent - financial planner
- government policy analyst
- economic development officer

Many BA graduates pursue further degrees in professional fields (such as law or business administration) or graduate degrees in Economics (MA or PhD degree). The following careers are open to graduates with such degrees:

- professor - research economist
- lawyer - accountant
- business administrator
- regional/urban planner

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## The Program

For a general discussion of the B.A. Program, see page 24.

Economics studies how households, businesses and governments make choices about how to allocate scarce

resources in order to best satisfy individual and social wants. The tools of economics can be used to analyse issues as diverse as unemployment, inflation, globalization, discrimination, environmental issues, taxation, health care and professional sports. Each year courses are offered in microeconomics and macroeconomics, and in selected fields such as money and banking, labour economics, international economics, sports economics, development economics and industrial organization.

## Admission Requirements

See page 24 for admission requirements. Math 30 Pure is essential for pursuing a B.A. majoring in Economics. If you do not have Math 30 Pure, you may pursue the equivalent course during your first year at RDC. For further information, see an Academic Advisor.

## Transfer Features

See page 24 for transfer features.

## University of Alberta

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

### Suggested Pattern Year 1

ENGL 200 or ENGL 210 or ENGL 219/  
 ENGL 220 (6 credits)  
 ECON 201 (6 credits)  
 ECON 202 (6 credits)  
 MATH 202 (3 credits)  
 Basic Requirement (15 credits)

### Suggested Pattern Year 2

ECON 381 (3 credits)  
 Sr. Econ (6 credits)  
 STAT 251 (3 credits)  
 Basic Requirement (6 credits)  
 Open Option (12 credits)

## University of Calgary

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

### Suggested Pattern Year 1

ECON 201/ECON 202 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 Social Sciences (6 credits)  
 MATH 202 (3 credits)  
 Open Option (9 credits)

### Suggested Pattern Year 2

ECON 381/ECON 382 (6 credits)  
 Humanities (6 credits)  
 Sr. ECON (6 credits)  
 STAT 251 (3 credits)  
 Science (3 credits)  
 Open Option (6 credits)

## University of Lethbridge

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

### Suggested Pattern Year 1

ECON 201/ECON 202 (6 credits)  
 MATH 202 (3 credits)  
 STAT 251 (3 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 General Liberal Education Requirements (12 credits)

### Suggested Pattern Year 2

ECON 381/ECON 382 (6 credits)  
 BUS 307 & ECON option (6 credits)  
 Open Options (18 credits)

# Bachelor of Arts in English

## Chairperson

Dr. Jane MacNeil  
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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## **Two-Year University Transfer Program**

Red Deer College offers the first two years of these degree programs:  
 1. Bachelor of Arts  
 2. Bachelor of Arts (Honours)

## **Four-Year Degree Completion**

Years three and four of a University of Calgary Bachelor of Arts English major degree can also be completed on the campus of Red Deer College. See the section entitled "Degree Completion Programs: University of Calgary Bachelor of Arts".

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## **Related Careers**

The study of English develops the skills you require in the workplace - creative problem solving, accurate research, persuasive writing, and confident public speaking. It may lead to jobs in any of the following areas:

Advertising  
 Government and Civil Service  
 Research  
 Administration  
 Public Relations  
 Management  
 Radio and Television  
 Journalism  
 Publishing & Printing  
 Languages and Linguistics  
 Writing  
 Consulting

Graduates may also go on to professional studies (for example, in fields such as law, business, education, etc.) or may continue to graduate studies (for a Master's or Doctoral program) in English.

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership, motivation, and interpersonal and communication skills.

## **The Program**

For a general discussion of the B.A. Program, see page 24.

RDC offers courses that range from Shakespeare to aboriginal literature, expository to creative writing, national literatures to popular genres, allowing you to learn practical skills while acquiring cultural knowledge.

## **Admission Requirements**

See page 24 for admission requirements.

## **Transfer Features**

See page 24 for transfer features.

## **University of Alberta**

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

### **Suggested Pattern Year 1**

ENGL 200, ENGL 210 or ENGL 219/ENGL 220 (6 credits) (ENGL 200 recommended)  
 Basic Requirement (24 credits)

### **Suggested Pattern Year 2**

Sr ENGL (12 credits)  
 Open Option (6 credits) Sr. level recommended  
 Open Option (12 credits)

## **University of Calgary**

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

### **Suggested Pattern Year 1**

ENGL 200 (6 credits)  
 Humanities (6 credits)  
 Open Option (18 credits)

### **Suggested Pattern Year 2**

ENGL 302 (6 credits)  
 ENGL 318 (6 credits)  
 Sr. ENGL (3 credits)  
 Open Option (15 credits)  
 See the section entitled "Degree Completion Programs: University of Calgary Bachelor of Arts".

**Note:** Open options should be selected towards new breadth requirements. Details available from RDC Academic Advisors.

## **University of Lethbridge**

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

### **Suggested Pattern Year 1**

ENGL 200 (recommended) or ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 Open Options (12 credits)  
 General Liberal Education Requirements (12 credits)

### **Suggested Pattern Year 2**

Sr. ENGL (12 credits)  
 Open Options (6 credits)  
 General Liberal Education Requirements (12 credits)



# Bachelor of Arts in French or Spanish

## Chairperson

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Toll Free: 1-888-732-4630  
See page 23 for general information.

## Two-Year University Transfer Program

Red Deer College offers the first two years of these degree programs:

1. Bachelor of Arts
2. Bachelor of Arts (Honours)

## Related Careers

The study of a second language complements any career as it broadens a student's intercultural understanding, improves communication skills, facilitates international business and expands international work opportunities. Fluency in French and/or Spanish can give an applicant for any position a clear advantage over unilingual candidates. In Canada, proficiency in French is desirable in civil service positions and the study of French and/or Spanish can also lead to a career in foreign service. Specializing in French and/or Spanish can lead to a career in teaching or translation/interpretation, as well as open doors to graduate study, international business, international law and many other fields. Learning a second language helps one better understand one's native language, and helps to develop a student's analytical and critical reading skills. In the global economy where free trade within the Americas, Europe and Asia is constantly expanding, a foreign language is increasingly becoming an essential tool.

Graduates may also go on to professional studies (for example in fields such as law, business, education, etc.) or may continue to graduate studies (for a Master's or Doctoral program) in French or Spanish.

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## The Program

For a general discussion of the B.A. Program, see page 24.

French and Spanish cover the study of grammar and literature of the French and Spanish languages. Some courses include sample readings from French-speaking and Spanish-speaking countries.

Red Deer College offers introductory to advanced French language courses. Beginner's level to second year university courses are available. Red Deer College also offers beginner's and university level Spanish courses.

## Admission Requirements

See page 24 for admission requirements.

## Transfer Features

See page 24 for transfer features.

## University of Alberta

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

### Suggested Pattern Year 1

**French and/or Spanish (FREN) (SPAN)**  
ENGL 200 or ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
French or Spanish (6 credits)\*  
French or Spanish or Basic Requirement (12 credits)

### Suggested Pattern Year 2

**French and/or Spanish (FREN) (SPAN)**  
French or Spanish or Basic Requirement (6 credits)  
Basic Requirement (6 credits) (if FREN)  
OR  
Open Option (6 credits) (if SPAN)  
Open Option (6 credits) Sr. Level recommended  
Open Option (12 credits)

\*Note: Level determined by students' prerequisites, refer to the RDC calendar for course prerequisite information. Students presenting French Language ARTS 30 or Francais 30 may apply for advanced placement directly into FREN 203. Those wanting credit for FREN 202 may apply to challenge the course. The recommended pattern may vary depending on prerequisites presented.

## University of Calgary

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

### Suggested Pattern Year 1

**French or Spanish**  
\*recommended to transfer after Year 1  
ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
FREN 202/FREN 203 (6 credits) or SPAN 201/SPAN 202 (6 credits)  
Humanities (6 credits)  
Open Option (18 credits)  
Note: Open options should be selected towards new breadth requirements. Details available from RDC Academic Advisors.

## University of Lethbridge

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

### Suggested Pattern Year 1

**French**  
\*Must transfer after year 1  
FREN 202/FREN 203 (6 credits)  
ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
Open Options (6 credits)  
General Liberal Education Requirements (12 credits)

# Bachelor of Arts in History

## Chairperson

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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## Two-Year University Transfer Program

Red Deer College offers the first two years of these degree programs:  
 1. Bachelor of Arts  
 2. Bachelor of Arts (Honours)

## Related Careers

Advertising  
 Government and Civil Service  
 Research  
 Administration  
 Law Enforcement and Corrections  
 Public Relations  
 Management  
 Radio and Television  
 Recreation  
 Journalism  
 Urban Planning  
 Publishing & Printing  
 Armed Forces  
 Writing  
 Consulting  
 Museum  
 Archivist

Graduates may also go on to professional studies (for example in fields such as law, business, education, etc.) or may continue to graduate studies (for a Master's or Doctoral program) in History.

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## The Program

For a general discussion of the B.A. Program, see page 24.

History is the analysis of the human past. Courses are offered in three main areas: Canada, Europe and British. RDC special interests include Western Canadian history, British Empire and Commonwealth, Modern British social history and Modern Europe. First year courses include Classics, Medieval, Early Modern World, and Modern World.

## Admission Requirements

See page 24 for admission requirements.

## Transfer Features

See page 24 for transfer features.

**Note:** While there are no prerequisites for second year History courses, students are encouraged to learn the fundamentals of historical writing and research in first year courses.

## University of Alberta

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

### Suggested Pattern Year 1

ENGL 200 or ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 Junior History (6 credits)  
 Basic Requirement (18 credits)

### Suggested Pattern Year 2

Sr. HIST (6 credits)  
 Sr. HIST (6 credits) (Full-year course recommended)  
 Basic Requirement (6 credits)  
 Open Option (12 credits)

## University of Calgary

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

### Suggested Pattern Year 1

ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 Any 2 of CLAS 209, HIST 207, HIST 208, HIST 209 (6 credits)  
 Social Sciences (6 credits)  
 Science (6 credits)  
 Open Option (6 credits)

### Suggested Pattern Year 2

HIST 373/HIST 374 (6 credits)  
 Sr. HIST (6 credits)  
 Humanities (6 credits)  
 Social Sciences (6 credits)  
 Science (6 credits)  
 Open Option (6 credits)

## University of Lethbridge

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

### Suggested Pattern Year 1

Junior Classics or History (6 credits)  
 ENGL 200 or ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 Social Science (6 credits)  
 Science (6 credits)  
 Open Option (6 credits)

### Suggested Pattern Year 2

Sr. HIST (12 credits)  
 Open Options (18 credits)

# Bachelor of Arts in Philosophy

## Chairperson

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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## Two-Year University Transfer Program

Red Deer College offers the first two years of these degree programs:

1. Bachelor of Arts
2. Bachelor of Arts (Honours)

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Administration  
 Government and Civil Service  
 Research  
 Management  
 Journalism  
 Publishing  
 Computing and Information Technology  
 Ethics Practitioner (Hospital, Business)

Graduates may also go on to professional studies (for example in fields such as law, business, education, etc.) or may continue to graduate studies (for a Master's or Doctoral program) in Philosophy.

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## The Program

For a general discussion of the B.A. Program, see page 24.

Philosophy is the study of thought and reasoning, with special application to abstract and conceptual areas of enquiry typically outside of the fields of the sciences, such as the Nature of Reality or Moral Values.

## Admission Requirements

See page 24 for admission requirements.

## Transfer Features

See page 24 for transfer features.

## University of Alberta

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

## Suggested Pattern Year 1

ENGL 200 or ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 PHIL 201(3 credits)  
 PHIL 202 (3 credits)  
 Basic Requirement (18 credits)

## Suggested Pattern Year 2

Phil 222 (3 credits)  
 Sr. Phil (9 credits)  
 Basic Requirement (6 credits)  
 Open Option (12 credits)

## University of Calgary

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

## Suggested Pattern Year 1

ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 PHIL 201/PHIL 202 (6 credits)  
 Open Option (12 credits)  
 PHIL 221/PHIL 222 (6 credits)

## Suggested Pattern Year 2

Sr. PHIL (6 credits)  
 Sr. PHIL (6 credits)  
 Open Option (18 credits)

**Note:** Open options should be selected towards new breadth requirements. Details available from RDC Academic Advisors.

## University of Lethbridge

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

## Suggested Pattern Year 1

PHIL 201/PHIL 202 (6 credits)  
 PHIL 221/PHIL 222 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 General Liberal Education Requirements (12 credits)

## Suggested Pattern Year 2

Sr. PHIL (6 credits)  
 Open Options (18 credits)  
 General Liberal Education Requirements (6 credits)

# Bachelor of Arts in Political Science

## Chairperson

Dr. Jane MacNeil  
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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## **Two-Year University Transfer Program**

Red Deer College offers the first two years of these degree programs:

1. Bachelor of Arts
2. Bachelor of Arts (Honours)

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## **Related Careers**

Law  
 Government and Civil Service  
 Radio and Television  
 Education  
 Research  
 Journalism  
 Armed Forces  
 Consulting  
 Industrial Relations  
 Law Enforcement and Corrections  
 Urban Planning  
 Banking and Finance  
 Social Services  
 Administration  
 Recreation  
 Investment Dealing  
 Advertising  
 Public Relations  
 Management  
 Counselling  
 Real Estate  
 Insurance  
 Publishing and Printing  
 Languages and Linguistics  
 Writing  
 Retail Sales

Graduates may also go on to graduate studies (for a Master's or Doctoral program) in Political Science.

Liberal Arts graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## **The Program**

For a general discussion of the B.A. Program, see page 24.

Political Science is the study of politics and government, the location and use of power in society, and quests for human betterment.

## **Admission Requirements**

See page 24 for admission requirements.

## **Transfer Features**

See page 24 for transfer features.

## **University of Alberta**

See page 25 for the Compulsory Core

Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

## **Suggested Pattern Year 1**

ENGL 200 or ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 POLI 200 (6 credits)  
 Basic Requirement (18 credits)

## **Suggested Pattern Year 2**

POLI 308 (3 credits)  
 POLI 309 (3 credits)  
 POLI 320 (6 credits)  
 POLI 360 (6 credits)  
 Basic Requirement (6 credits)  
 Open Option (6 credits)

## **University of Calgary**

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

## **Suggested Pattern Year 1**

ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 POLI 200 (6 credits)  
 Social Sciences (6 credits)  
 Science (6 credits)  
 Open Option (6 credits)

## **Suggested Pattern Year 2**

POLI 308/POLI 309 (6 credits)  
 POLI 320 (6 credits)  
 POLI 360 (6 credits)  
 Humanities (6 credits)  
 Science (6 credits)  
 Open Option (3 credits)

## **University of Lethbridge**

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

## **Suggested Pattern Year 1**

POLI 200 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 General Liberal Education Requirements (18 credits)

## **Suggested Pattern Year 2**

Sr. POLI (15 credits)  
 Open Options (15 credits)

# Bachelor of Arts in Psychology

## Chairperson

Dr. Jane MacNeil  
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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## Two-Year University Transfer Program

Red Deer College offers the first two years of these degree programs:  
 1. Bachelor of Arts  
 2. Bachelor of Arts (Honours)

## Four-Year Degree Completion

Years three and four of a University of Calgary Bachelor of Arts Psychology major degree can also be completed on the campus of Red Deer College. See also the section entitled "University of Calgary Bachelor of Arts Completion at Red Deer College".

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Social Services  
 Advertising  
 Government and Civil Service  
 Research  
 Retail Sales  
 Administration  
 Law Enforcement and Corrections  
 Counselling  
 Industrial Relations  
 Public Relations  
 Management  
 Radio and Television  
 Real Estate  
 Recreation  
 Journalism  
 Insurance  
 Urban Planning  
 Consulting

Through graduate studies in Psychology, students may become chartered

psychologists, working in clinical settings with clients who have emotional problems or mental illness. They may also study to become research psychologists in one of the many areas of psychology. Graduates may also go on to professional studies in fields such as medicine, law, or business.

Psychology graduates generally have superior skills in problem solving, critical thinking, collecting, analyzing and interpreting data, writing and communicating.

## The Program

For a general discussion of the B.A. Program, see page 24.

Psychology is the study of mental processes and behavior. RDC special interests include: memory and attention, social psychology, physiological psychology, and anomalous experiences.

## Admission Requirements

See page 24 for admission requirements.

## Transfer Features

See page 24 for transfer features.

## University of Alberta

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

## Suggested Pattern Year 1

ENGL 200 or ENGL 210 or ENGL 219/  
 ENGL 220 (6 credits)  
 PSYC 260 (3 credits)  
 PSYC 261 (3 credits)  
 Basic Requirement (16 credits)

## Suggested Pattern Year 2

PSYC 312 (6 credits)  
 Sr. Psyc (6 credits)  
 Open Option (18 credits)

## University of Calgary

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

## Suggested Pattern Year 1

ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 PSYC 260/PSYC 261 (6 credits)  
 Social Sciences (6 credits)  
 Sciences (6 credits)  
 Open Option (6 credits)

## Suggested Pattern Year 2

Sr. PSYC (6 credits)  
 PSYC 312 (6 credits)  
 Humanities (6 credits)  
 Open Option (12 credits) (recommended to include Sr. PSYC (up to 6 credits)  
 \*See also the section entitled "University of Calgary Bachelor of Arts Completion at Red Deer College".

## University of Lethbridge

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

## Suggested Pattern Year 1

PSYC 260/PSYC 261 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 Science (3 credits)  
 Social Science (3 credits)  
 Open Option (6 credits)  
 General Liberal Education Requirements (6 credits)

## Suggested Pattern Year 2

PSYC 312 (6 credits)  
 Sr. PSYC (6 credits)  
 Open Options (18 credits)

# Bachelor of Arts in Sociology

## Chairperson

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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## **Two-Year University Transfer Program**

Red Deer College offers the first two years of these degree programs:  
 1. Bachelor of Arts  
 2. Bachelor of Arts (Honours)

## **Four-Year Degree Completion**

Years three and four of a University of Calgary Bachelor of Arts Sociology major degree can also be completed on the campus of Red Deer College. See also the section entitled "University of Calgary Bachelor of Arts Completion at Red Deer College".

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## **Related Careers**

Advertising  
 Government and Civil Service  
 Research  
 Administration  
 Law Enforcement and Corrections  
 Industrial Relations  
 Public Relations  
 Management  
 Radio and Television  
 Recreation  
 Journalism  
 Urban Planning  
 Publishing & Printing  
 Armed Forces  
 Writing  
 Consulting  
 Social Services

Graduates may also go on to professional studies (for example in fields such as law, business, education, etc.) or may continue to graduate studies (for a Master's or Doctoral program) in Sociology.

B.A. graduates generally have superior skills in conceptual analysis, evaluation and critical reasoning, leadership motivation, and interpersonal and communication skills.

## **The Program**

For a general discussion of the B.A. Program, see page 24.

Sociology is the study of the organization and process of human society. Courses are offered in social theory, social research methods, and areas of special interest which include the following: criminology, medical sociology, First Nations sociology, ethnic relations, social stratification, gender, family, aging, and mass media and popular culture.

## **Admission Requirements**

See page 24 for admission requirements.

## **Transfer Features**

See page 24 for transfer features.

## **University of Alberta**

See page 25 for the Compulsory Core Requirements that must be completed in the course of the four-year degree.

Credits below = U of A credits. Red Deer College credits may differ from U of A credits. Check the Alberta Transfer Guide for transfer credit information.

Refer to the University of Alberta Bachelor of Arts - Partial Program Requirements for detailed information.

## **Suggested Pattern Year 1**

ENGL 200 or ENGL 210 or ENGL 219/  
 ENGL 220 (6 credits)  
 SOCI 260 (3 credits)  
 SOCI 261 (3 credits)  
 PSYC 260 (3 credits)  
 PSYC 261 (3 credits)  
 Basic Requirement (12 credits)

## **Suggested Pattern Year 2**

SOCI 332 (3 credits)  
 SOCI 333 (3 credits)  
 SOCI 312 (3 credits)  
 SOCI 310 (3 credits)  
 Basic Requirement (9 credits)  
 Open Option (9 credits)

**Note:** Sociology 261 is not required as a prerequisite for senior Sociology courses; it is strongly recommended.

## **Criminology Concentration**

Suggested Year 2 Pattern - for students pursuing a Criminology concentration, defer (6 credits) of Formal Studies or Open Option and replace with SOCI 325/ SOCI 327 (6 credits).

## **University of Calgary**

See page 26 for the Core Program Requirements that must be completed in the course of the four-year degree.

Credits below = U of C credits. Red Deer College credits may differ from U of C credits. Check the Alberta Transfer Guide for transfer credit information.

## **Suggested Pattern Year 1**

ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 SOCI 260/SOCI 261 (6 credits)  
 Social Sciences (6 credits) PSYC 260/PSYC 261 recommended)  
 Science (6 credits)  
 Open Option (6 credits)

**Suggested Pattern Year 2**

SOCI 332/SOCI 333 (6 credits)  
 SOCI 310/SOCI 312 (6 credits)  
 Humanities (6 credits)  
 Science (6 credits)  
 Open Option (6 credits) (could be additional SOCI)

See also the section entitled "University of Calgary Bachelor of Arts Completion at Red Deer College".

**University of Lethbridge**

See page 26 for the General Liberal Education Requirements that must be completed in the course of the four-year degree.

Credits below = U of L credits. Red Deer College credits may differ from U of L credits. Check the Alberta Transfer Guide for transfer credit information.

**Suggested Pattern Year 1**

SOCI 260/SOCI 261 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits)  
 General Liberal Education Requirements (18 credits)

**Suggested Pattern Year 2**

SOCI 310/SOCI 312 (6 credits)  
 SOCI 332/SOCI 333 (6 credits)  
 Open Options (18 credits)

# Bachelor of Arts in Recreation and Leisure Studies

**Chairperson**

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**University Transfer Program**

Red Deer College offers one year of transfer to the University of Alberta's four-year degree in Recreation, Sport and Leisure Studies.

If you wish to transfer to a university other than the University of Alberta, please check with that university before registering in courses.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

**Related Careers**

- Municipal parks and recreation departments
  - programmers
  - planners
  - facility operators
  - managers
  - administrators
- Federal and provincial governments
  - cultural services
  - recreation services
  - parks services
- Youth service agencies
  - Boys' and Girls' Clubs
  - Y.M.C.A. and Y.W.C.A.
- Institutional recreation
  - hospitals
  - rehabilitation centres
  - seniors' centres
  - correctional centres
- Tourism and commercial recreation
- Camping and outdoor recreation

**Admission Requirements**

**1. Minimum average of 60% with no mark below 50% in:**

- a. ELA 30-1
- b. Three subjects from Group A, B, or C
- c. Subject from Group A, B, C, or D (See "Alberta Grade 12 Course Groups," page 8)

OR

**2. Mature Student**

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Subject from Group A or C (See "Alberta Grade 12 Course Groups," page 8)

**Program Content**

- ENGL 210 Literary Analysis and Expository Writing
- KNSS 204 Introduction to Sociocultural Foundations of Physical Education, Leisure and Sport
- KNSS 205 History of Sport
- KNSS 210 Fitness and Wellness Theory and Practice
- KNSS 240 Adapted Physical Education
- KNSS 250 Introduction to the Administration of Sport, Physical Activity, and Recreation Programs
- 2 Art Options - Liberal Arts Foundation Courses
- 1 Option - Liberal Arts Foundation Course or Open Option

**Program Readmission**

See page 10.

# Bachelor of Commerce

## Chairperson

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See page 23 for general information.

## One- and Two-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Bachelor of Commerce programs prepare you for a wide range of professional and/or management level careers in business or the public sector. Bachelor of Commerce graduates are tomorrow's leaders in the world of business and government.

## The Program

The Bachelor of Commerce program will provide you with background skills and knowledge in the various specialized areas of business, as well as in the humanities and social sciences. Emphasis is on developing the ability to analyze various organizational problems of a human and/or technical nature.

At RDC, students may complete Year 1 and Year 2 of the programs at the University of Alberta, University of Calgary, University of Lethbridge, Athabasca University or other Canadian universities.

When the student transfers to the university of his/her choice, a specialized area of study (a major) may be selected. These specializations include:

- accounting
- human resource management
- finance
- managerial economics
- marketing science
- legal relations
- information systems
- marketing
- others as offered by the University you choose

## Transfer Features

Most universities have enrollment 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 [www.acat.gov.ab.ca](http://www.acat.gov.ab.ca)

## Admission Requirements

### 1. Minimum average of 60% and no mark below 50% in:

- a. ELA 30-1
- b. Mathematics 30 (Pure)
- c. Subject from Group A or C (Soc. St. 30 recommended)
- d. Subject from Group A or C
- e. Subject from Group A, B, or C (Mathematics 31 recommended)  
(See "Alberta Grade 12 Course Groups, page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Mathematics 30 (Pure)

## Program Content

**University of Alberta (Faculty of Business, Bachelor of Commerce) Entry to the B.Comm Program at U of A requires a minimum of 1 year of Pre-professional Study**

### Suggested Pattern Year 1

BUS 201 (3 credits)  
BUS 306/BUS 307 (6 credits)  
ECON 201/ECON 202 (6 credits)  
ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
MATH 202 or MATH 203 (3 credits)  
Two non-Business options (6 credits)

### Suggested Pattern Year 2

ACCT 202/ACCT 204 (6 credits)  
BADM 132 (3 credits)  
BUS 303 (3 credits)  
BUS 310 (3 credits)  
BUS 311 (3 credits)  
Four non-Business options (12 credits)  
This program will vary slightly depending on the major chosen.

**University of Calgary (Haskayne School of Business, Bachelor of Commerce) Entry to the B.Comm Program at U of C requires 2 years (60 credits) of Pre-professional Study**

### Suggested Pattern Year 1

BUS 201 (3 credits)  
ECON 201/ECON 202 (6 credits)  
ENGL 210 or ENGL 219/ENGL 220 (6 credits) OR  
ENGL 219 & Jr Humanities or Fine Art (6 credits)  
MATH 202 or MATH 203 (3 credits)  
One Approved Junior Science option\* (3 credits)  
One Junior Social Science option (3 credits)  
Two Junior Non-Commerce options (6 credits)

### Suggested Pattern Year 2

ACCT 202/ACCT 204 (6 credits)  
BUS 306/BUS 307 (6 credits)  
BUS 311 (3 credits)  
CMPT 261 (3 credits)  
COMM 361 (3 credits)  
Two Senior Fine Arts, Humanities, Social Science or Science options\* (6 credits)  
One Senior Non-Commerce option (3 credits)  
\* Not to include MATH, STAT or CMPT courses

Note: All courses which you intend to submit to the U of C for admission requirements must be completed by June 30 of the year in which you intend to transfer.



**University of Lethbridge (Faculty of Management, Bachelor of Management) Entry to the B.Mgt Program at U of L requires 1 year of Pre-professional Study.**

**Suggested Pattern Year 1**

BUS 306 (3 credits)  
 ECON 201/ECON 202 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 Five General Liberal Education requirements (15 credits)

**Suggested Pattern Year 2**

ACCT 202/ACCT 204 (6 credits)  
 BADM 132 (3 credits)  
 BUS 303 (3 credits)  
 CMPT 261 (3 credits)  
 Five General Liberal Education requirements (15 credits)  
 This program will vary slightly depending on the major chosen.

**Athabasca University (Bachelor of Commerce)**

For specific program requirements and regulations, please contact Athabasca University directly. <http://business.athabascau.ca> (1.888.449.8813)

**Suggested Pattern Year 1**

BADM 110 (3 credits)  
 CMPT 261 (3 credits)  
 COMM 250 (3 credits)  
 ECON 201/ECON 202 (6 credits)  
 ENGL 210 or ENGL 219/220 (recommended)(6 credits)  
 OR

ENGL 219 and one Junior Humanities, Science or Social Science option (6 credits)  
 MATH 202 (3 credits)  
 Two Junior Humanities, Science or Social Science options (6 credits)

**Suggested Pattern Year 2**

ACCT 202/ACCT 204 (6 credits)  
 BUS 306/BUS 307 (6 credits)  
 BUS 311 (3 credits)  
 Four Senior Humanities, Science or Social Science options (12 credits)  
 One of BADM 132 or BADM 281 or BUS 303

**Canadian University College (Bachelor of Business Administration)**

Canadian University College provides students with the opportunity to transfer into its Bachelor of Business Administration (4-yr) degree program. To meet the core, cognate, and major requirements for transfer into this program, you should consult with an Academic Advisor.

**Program Cost Estimates - 2010/2011**

|                          |                   |
|--------------------------|-------------------|
| Year 1                   |                   |
| Tuition                  | \$3,514.50        |
| Student Association Fees | \$ 140.25         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,050.00</u> |
| Total                    | \$4,744.75        |
| Year 2                   |                   |
| Tuition                  | \$3,408.00        |
| Student Association Fees | \$ 136.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,050.00</u> |
| Total                    | \$4,634.00        |

**Program Readmission**

See page 10.

**Graduation Requirements**

You must pass 20 term university transfer courses or a minimum of 60 credit hours, and achieve a minimum cumulative GPA of 2.00 to receive a Diploma in University Transfer Studies.

**Business Commerce Society**

The purpose of the Business Commerce Society is to facilitate interaction among Business Administration and Bachelor of Commerce transfer students, Faculty members and the business community through a variety of social, academic and recreational sports activities. Students in these programs or planning to enter these programs, are encouraged to become members.

# Bachelor of Education

## Chairperson

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See page 23 for general information.

## One- and Two-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## The Program

Graduates of the four-year Bachelor of Education program (University of Alberta) and the five-year combined degree program (University of Alberta and Lethbridge) are eligible to apply for Teacher Certification in the Province of Alberta and most other provinces. Red Deer College offers up to two years of these programs.

Your educational experience is further enhanced through active participation in the Education Undergraduate Society (EUS). Membership in this society entitles you to attend conferences, conventions and other activities of the Alberta Teachers' Association.

## Transfer Features

You may transfer up to two years taken at Red Deer College to the university of your choice. Some routes and majors may require transfer after one year if Red Deer College does not offer all needed courses.

Before planning your program and registering, decide on the university you want to attend, the grade level you want to teach, and the subject area in which you want to specialize. (See details under "University Programs.")

The University of Calgary offers a two-year after-degree Bachelor of Education (Master of Teaching Program). Students need to complete a recognized undergraduate degree prior to entering this program.

The Calgary Faculty of Education continues to offer a number of five-year combined degree programs in which you can attain both a Bachelor of Education and another Bachelor degree at the same time. Interested students should contact the University of Calgary or an Academic Advisor.

Transfer institutions accept a limited number of students to the Bachelor of Education program. Successful transfer is based on proper course selection, credit hours completed, grade point average (G.P.A.), and other requirements. These requirements vary depending on which university, route, and major/minor you choose. Some routes and majors are more competitive than others and may require a higher grade point average for transfer.

Detailed information regarding course selection and transfer requirements for University of Alberta and University of Lethbridge are provided by Red Deer College before you register. If you plan to transfer elsewhere, you may need to contact your destination university or college regarding course planning. Academic Advisors at Red Deer College can assist you in this process.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- ELA 30-1
- Three subjects from Group A or C
- Subject from Group A, B, C, or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- ELA 30-1
- Subject from Group A or C (See "Alberta Grade 12 Course Groups," page 8).

**Note:** If you are admitted as a Mature Student, you still must meet prerequisite requirements for university transfer courses. (Prerequisites for Red Deer College university transfer courses are listed under the course descriptions at the back of this Calendar.) You may have to take more 30-level high school subjects than the minimum stated above, in order to complete courses needed for your degree.

### **Completion of Math 30 (Pure) is highly recommended, especially for the Elementary Education Program.**

#### Important Notes:

Students should be aware that **all persons applying for certification as a teacher in Alberta will be subject to the following restrictions on eligibility:**

Except where the Minister of Education decides otherwise, the Registrar, Teacher Certification and Development shall not issue a teaching certificate to:

- a person who has been convicted for an indictable offense under the Criminal Code; **or**
- a person whom the Registrar has reason to believe should not be issued a certificate.

Applications for a teaching certificate shall be directed to the Registrar. As part of the application process, applicants will be asked whether they have a criminal conviction. If the response is yes, the nature of the conviction and when and where they were convicted must be detailed.

The Registrar shall refuse to issue a teaching certificate to any applicant possessing an indictable criminal conviction. The Registrar may refuse to issue a teaching certificate to an applicant possessing a criminal conviction of a nature deemed unsuitable for teaching children or for any other reason. Applicants may appeal the decision of the Registrar to a Certification Appeal Committee established by the Minister. Appeals must be made in writing within 30 days of being advised of the Registrar's decision not to issue a certificate.

For additional information please contact the Registrar, Teacher Certification and Development Branch of Alberta Learning at 780-427-2045, toll free using 310-0000.

For interim certification applicants must provide evidence of Canadian citizenship or permanent residency and must be proficient in English or French.

### University Programs

#### Legend:

\* Transfer after one year may be necessary.

\*\* Transfer may be difficult at this time.

Courses needed may not be available at Red Deer College. You should have an alternate major in mind and/or apply directly to the University.

\*\*\* Graduates of the Music, Theatre Studies (Performance or Technology majors only) and Visual Arts diplomas may apply to the University of Lethbridge's post-diploma BMus/BEd or BFA/BEd and complete these two degrees with an additional 35 courses.

Please see an Academic Advisor if you have questions about the Music, Theatre Studies or Visual Arts programs.

### University of Alberta Elementary (Kindergarten to Grade 6)

#### Generalist Program

Minors include:

- Early Childhood Education
- Educational Psychology
- English as a Second Language \*\*
- Fine Arts
- Language and Literacy
- Mathematics/Science
- Music Education\*
- Native Education \*\*
- Physical Education
- Second Languages: French
- Second Languages: Spanish
- Social Studies
- Special Education
- Visual Studies

#### Secondary (Grades 7-12)

Majors include:

- Art \* \*\*
- Biological Sciences
- Career & Technology Studies \* \*\*
- Chemistry
- Drama
- English Language Arts
- General Sciences
- Mathematics \*
- Music \*
- Physical Education
- Physical Sciences
- Physics \*
- Second Languages (French) \*
- Second Languages (Spanish) \*
- Social Studies

Minors include:

- All major subjects above and
- Health Education \*
- Instructional Technology \*\*
- Special Education

#### University of Lethbridge

Students completing a combined degree through the U of L take two majors, one major for each degree.

#### Degree BA/BEd

|                 |                            |
|-----------------|----------------------------|
| Art             | Art Education * **         |
| Dramatic Arts   | Drama Education            |
| English         | English Language Arts Ed.  |
| Gen. Humanities | English Language Arts Ed.  |
| French          | Modern Languages Ed. *     |
| Geography       | Social Sciences Education* |
| Kinesiology     | Physical Education         |
| Gen. Soc. Sci.  | Physical Education         |

|                   |                           |
|-------------------|---------------------------|
| Gen. Soc. Sci.    | Social Studies Education  |
| Economics         | Social Studies Education* |
| History           | Social Studies Education* |
| Political Science | Social Studies Education  |
| Sociology         | Social Studies Education  |

#### Degree BFA/BEd

|     |                  |
|-----|------------------|
| Art | Art Education*** |
|-----|------------------|

#### Degree BFA/BEd

|               |                    |
|---------------|--------------------|
| Dramatic Arts | Drama Education*** |
|---------------|--------------------|

#### Degree BMgmt/BEd

|          |  |
|----------|--|
| Gen Mgmt | Career & Tech Studies:<br>Business Focus |
|----------|--|

#### Degree BMus/BEd

|       |                    |
|-------|--------------------|
| Music | Music Education*** |
|-------|--------------------|

#### Degree BSc/BEd

|               |                        |
|---------------|------------------------|
| Math          | Mathematics Education* |
| Gen. Sciences | Mathematics Education* |
| Bio. Sciences | Science Education      |
| Chemistry     | Science Education*     |
| Gen. Sciences | Science Education*     |
| Geography     | Science Education *    |

### Program Content (Year 1 & 2)

**Please note that these credits are U of A credits and U of L credits.**

#### University of Alberta - Elementary Route

- Education Option (3 credits)
- EDPY 200 (3 credits)
- EDIT 302 (3 credits)
- English (6 credits)
- Fine Arts (3 credits)
- Health (3 credits)
- Mathematics (3 credits)
- Natural Science (3 credits)
- Physical Education (3 credits)
- Social Science (3 credits)
- Options/Minor Courses (27 credits)

#### University of Alberta - Middle Years Route

- EDUC 250 (3 credits)
- EDPY 200 (3 credits)
- EDIT 302 (3 credits)
- English (6 credits)
- Fine Arts (3 credits)
- Health (3 credits)
- Mathematics (3 credits)
- Natural Science (3 credits)
- Physical Education (3 credits)
- Social Science (3 credits)
- Non-Education Options (24 credits)
- Open Option (3 credits)

**University of Alberta - Secondary Route**

- EDIT 302 (3 credits)
- Education Option (3 credits)
- EDPY 200 (3 credits)
- English (6 credits)
- Major/Minor/Options (45 credits)

**University of Calgary**

Please consult with an Academic Advisor

**University of Lethbridge**

- EDFX 203 (3 credits)
- EDFN 341 or EDFN 201 (3 credits)
- Education Options (9 credits)
- Major (24 or 33 credits)
- Options (21 or 12 credits).

**Canadian University College**

Canadian University College provides students with the opportunity to transfer into the Bachelor of Education (4-yr) program. To meet the core, cognate, minor, specialization and major requirements for transfer into this program, you should consult with Canadian University College, School of Education.

**Program Cost Estimates - 2009/2010**

|                          |                   |
|--------------------------|-------------------|
| Year 1                   |                   |
| Tuition                  | \$3,514.00        |
| Student Association Fees | \$ 140.25         |
| Fees                     | \$ 35.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Material           | <u>\$1,070.00</u> |
| Total                    | \$4,799.75        |
| Year 2                   |                   |
| Tuition                  | \$3,514.50        |
| Student Association Fees | \$ 140.25         |
| Fees                     | \$ 20.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Material           | <u>\$1,070.00</u> |
| Total                    | \$4,784.75        |

**Graduation Requirements**

You must pass 20 term university transfer courses or a minimum of 60 credit hours, and achieve a minimum cumulative GPA of 2.00 to receive a Diploma in University Transfer Studies.

**Chairperson**

# Bachelor of Science and Bachelor of Education Combined Degree

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**One-and Two-Year University Transfer Program**

**The Program**

A combined BEd/BSc program allows you to satisfy the minimum requirements of both degrees in five years. The program provides a broader science background while maintaining the teacher education component. Graduates of the combined degree are eligible to apply for Teacher Certification in the Province of Alberta and most other provinces. Red Deer College offers up to two years of these programs.

**Transfer Features**

You may transfer up to two years taken at Red Deer College to the university of your choice. Some routes and majors may require transfer after one year if Red Deer College does not offer all courses needed.

Before planning your program and registering, decide on the university you want to attend, the grade level you want to teach, and the subject area in which you want to specialize. (See details under "University Programs").

Direct transfer arrangements are in place to the University of Alberta and University of Lethbridge. You may arrange to transfer to other institutions at which a Bachelor of Education is offered.

Transfer institutions accept a limited number of students to the Bachelor of Education program. Successful transfer is based on proper course selection, credit hours completed, grade point average (G.P.A.), and other requirements. These requirements vary depending on which university, route, and major you choose.

Some routes and majors are more competitive than others and may require a higher grade point average for transfer. Detailed information regarding course selection and transfer requirements for University of Alberta and University of Lethbridge are provided by Red Deer College before you register. If you plan to transfer elsewhere, you may need to contact your destination University or College regarding course planning. Academic Advisors at Red Deer College can assist you in this process.

**Admission Requirements**

- 1. Minimum average of 60% with no mark below 50% in:**
  - a. Biology 30
  - b. ELA 30-1
  - c. Mathematics 30 (Pure)
  - d. Two of Chemistry 30, Mathematics 31, Physics 30

OR

**2. Mature Student**

- You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:
- a. ELA 30-1
  - b. Mathematics 30 (Pure)
  - c. Two of Biology 30, Chemistry 30, Mathematics 31, Physics 30

**Program Content**

Teaching science in secondary school requires studying a variety of subjects. For the University of Alberta, you will normally major in one of the following areas and minor in another:

1. Biological Sciences includes Biology, Botany, Entomology, Genetics, Immunology and Infection, Marine Science, Microbiology, Neuroscience, Pharmacology, Physiology, Zoology.
2. Mathematical Sciences includes Applied Probability, Computing Science, Mathematics, Statistics.

3. Physical Sciences includes Astronomy, Chemistry, Mathematical Physics, Physics.

Transfer to the University of Alberta after one year is recommended for most of these programs, due to the limited number of senior chemistry, mathematics and physics courses available at RDC.

#### University of Alberta

**Please note that these credits are U of A credits.**

#### Suggested Pattern Years 1 & 2

English (6 credits)  
 Biological Sciences (6 credits)  
 Education Option and EDPY 200 (6 credits)  
 Mathematical Sciences (6 credits)  
 Physical Sciences (6 credits)  
 Arts options (6 to 9 credits)  
 Science Major/Minor (21 to 24 credits)

#### University of Calgary

**Please consult with an Academic Advisor.**

#### University of Lethbridge

Follow the BEd Combined Degree Program as outlined in the Bachelor of Education section of this Calendar (see page 40).

#### Program Cost Estimates - 2010/2011

##### Year 1

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,621.00        |
| Student Association Fees | \$ 144.50         |
| Fees                     | \$ 50.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Material           | <u>\$1,050.00</u> |
| Total                    | \$4,905.50        |

##### Year 2

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,940.50        |
| Student Association Fees | \$ 157.25         |
| Fees                     | \$ 120.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Material           | <u>\$1,050.00</u> |
| Total                    | \$5,307.75        |

#### Graduation Requirements

You must pass 20 term university transfer courses or a minimum of 60 credit hours, and achieve a minimum cumulative GPA of 2.00 to receive a Diploma in University Transfer Studies.

# Bachelor of Fine Art

#### Chairperson

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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

#### Two-Year University Transfer Program

The Bachelor of Fine Art program provides a comprehensive program of studies for those considering a career or general education in visual art.

Over the past thirty years, hundreds of Red Deer College BFA graduates have successfully transferred to all of the major universities and art colleges across Canada and completed their BFA degree. Many have gone on further and now have their MFA degree and are practicing artists, art teachers and art professors.

#### Related Careers

This program emphasizes the importance of a general foundation in art. Competition for employment in specialized art fields is very keen, making the strength of your basic education very important.

The following employment-related fields require a general art foundation, followed by more specialized training, ending in a four-year undergraduate degree or Master's degree.

Fine Art - sculpture, painting, ceramics, printmaking, photography, and drawing  
Crafts Design - ceramics, textiles, glass, and jewellery

Commercial Design - lay-out, illustration, display, model-making, and photography  
Environmental Design - architectural, urban, environmental, and industrial design

Photography - creative, commercial, industrial, and freelance

Art Education - secondary and post-secondary

Other - art galleries, framing shops, etc.

#### The Program

The instructors in the Visual Art Department are themselves practising artists. Studios are fully equipped for ceramics, sculpture, painting, drawing, printmaking, and design.

The program offers you a concentrated visual arts foundation in a two-year time span. The first year emphasizes experience in drawing, painting, design, ceramics, sculpture, art history, and English. A broad range of visual experiences will help you form a visual arts vocabulary and master skills in composition and technical areas.

Emphasis in the second year is on creative growth and visual maturity in studio work.

#### Transfer Features

You may transfer up to 20 course equivalents taken at Red Deer College to the University of Alberta, University of Calgary, University of Lethbridge or the Alberta College of Art. The B.F.A. program is also transferable to most other Canadian universities and art colleges.

#### Admission Requirements

##### 1. Minimum average of 60% with no mark below 50% in:

- a. ELA 30-1 or ELA 30-2

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

- b. Three subjects from Group A,B, or C
- c. One subject from Group A,B,C or D (See "Alberta Grade 12 Course Groups," page 8)

OR

##### 2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum 60% average with no mark below 50% in:

a. ELA 30-1 or ELA 30-2

**Note:** Students who enter the program with ELA 30-2 must take ELA 30-1 or the equivalent (English 095) and may not complete the program in four terms. English 095 is not credited towards diploma requirements as it is equivalent to high school ELA 30-1.

b. Subject from Group A, B, or C (See "Alberta Grade 12 Course Groups," page 8).

**Program Content**

**Suggested Pattern Year 1**

- ART 101/ART101 Visiting Artists
- ART 201/ART 203 Art History I and II
- ART 231/ART 233 Visual Fundamentals I & II
- ART 241/ART 243 Drawing I and II
- ART 251 Two Dimensional Studies Painting I
- ART 261 Three Dimensional Studies - Ceramics I
- ART 281 Three Dimensional Studies-Sculpture I
- English One term course at the 200 level.

**Suggested Pattern Year 2**

- ART 101/ART 101 Visiting Artists
- ART 341/ART 343 Drawing III and IV
- Two studio electives from the following:
- ART 351/ART 353 Painting II and III
- ART 361/ART 363 Ceramics II and III
- ART 375/ART 377/ ART 379 Printmaking (Two will be offered each year)
- ART 381/ART 383 Sculpture II and III
- One term academic option
- English One term course at the 200 level
- Two term University transfer academic option (preferably a 300 level Art History).

**University of Lethbridge Transfer**

You may enter the third year of BFA (Art) at the University of Lethbridge or the Alberta College of Art and Design if you have successfully completed all of the program requirements, or transfer to most Canadian universities.

**Program Cost Estimates - 2010/2011**

|                          |                   |
|--------------------------|-------------------|
| <b>Year 1</b>            |                   |
| Tuition                  | \$4,792.50        |
| Student Association Fees | \$ 191.25         |
| Fees                     | \$ 285.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$2,175.00</u> |
| <b>Total</b>             | <b>\$7,483.75</b> |
| <b>Year 2</b>            |                   |
| Tuition                  | \$4,579.00        |
| Student Association Fees | \$ 182.75         |
| Fees                     | \$ 300.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$2,155.00</u> |
| <b>Total</b>             | <b>\$7,257.25</b> |

**Graduation Requirements**

You must pass 20 term university transfer courses or a minimum of 60 credit hours, and achieve a minimum cumulative GPA of 2.00 to receive a Diploma in University Transfer Studies.



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# Bachelor of Kinesiology and Sport Studies

## Chairperson

Gord Inglis  
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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## Two Year University Transfer Program

Kinesiology is the study of the science of movement. The Red Deer College Kinesiology and Sport Studies program offers the first 2 years of a variety of Bachelor Degree programs. See page 97 for information on the 2-year diplomas.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

The program offers university transfer to the following programs:

The University of Alberta

- Bachelor of Physical Education - BPE
- BSc Kinesiology - BScKin
- BPE/BEd - 5 year combined degree

The University of Calgary

Bachelor of Kinesiology - BKin

The University of Lethbridge

- Bachelor of Arts - Kinesiology
- Bachelor of Arts (Kinesiology)/BEd (Physical Education) Combined - 5 year program

Bachelor of Science - Kinesiology

Bachelor of Science - Exercise Science

Out of province universities through proper course selection (see an Academic Advisor)

Transfer to other programs and other universities is possible. These transfer opportunities include:

- Athletic Therapy program - University of Calgary/Mount Royal College  
 In this program students attend RDC in year 1, and then transfer to the U of C for year 2 before applying into the Athletic Therapy program.  
 This program is very competitive and is limited by quota (see an Academic Advisor or the Chairperson).
- BComm/BKIN (5 year combined program - University of Calgary)

The program can lead into the following areas of study:

- adapted physical education
- athletic therapy
- fitness and health promotion
- physical education in schools
- physical activity leadership
- tourism and hospitality
- outdoor education
- sports administration
- coaching
- dance
- sport sciences
- physical therapy
- occupational therapy

## Related Careers

- elementary schools
- secondary schools
- colleges and universities
- community centres
- corporate setting
- municipal recreation departments
- provincial sport organizations
- private fitness centres
- sport clubs
- private enterprise
- health care
- youth services
- rehabilitation centres
- outdoor pursuits
- volunteer organizations
- government agencies

## The Program

The program is designed so that students can complete a 2-year diploma (see Kinesiology and Sport Studies Diplomas, page 97), and then enter the work force or transfer to a university and complete a Bachelor's degree. The program is designed for students wishing to transfer to the University of Alberta, the University of Calgary or the University of Lethbridge. Transfer to other universities is possible with proper program consultation and careful course selection. For university transfer, the courses you select must meet the program requirements of the specific university chosen.

Admission to a university program may be limited by quota. Entry is based on your academic record. You should expect heavy course and program demands and the need for a competitive GPA if you wish to transfer to a university program.

The objective of the program is to educate and prepare qualified leaders in the field of Kinesiology and Sport Studies who:

- are prepared for employment in related fields and agencies in the private and public sectors
- are prepared for teaching and coaching careers in school systems
- may choose to continue their education at the graduate level

You must complete an after degree (A.D.) diploma or certificate following the Bachelor's degree if you wish to teach in Alberta. This normally qualifies you to teach in physical education and health areas, plus one or more other subject areas. Selecting proper courses during your program is important for this reason.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Two subjects from Group A\*and/or C  
 (for this program only, Math 30 (Applied) may also be used as one of these subjects)
- c. Subject from Group C (Biology 30 recommended)
- d. Subject from Group B, C, or D  
 (see "Alberta Grade 12 Course Groups", page 8)

\* Only one language other than English will be accepted

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Subject from Group C (Biology 30 recommended)

Note: If you are applying to the Faculty of Kinesiology at the University of Calgary, you must present ELA 30-1, Biology 30, Math 30 (Pure) and Chemistry 30 for admission. For the U of C - Exercise and Health Physiology Major - Math 30 Pure) (minimum grade of 70%) is required. Math 31 is recommended. For the U of C - Biomechanics Major - Math 30 (Pure) (minimum grade of 70%) and Math 31 are required; Physics 30 is recommended.

Note: If you are applying to the University of Alberta Bachelor of Science Kinesiology (BScKin), admission to this program requires the following high school subject requirements - ELA 30-1, Chemistry 30, Math 30 (Pure), Physics 30, and one of Biology 30 or Physical Education 30 (5 credits).

### Program Content

This program is designed for students who wish to complete the 2-year General Diploma in Kinesiology and Sport Studies and continue on to a Bachelor's Degree. Students wishing to complete the Adapted Physical Education, Coaching & Sport Performance, Fitness & Health Promotion, or Sport Management Diploma, and transfer to university, need to select the appropriate options and physical activity courses. (See Kinesiology and Sport Studies Diploma, page xx and see an Academic Advisor.)

### University of Alberta

#### Bachelor of Physical Education

##### Year 1

KNSS 200 Structural Anatomy  
 KNSS 201 Biomechanics  
 KNSS 204 Sociocultural Foundations of P.E. Leisure & Sport  
 KNSS 210 Fitness and Wellness Theory & Practice  
 KNSS 240 Adapted Physical Education  
 KNSS 270 Leadership & Instruction in Physical Activity  
 KDNC 200 The Spectrum of Dance in Society  
 ENGL 210 or ENGL 219/ENGL 220 Literary Analysis & Expository Writing  
 Two Physical Activity Courses - KPAC/KDNC

##### Year 2

PSIO 258 Elementary Physiology I  
 PSIO 259 Elementary Physiology II  
 KNSS 202 Physiology of Exercise  
 KNSS 203 Skill Acquisition & Performance  
 KNSS 205 History of Sport  
 KNSS 250 Intro to the Admin of Sport, Physical Activity & Recreation Programs

Two Physical Activity Courses - KPAC/KDNC  
 Two of:

KNSS 209 Measurement and Evaluation  
 KNSS 244 Introduction to Nutrition  
 KNSS 253 Psychological Sport Performance  
 KNSS 307 Growth and Development  
 PSYC 260 Basic Psychological Processes

One of:

KNSS 220 Introduction to Athletic Therapy  
 KNSS 260 Introduction to Coaching Theory  
 KNSS 280 Introduction to Outdoor Education\*  
 KNSS 299 Directed Studies in Kinesiology and Sport Studies  
 INTD 240 Integrated Arts Approach to Movement

\* KNSS 280 includes a one week camp during the fourth week in August. For 2010/2011 KNSS 280 starts Monday, August 30th, 2010.

#### Bachelor of Science in Kinesiology

##### Year 1

KNSS 200 Structural Anatomy  
 KNSS 201 Biomechanics  
 KNSS 204 Sociocultural Foundations of P.E. Leisure and Sport  
 KNSS 210 Fitness and Wellness Theory & Practice  
 KNSS 270 Leadership & Instruction in Physical Activity  
 MATH 202 Elementary Calculus  
 ENGL 210 or ENGL 219/ENGL 220 Literary Analysis & Expository Writing  
 CHEM 211 Introductory University Chemistry  
 CHEM 251 Introductory Organic Chemistry

##### Year 2

PSIO 258 Elementary Physiology I  
 PSIO 259 Elementary Physiology II  
 KNSS 202 Physiology of Exercise  
 KNSS 203 Skill Acquisition & Performance  
 KNSS 209 Measurement & Evaluation  
 KNSS 220 Introduction to Athletic Therapy  
 KNSS 240 Adapted Physical Education  
 KNSS 250 Intro to the Admin of Sport, Physical Activity & Recreation Programs

Two of:

KNSS 205 History of Sport  
 KNSS 244 Introduction to Nutrition  
 KNSS 253 Psychological Sport Performance  
 KNSS 260 Introduction to Coaching Theory  
 KNSS 280 Outdoor Education\*  
 KNSS 299 Directed Studies  
 KNSS 307 Growth & Development

\*KNSS 280 includes a one week camp during the fourth week in August. For 2010/2011 KNSS 280 starts Monday, August 30th, 2010.

For transfer and course selection specifics, it is strongly recommended that students see an Academic Advisor.

#### Bachelor of Physical Education/Bachelor of Education BPE/BEd (5-year) Programs

Red Deer College offers the first two years of the BPE/BEd combined programs. Students completing the first two years of the combined degree program will transfer into the BPE program at the U of A for year 3. Upon completion of year 3 (99 credits), they will apply to the BEd Program for year 4 & 5. The program is very competitive and a limited number of spaces are available for transfer applicants into year 3 at the University of Alberta. These programs are highly competitive and limited by quota and acceptance into the combined degree route at the U of A is not guaranteed.

#### BPE/BEd (Elementary Route)

##### Year 1

Students should schedule courses so that there are 6 courses in each term (including KPACs) (Total transfer credits = 33)  
 KNSS 200 Structural Anatomy  
 KNSS 201 Biomechanics  
 KNSS 204 Sociocultural Foundations of P.E. Leisure and Sport  
 KNSS 210 Fitness & Wellness Theory & Practice



|          |  |
|----------|--|
| KNSS 240 | Adapted Physical Education   |
| KNSS 270 | Leadership & Instruction in Physical Activity                      |
| KDNC 200 | Spectrum of Dance in Society<br>2 KPAC/KDNC courses (Not KDNC 340) |
| ENGL     | 210 or ENGL 219/ENGL 220 or ENGL 200                               |
| MATH     | choose from MATH 260 or any transferable Math or STAT course       |

**Year 2**

Students should schedule courses so that there are 6 courses in each term (including KPAC's). (Total transfer credits = 33)

|          |  |
|----------|--|
| KNSS 203 | Skill Acquisition & Performance                                      |
| KNSS 205 | History of Sport   |
| KNSS 220 | Introduction to Athletic Therapy                                     |
| KNSS 250 | Intro to the Admin of Sport, Physical Activity & Recreation Programs |
| KNSS 307 | Growth & Development<br>2 KPAC/KDNC courses (Not KDNC 340)           |
| KPED 292 | Introduction to Elementary School PE                                 |
| KPED 294 | Introduction to the Movement Activities of Youth                     |
| EDPY 200 | Introduction to Educational Psychology or Education option           |
| EDIT 302 | Instructional Application of Technology                              |
| EDUC 250 | The Profession of Teaching   |

For transfer and course selection specifics it is strongly recommended that students see an Academic Advisor.

**BPE/BEd (Secondary Route)**

**Year 1**

Students should schedule courses so that there are 6 courses in each term (including KPAC's). (Total transfer credits = 33)

|          |  |
|----------|--|
| KNSS 200 | Structural Anatomy   |
| KNSS 201 | Biomechanics   |
| KNSS 204 | Sociocultural Foundations of P.E. Leisure & Sport                  |
| KNSS 210 | Fitness & Wellness Theory & Practice                               |
| KNSS 270 | Leadership & Instruction in Physical Activity                      |
| KDNC 200 | Spectrum of Dance in Society<br>2 KPAC/KDNC courses (Not KDNC 340) |
| ENGL     | 210 or ENGL 219/ENGL 220 or ENGL 200                               |

2 Minor courses

**Year 2**

Students should schedule courses so that there are 6 courses in each term (including KPAC's). (Total transfer credits = 33)

|          |  |
|----------|--|
| PSIO 258 | Elementary Physiology I  |
| KNSS 205 | History of Sport   |
| KNSS 240 | Adapted Physical Education   |
| KNSS 250 | Intro to the Admin of Sport, Physical Activity & Recreation Programs |
| KNSS 260 | Introduction to Coaching<br>2 KPAC/KDNC courses (Not KDNC 340)       |
| KPED 294 | Introduction to the Movement of Activities of Youth                  |
| EDIT 302 | Instructional Application of Technology                              |
| EDPY 200 | Introduction to Educational Psychology                               |

2 Minor Courses

For transfer and course selection specifics it is strongly recommended that students see an Academic Advisor.

**University of Calgary**

**Bachelor of Kinesiology**

**Year 1**

|          |   |
|----------|---|
| KNSS 200 | Structural Anatomy                                |
| KNSS 201 | Biomechanics                                      |
| KNSS 204 | Sociocultural Foundations of P.E. Leisure & Sport |
| KNSS 210 | Fitness and Wellness Theory & Practice            |
| KNSS 240 | Adapted Physical Education                        |
| KNSS 270 | Leadership & Instruction in Physical Activity     |
| KDNC 200 | The Spectrum of Dance in Society                  |

Two Approved Options

Two Physical Activity Courses - KPAC/ KDNC or KNSS 280\*

**Year 2**

|          |                              |
|----------|------------------------------|
| PSIO 258 | Elementary Physiology I      |
| PSIO 259 | Elementary Physiology II     |
| KNSS 205 | History of Sport             |
| KNSS 209 | Measurement and Evaluation   |
| KNSS 244 | Introduction to Nutrition    |
| KNSS 307 | Growth and Development       |
| BIOL 217 | Introduction to Cell Biology |

Two Physical Activity Courses - KPAC/ KDNC or KNSS 280\*

Two of:

One Approved Option

|          |  |
|----------|--|
| KNSS 203 | Skill Acquisition & Performance                                      |
| KNSS 220 | Introduction to Athletic Therapy                                     |
| KNSS 250 | Intro to the Admin of Sport, Physical Activity & Recreation Programs |
| KNSS 253 | Psychological Sport Performance                                      |
| KNSS 260 | Introduction to Coaching Theory                                      |
| KNSS 299 | Directed Studies in Kinesiology and Sport Studies                    |
| INTD 240 | Integrated Arts Approach to Movement                                 |

Note: Approved options should be selected after consultation with an Academic Advisor and considering the major you will choose upon transferring. Recommended Approved Options are: English 219 and/or PSYC 260. Students interested in pursuing the Pedagogy Major at the U of C should discuss, with an Academic Advisor, requirements for admission to this program at U of C prior to commencement of their RDC Kinesiology program.

\* KNSS 280 includes a one week camp during the fourth week in August. For 2009/2010 KNSS 280 starts Monday, August 31st, 2009.

**University of Lethbridge**

**Bachelor of Arts (Kinesiology)**

**Combined Bachelor of Arts**

**(Kinesiology)/Bachelor of Education**

**(Physical Education) (5-year program)**

**Bachelor of Science (Kinesiology)**

**Bachelor of Science (Exercise Science)**

For transfer and course selection specifics students are directed to see an Academic Advisor.

**Program Cost Estimates - 2010/2011**

Year 1

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,408.00        |
| Student Association Fees | \$ 136.00         |
| Fees                     | \$ 60.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,000.00</u> |
| Total                    | \$4,644.00        |

Year 2

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,408.50        |
| Student Association Fees | \$ 136.00         |
| Fees                     | \$ 60.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,000.00</u> |
| Total                    | \$4,644.00        |

**Graduation Requirements**

You must pass 20 term university transfer courses or a minimum of 60 credit hours, and achieve a minimum cumulative GPA of 2.00 to receive a Diploma in University Transfer Studies.

# Bachelor of Science and Pre- Professional Programs

See page 23 for general information.

**The Program**

The objective of these programs is to provide access to the first and, in some cases, the second year of study toward "general" or "subject specific" programs which can be transferred to the provincial universities.

The "subject specific" programs provide education in the conventional scientific disciplines. You can take a number of options, but the number and sequence of the science courses is more rigid than in the "general" program.

The "general" program gives you the flexibility to build a science program around your personal strengths and interests by blending the "subject specific" areas. This is done by declaring a major and minor subject.

The "pre-professional" programs are designed to meet the admission requirements of professional schools (such as medicine, dentistry, veterinary medicine, pharmacy, optometry, and chiropractic medicine). These programs are very competitive, and you should plan your program so that you have the option of completing a science degree if your admission into the professional program is denied or delayed.

In many cases, transfer from one major to another can be arranged with a minimal loss in study time.

**Transfer Features**

You may transfer up to 20 course equivalents taken at Red Deer College to the university of your choice. The courses you select must meet the program requirements of that specific university. Before planning your program and registering, you should decide which university you will transfer to, and what subject area (major) you want to specialize in.

Transfer depends on proper course selection, credit hours completed, grade point average (G.P.A.), and other requirements. The minimum stated G.P.A. is often not enough because of competition to get into a program.

**Laboratory Safety Requirements**

Chemistry: You must have a lab coat and safety glasses to take part in Chemistry labs. You can buy these items at the College Bookstore.

**Course Selection**

Note: Not all the courses listed under the programs may be offered every academic year.

When selecting courses, the Arts and Science options are defined as:

| <u>Arts Option</u> | <u>Science Option</u> |
|--------------------|-----------------------|
| Anthropology       | Astronomy*            |
| Art*               | Biochemistry          |
| Drama*             | Biology               |
| Economics          | Chemistry**           |
| English            | Computing             |
| French             | Science*              |
|                    | Genetics              |
| *Geography         | *Geography            |
| (except 230/231)   | (230/231)             |
| History            | Mathematics           |
| Music*             | Microbiology          |
| Philosophy         | Physics               |
| Political Science  | Physiology*           |
| Psychology         | *Psychology           |
| (except 260)       | (260)                 |
| Sociology          | Statistics            |
| Spanish            | Zoology *Does         |

not apply at some universities. Check with Academic Advisors.

\*\*CHEM 291 is not a science option for BSc students.

**Program Readmission**

See page 10.

**Graduation Requirements**

You must pass 20 term university transfer courses or a minimum of 60 credit hours, and achieve a minimum cumulative GPA of 2.00 to receive a Diploma in University Transfer Studies.

# Bachelor of Science General Program

## Chairperson

Warren Elgersma  
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 Toll Free: 1-888-732-4630  
 See page 23 or general information.

## One-Year or Two-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## The Program

The BSc General program gives you a broad education in more than one branch of study. Students must select a major and a minor subject or area of concentration. The major subject or area of concentration must be in Science.

If you are enrolled in the General program and intend to transfer to another, carefully follow the requirements for the latter program when you select (consult with an Academic Advisor) your first year courses. This applies to all students intending to transfer to the Universities of Calgary or Lethbridge which do not offer a BSc General Degree.

## Transfer Features

This program also allows for subsequent transfer to University of Alberta Specialization and Honours programs which have no first year admission. It also allows for transfer to University of Calgary Honours and Majors programs, all of which have no first year admission. It also allows for transfer to University of Lethbridge Majors programs.

Note: There are some major/minor combinations which have required courses (usually in the second year) that are not offered at Red Deer College. Students taking these combinations can either take other (transferrable) courses during their second year; or, can transfer after their first year at Red Deer College.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Mathematics 30 (Pure)
- c. Two of Biology 30, Chemistry 30, Mathematics 31, Physics 30
- d. Subject from Group A, B, or C (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Mathematics 30 (Pure)
- c. Two of Biology 30, Chemistry 30, Mathematics 31, Physics 30

## Program Content

The following outlines provide a basic understanding of program content but do not contain specific details regarding specific course requirements. This information is current at the time of publication but may change as the universities change their requirements.

## University of Alberta

A subject of concentration consists of courses taken from a single discipline (e.g. Chemistry). An area of concentration may be chosen from the following groups: Biological Sciences, Physical Sciences, Mathematical Sciences or Earth Sciences.

The student has the option of choosing a minor subject or area of concentration in Science, Arts or Business. (For more information on a Business minor, please contact the University of Alberta Science Department at (403) 492-4758 or 1-800-358-8314.

## Major subject areas:

Biological Sciences, Chemistry, Earth & Atmospheric Sciences, Mathematical Sciences, Mathematics, Physical Sciences, Physics, Science Psychology, Statistics & Applied Probability.

## Minor subjects in Arts:

If the minor subject chosen is from Arts, any requirements as specified by the Arts department must be met. Please see the U of A Calendar for minor subject areas.

The Major Subject Area and Minor Subject area may not share courses from the same department. The following combinations are not allowed:

Earth & Atmospheric Sciences/  
 Arts Geography  
 Science Psychology/Arts  
 Psychology

Courses in a major or minor Subject area may not overlap. For example, if the major Area of Concentration is the Mathematical Sciences, and the minor Subject of Concentration is Statistics, then the major may be made up of Mathematics courses and Computing Science courses, but no Statistics courses. The minor would consist exclusively of Statistics courses.

**Please note these are U of A credits**

**Suggested Pattern Year 1**

ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 MATH or STAT or CMPT (6 credits)  
 PHYS or CHEM\* or ASTR (6 credits)  
 BIOL or GEOG or PSYC (6 credits)  
 Junior Arts or Science Options (6 credits)

Students should have declared a major and minor by year 2. For "Business" minor, please see note below.

Not more than 42 credits of all courses taken can be at the junior level.

**Suggested Pattern Year 2**

Two full-course equivalents toward major (12 credits)  
 One full-course equivalent toward minor (6 credits)  
 Two full-course equivalents in Arts or Science Options\*\* or toward major or minor requirements (12 credits)

**NOTES:**

\* If a student chooses to complete Junior Inorganic and Organic chemistry, it is recommended that the student complete CHEM 211/CHEM 212 in year one and CHEM 351/CHEM 352 in year two.  
 \*\* Select options from the list below.  
 \*\*\* See U of A calendar for details on courses required for major and minor.

**Business Minor Note:**

Students who wish to pursue a Minor in Business must complete  
 ENGL (6 credits)  
 ECON 201/202  
 MATH 202 or 203  
 one of: MATH, STAT, CMPT (not CMPT 261)  
 two of PHYS, CHEM  
 two of: BIOL, GEOG 230, 231, Science Psys (i.e. PSYC 260)  
 The Business Minor in the General Sciences program is governed by quotas. The minimum acceptable (RDC) GPA is 2.3 this year.

**Options:**

**Arts:**  
 ANTH, ART, DRAM, ECON, ENGL, FREN, GEOG 250, 251, HIST, PHIL, POLI, PSYC (not 260), SOCI, SPAN

**Science:**  
 ASTR, BIOC\*, BIOL, CHEM, CMPT (not 261), GENE, MATH, MICR, PHYS, STAT, ZOOL, PSYC 260  
 \*pre-requisites are CHEM 211 and CHEM 351

**University of Lethbridge  
 Please note these are U of L credits**

**Suggested Pattern Year 1**  
 BIOL 217/BIOL 218 (6 credits)  
 CHEM 211/CHEM 212 (6 credits)  
 GEOG 230/GEOG 231 (6 credits)  
 Fine Arts or Humanities Requirement (6 credits)  
 Social Science Requirement (6 credits)

**Suggested Pattern Year 2**  
 CHEM 351/CHEM 352 (6 credits)  
 BIOL 317/BIOL 318 (6 credits)  
 MATH 202 or MATH 203 (3 credits)  
 Fine Arts or Humanities Requirement (6 credits)  
 Social Science Requirement (6 credits)  
 Science Electives (3 credits)

**U of L's General Liberal Education Requirement (GLER)**  
 No more than 4 half courses (12 credits) from any single department may be counted towards the GLER. Math and Computer Science are counted as separate departments for a Science Major. Biology (BIOL), Microbiology (MICR), Zoology (ZOOL), Botany (BOTA), and Genetics (GENE) are considered part of the Biological Sciences Department. In the list below, "all xxx courses" means all courses that are U of L transferrable.

**Fine Arts and Humanities:**  
 ART, DRAM, ENGL, FREN, HIST, MUSI (not MUSI 210, 214), PHIL, SPAN plus other courses as noted in the academic planning guide.

**Social Sciences:**  
 ANTH (all non-Science, non-Humanities courses), ECON, GEOG 250, GEOG 251, GEOG 381, KNSS (except KNSS 280), POLI, PSYC (PSYC 260 and all non-Science courses) all SOCI plus other courses as noted in academic planning guides..

**Sciences:**  
 BIOC, BIOL, CHEM, CMPT, MATH, PHYS, PSIO, ZOOL plus other courses as noted in academic planning guide.

**Program Cost Estimates - 2010/2011**

|                          |                   |
|--------------------------|-------------------|
| <b>Year 1</b>            |                   |
| Tuition                  | \$3,834.00        |
| Student Association Fees | \$ 153.00         |
| Fees                     | \$ 120.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| <b>Total</b>             | <b>\$5,347.00</b> |

|                          |                   |
|--------------------------|-------------------|
| <b>Year 2</b>            |                   |
| Tuition                  | \$3,834.00        |
| Student Association Fees | \$ 153.00         |
| Fees                     | \$ 120.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| <b>Total</b>             | <b>\$5,347.00</b> |

# Bachelor of Science in Agriculture

## Chairperson

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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## One-Year University Transfer Program

Students in the BSc Agriculture degree program must choose one major: Agricultural and Resource Economics, Animal Science, Crop and Horticultural Science, Range and Pasture Management or Sustainable Agricultural Systems. This must be chosen before entering the third year but may be chosen as early as the beginning of the first year.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- Provincial and federal government
  - inspectors
  - administrators
  - researchers
- Commercial and industrial
  - sales and promotion personnel
  - researchers
- Self-employment as farmers and ranchers
- Graduates also play an important role in discussing and solving ecological problems. This involvement is found in many areas of the work force.

## The Program

The Red Deer College program is a modified first year of study. It provides credit for the first year of the Bachelor of Science in Agriculture. It is strongly recommended that students complete all junior requirements before taking senior courses.

## Transfer Features

The courses in this program can be transferred in full to the BSc Agriculture program at the University of Alberta. Refer to University of Alberta calendar for the complete listing of courses under the Faculty of Agricultural, Life and Environmental Sciences.

**Please note that these credits are U of A credits.**

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, C, or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)

## Program Content

### One Core Program for all majors:

ECON 201/202 (6 credits)  
 ENGL 210 or ENGL 219/220 (6 credits)  
 MATH 202 (3 credits)  
 STAT 251 (3 credits)  
 2 of: BIOL 217, 218, 317, 318 (6 credits)  
 Elective (3 credits)  
 1 of: BUS 303, COMM 271, COMM 361 (3 credits)

## Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,621.00        |
| Student Association Fees | \$ 144.50         |
| Fees                     | \$ 40.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| Total                    | \$5,045.50        |

# Bachelor of Science in Agricultural/Food Business Management

## Chairperson

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## One-Year University Pre-Professional Program

Students in the BSc in Agricultural/Food Business Management program must choose one specialization: Agricultural Business Management, or Food Business Management. This must be chosen before entering third year but may be chosen as early as the beginning of the first year.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Agricultural/Food Business Management graduates develop a strong understanding of business concepts and principles as applied to either the agricultural industry or the food industry. Graduates have a basic knowledge of the technical processes involved.

## The Program

The Red Deer College program is a pre-professional year that prepares the student for admission to the degree program. Normally, three additional years of study are required.

## Transfer Features

The courses in this program can be transferred in full to the BSc in Agricultural/Food Business Management program at the University of Alberta. Refer to University of Alberta calendar for the complete listing of courses under the Faculty of Agricultural, Life and Environmental Sciences.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, C or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)

## Program Content

**Please note these credits are U of A credits.**

### University of Alberta

#### Suggested Pattern Year 1

#### Agriculture Business Management

One of: BIOL 217, 218, CHEM 211 (3 credits)  
 ECON 201/ECON 202 (6 credits)  
 MATH 202 or MATH 203 & STAT 251 (6 credits)  
 COMM 271 or COMM 361 (3 credits)  
 ENGL 210 or ENGL 219/220 (6 credits)  
 Electives (6 credits)

#### Food Business Management

One of: BIOL 217, 218, CHEM 211 (3 credits)  
 ECON 201/ECON 202 (6 credits)  
 MATH 202 or MATH 203 & STAT 251 (6 credits)  
 COMM 271 or COMM 361 (3 credits)  
 ENGL 210 or ENGL 219/220 (6 credits)  
 Electives (6 credits)

#### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,514.50        |
| Student Association Fees | \$ 140.25         |
| Fees                     | \$ 20.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| Total                    | \$4,914.75        |

# Bachelor of Science in Atmospheric Sciences/Environmental Earth Sciences

## Chairperson

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 See page 23 for general information.

## One-Year University Transfer Program

Earth and Atmospheric Sciences is the study of the atmosphere, surface and interior of the earth.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- All levels of government
  - planning commissions
  - urban and housing project planning
  - parks and recreation planning
  - energy and natural resources planning
  - overseas service
- Teaching (with BEd)
- Cartography (map-making)

## The Program

Red Deer College offers the first year of university study toward the degree of BSc in Atmospheric Sciences/Environmental Earth Sciences.

## Transfer Features

The courses offered in this program can be transferred to most universities.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
  - b. Mathematics 30 (Pure)
  - c. Chemistry 30
  - d. Physics 30
  - e. Biology 30 \*
  - f. Subject from Group A, B, or C (Math 31 recommended)
- (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Mathematics 30 (Pure)
- c. Chemistry 30
- d. Physics 30
- e. Biology 30 \*

\* For the Environmental Earth Sciences program only.

## Program Content

Please note these credits are U of A credits.

### University of Alberta

#### Suggested Pattern Year 1

#### Environmental Earth Services

CHEM 211/CHEM 212 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 GEOG 230/GEOG 231 (6 credits)  
 MATH 202 or MATH 203, MATH 204 (6 credits)  
 Physics (6 credits)

## Atmospheric Sciences

CMPT 201 or CMPT 214 (3 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 GEOG 230/GEOG 231 (6 credits)  
 MATH 202 or 203, 204 (6 credits)  
 Physics 241/247 (6 credits)  
 Math 221 (3 credits)

## Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,940.50        |
| Student Association Fees | \$ 157.25         |
| Fees                     | \$ 100.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| Total                    | \$5,437.75        |

# Bachelor of Science in Biochemistry

## Chairperson

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## One Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- Provincial and federal government
  - technologists in pure and applied research
- Hospital laboratories
  - technologists in clinical Biochemistry
- Industrial laboratories, including food technology and drug industry
  - research
  - analytical control
  - developmental work
- Teaching
- Graduate studies

## The Program

Red Deer College offers one year of studies toward the BSc degree in Biochemistry.

There is a broad range of science courses in the program, allowing for easy transfer to other programs. These include Chemistry, various Biology programs, and some pre-professional programs.

## Transfer Features

The courses offered in this program can be transferred to most universities. The courses you select must meet the program requirements of the university chosen.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Physics 30

## Program Content

Please note these credits are U of A credits.

### University of Alberta

#### Suggested Pattern Year 1

BIOL 217/BIOL 218 (6 credits)  
 CHEM 211/CHEM 212 (6 credits)  
 PHYS 205 (or 241) & CHEM 351 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 MATH 202 (or MATH 203)/MATH 204 (6 credits)

### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,940.50        |
| Student Association Fees | \$ 157.25         |
| Fees                     | \$ 140.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| Total                    | \$5,477.75        |



# Bachelor of Science in Biological Sciences

## Chairperson

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## Two-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- Elementary or high school teacher (with certification)
- Graduate school (continued studies)
- Research and development
  - universities
  - medical schools
  - research institutes
  - government agencies
  - private companies
- Public service
  - park service
  - field biologists

## The Program

Red Deer College offers the first one or two years of study toward a degree in the biological sciences at Alberta's universities. Details of the University of Alberta and University of Calgary programs are given below.

## Transfer Features

The courses offered in this program can be transferred in full to most universities. The courses you select must meet the program requirements of the university chosen. You should be prepared to choose a major within the biological sciences.

A transfer student may obtain up to 2 full years credit in the Biological Sciences Program at U of A, U of C, or U of L (Alberta Transfer Guide 2004/2005 p.28).

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, or C (Physics 30 or Mathematics 31 strongly recommended)  
(See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)

## Program Content

**Please note these credits are U of A credits.**

### University of Alberta

#### Suggested Pattern Year 1

BIOL 217/BIOL 218 (6 credits)  
CHEM 211/CHEM 212 (6 credits)  
Science Option & CHEM 351 (6 credits)  
ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
MATH 202 (or MATH 203 or MATH 221) and STAT 251 (6 credits)

#### Suggested Pattern Year 2

A variety of offerings exist - Animal Biology, Cell Biotechnology, Ecology, Evolutionary Biology, Microbiology, Molecular Genetics. The appropriate courses depend upon the major you have chosen. See an academic advisor for details.

### University of Calgary

**Note: You must have Physics 30 to enroll in this program.**

**Please note these credits are U of C credits.**

#### Suggested Pattern Year 1

BIOL 217/BIOL 218 (6 credits)  
CHEM 211/CHEM 212 (6 credits)  
Non-science option & CHEM 351 or Non-science option (6 credits)  
MATH 202 (or MATH 203) and MATH 221 or MATH 204 (6 credits)  
PHYS 205 or Non-science option & PHYS 226 or Non-science option (6 credits)

#### Year 2

See an academic advisor for information.

### University of Lethbridge

**Please note these credits are U of L credits.**

#### Suggested Pattern Year 1

BIOL 217/BIOL 218 (6 credits)  
CHEM 211 & CHEM 212 or CHEM 351 (6 credits)  
STAT 251 (3 credits)  
Fine Arts or Humanities (6 credits)  
Social Sciences (6 credits)  
One of: CMPT 214, CMPT 261, MATH 202 or 203, MATH 221 (3 credits)

#### Year 2

See an academic advisor for information.

### Canadian University College

Canadian University College provides students with the opportunity to transfer into its Bachelor of Science (Three- and Four-yr) Biology programs. To meet the core, cognate, and major requirements for transfer into this program, you should consult with an Academic Advisor.

#### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$4,047.00        |
| Student Association Fees | \$ 161.50         |
| Fees                     | \$ 130.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,150.00</u> |
| Total                    | \$5,528.50        |

# Bachelor of Science in Chemistry

## Chairperson

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See page 23 for general information.

## One Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Chemists conduct research to develop new or improved materials, compounds, and substances. They are employed in a wide variety of industries, including

- chemical
- pharmaceutical
- metal
- manufacturing
- health
- government
- petrochemical
- mineral
- pulp and paper
- utilities
- education

Completing a BSc in Chemistry can lead to work in industry or be a step toward a career in teaching, medicine, etc. The "specialization" program prepares you for a career as a professional chemist in research or industrial labs, or it can prepare you for graduate work in chemistry.

Chemists also work in technical sales and service, and in managing regulatory programs. Employment for chemists is expected to grow in the chemical products, chemical service, and environmental fields.

## The Program

Red Deer College offers the first year of studies.

## Transfer Features

The courses offered in this program can be transferred to most universities. The courses you select must meet the program requirement of the university chosen.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Chemistry 30
- b. ELA 30-1
- c. Mathematics 30 (Pure)
- d. Physics 30
- e. Subject from Group A, B, or C (Mathematics 31 recommended)  
(See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Chemistry 30
- b. ELA 30-1
- c. Mathematics 30 (Pure)
- d. Physics 30  
(Mathematics 31 recommended.)

## Program Content

**Please note these credits are U of A, U of C and U of L credits.**

### University of Alberta

#### Suggested Pattern Year 1 (Honours or Specialization)

CHEM 211/CHEM 212 (6 credits)  
CHEM 351 (3 credits)  
ENGL 210 or ENGL 219/ENGL 220 or ENGL 219 & Arts Option (6 credits)  
MATH 202 (or MATH 203)/MATH 204 (6 credits)  
PHYS 241/PHYS 247 (6 credits)  
Arts or Science Option (3 credits)

### University of Calgary

#### Suggested Pattern Year 1

CHEM 211/CHEM 212 (6 credits)  
CMPT 261 or Option (3 credits)  
MATH 202 (or MATH 203)/MATH 204 (6 credits)  
PHYS 205/PHYS 226 (6 credits)  
Non-Science Options (9 credits)

### University of Lethbridge

#### Suggested Pattern Year 1

CHEM 211/CHEM 212 (6 credits)  
PHYS 241 (3 credits)  
MATH 202 (or MATH 203)/MATH 204 (6 credits)  
Fine Arts or Humanities requirements\* (6 credits)  
Social Science requirements\* (9 credits)

#### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,834.00        |
| Student Association Fees | \$ 153.00         |
| Fees                     | \$ 110.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,200.00</u> |
| Total                    | \$5,337.00        |

# Bachelor of Science in Computing Science

## Chairperson

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 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## One-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Computing Science is one of the fastest growing sciences. The widespread use of computers in public, private, and corporate business has created a great demand for qualified personnel.

Graduates can work as computer analysts, programmers, and teachers. They also offer consulting and research services.

## The Program

The first year of studies at Red Deer College offers science courses and options that are common to all specialties at the second-year level. It includes courses in Mathematics, Computing Science, English, and Science. The first year prepares you to choose a specialty that is personally appealing.

## Transfer Features

The courses offered in this program can be transferred in full to the University of Alberta. There is limited transfer to the University of Calgary and University of Lethbridge.

## Admission Requirements

1. **Minimum average of 60% with no mark below 50% in:**
  - a. ELA 30-1
  - b. Mathematics 30 (Pure)
  - c. Subject from Group C (Mathematics 31 recommended)
  - d. Subject from Group C (Physics 30 recommended)
  - e. Subject from Group A, B, or C (Chemistry 30 or Biology 30 recommended)  
(See "Alberta Grade 12 course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. ELA 30-1
- b. Mathematics 30 (Pure)
- c. Subject from Group C (Mathematics 31 recommended)
- d. Subject from Group C (Physics 30 recommended)  
(See "Alberta Grade 12 Course Groups," page 8).

## Program Content

**Please note these credits are U of A credits.**

### University of Alberta

#### Suggested Pattern Year 1

CMPT 214/CMPT 215 (6 credits)

ENGL 210 or ENGL 219/ENGL 220 (6 credits)

MATH 203/MATH 204 (6 credits)

Options (12 credits)

\*Year 2 course at U of A.

\*\*Choose from BIOL, CHEM, PHYS, PSYC 260, ZOOL

## Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,834.00        |
| Student Association Fees | \$ 153.00         |
| Fees                     | \$ 40.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,050.00</u> |
| Total                    | \$5,117.00        |

## Promotion Requirements

You must complete all courses with a minimum G.P.A. of 2.30 to enter the second-year Computing Science Specialization Program at the University of Alberta. If you want to enter the second-year Computer Science Honours Program, your G.P.A. must be 3.00.

# Bachelor of Science in Engineering

## Chairperson

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## One-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Engineers deal with the planning, design, construction, testing, management, or operation of facilities.

Civil engineers design bridges, roads, airports, pipelines, dams, ships, buildings, transportation systems, and urban systems.

Mechanical engineers are involved in energy production and use, combustion processes, vehicle design, and propulsion systems design.

Chemical engineers deal with chemical processes. They design and analyse systems involving organic materials, nuclear fuels, and food processing.

Electrical engineers work with communication, navigation, controls, electronics, power, and instrumentation systems.

Computer engineers design new computer systems and applications.

Other engineering programs available at U of A or U of C are material science, engineering physics, mining, petroleum, biomedical, geomatics, manufacturing and software.

## The Program

The first year of studies at Red Deer College will provide you with an understanding of mathematics and physical sciences such as Physics and Chemistry. You will apply this understanding to solving engineering problems in such courses as Engineering Statics, Dynamics and Design.

You will take one course in computer programming so as to use computers in solving engineering problems. You will also use computer-aided graphics.

You must also learn to communicate effectively in the English language.

## Transfer Features

The courses in this program can be transferred in full to the University of Alberta or University of Calgary or University of Saskatchewan or University of Regina. You must decide on the transfer university when you enter the program.

## Admission Requirements

### 1. Minimum average of 65% with no mark below 50% in:

- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)
- Mathematics 31
- Physics 30

### Other Requirements

- That the Engineering program admission be contingent upon submission of a personal profile as described in Other Requirement #2 and completion of an information session with members of the engineering faculty as described in Other Requirements #3.
- A written personal profile describing student's goals, commitment, knowledge, interests, and expectations. A detailed description of the topics for the profile will be provided.
- An information session with members of the Engineering Faculty to inform students about the engineering program.

## Program Content

**Please note these credits are U of A and U of C credits.**

For University of Calgary transfer:

CHEM 203/CHEM 205 (6 credits)  
ENCP 200 (3 credits)  
ENGG 230 (3 credits)  
ENPH 231 (3 credits)  
PHYS 269 (3 credits)  
MATH 212/MATH 213 (6 credits)  
MATH 223 (3 credits)  
PHYS 359 (3 credits)  
\*Complementary Studies Course (3 credits)  
(Choose a 3 credit university transfer course from ANTH, Art History, DRAMA, ECON, ENGL, HIST, Music History and Literature, PHIL, POLI, PSYC (not PSYC 309, PSYC 360, PSYC 365, PSYC 366, PSYC 377), SOCI)  
\*ENGG 200 is recommended.

For University of Alberta transfer:

CHEM 203/CHEM 205 (4.3+3.8 credits)  
ENCP 200 (3.8 credits)  
ENGG 200 (2 credits)  
ENGG 230 (4 credits)  
ENPH 231 (4.3 credits)  
PHYS 269 (3.8 credits)  
MATH 212/MATH 213 (4+3.5 credits)  
MATH 223 (3.5 credits)  
\*Complementary Studies Course (3 credits)  
(Choose a 3 credit university transfer course from ANTH, Art History, Classics, HIST, PHIL, POLI, PSYC, SOCI)

For transfer to the University of Saskatchewan or University of Regina, please consult the Planning Guides available in the Academic Advising area.

### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$4,260.00        |
| Student Association Fees | \$ 170.00         |
| Fees                     | \$ 55.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,105.00</u> |
| Total                    | \$5,630.00        |

# Bachelor of Science in Environmental and Conservation Sciences

## Chairperson

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 See page 23 for general information.

## One-Year University Transfer Program

Students in the BSc in the Environmental and Conservation Sciences program must choose one major: Conservation Biology, Environmental Economics and Policy, Human Dimensions of Environmental Management, or Land Reclamation.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

BSc in Environmental and Conservation Sciences program is for students interested in environmental and conservation issues. Graduates have a strong background in both the basic and applied sciences. They are able to evaluate effects of human land use on plant, soil, water, animal, and human resources and to assess and facilitate conservation, reclamation, and remediation measures for natural and damaged ecosystems. They are not only reactive but also agents for positive, responsible stewardship and change.

## Transfer Features

The courses in this program can be transferred in full to the BSc in Environmental and Conservation Sciences program at the University of Alberta. Refer to University of Alberta calendar for the complete listing of courses under the Faculty of Agricultural, Life and Environmental Sciences.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, C or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)

## Program Content

Please note these credits are U of A credits.

### University of Alberta

#### Suggested Pattern Year 1

BIOL 218/BIOL 318 (6 credits)  
 CHEM 211 (3 credits)  
 ECON 201/ECON 202 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 or  
 COMM 271 (or 361) and ENGL 219 (6  
 credits)  
 MATH 202 or MATH 203 (3 credits)  
 STAT 251 (3 credits)  
 CHEM 351 or Free Elective (3 credits)

## Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,834.00        |
| Student Association Fees | \$ 153.00         |
| Fees                     | \$ 100.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,050.00</u> |
| Total                    | \$5,177.00        |

# Bachelor of Science Environmental Science or Environmental Management

## Chairperson

Warren Elgersma  
 E-mail: inquire@rdc.ab.ca  
 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## **Two-Year University Transfer Program**

Red Deer College offers the first two years of study towards a BSc Environmental Science or BSc Environmental Management at Royal Roads University in British Columbia. A unique feature of the BSc Environmental science program is that it is an intensive 12-month program that allows students with at least two years of post-secondary education to complete the degree in just one year.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## **Related Careers**

These degrees give students the scientific skills essential to problem solving and skills that can immediately be applied to the workplace. The program produces graduates who are capable decision makers on issues of environmental concern in government or industry. Students are employed in a range of environmental jobs.

## **Transfer Features**

Admission to the BSc Environmental Science or BSc Environmental Management is competitive. Admission is based on the following criteria: Minimum 60 credits that includes required courses, overall GPA of B, two letters of reference, resume, personal statement.

Please note that Royal Roads University has a different philosophy in terms of admitting students compared to many other universities. While an overall GPA of B is an admission requirement, each applicant presents his or her motivation for seeking education in the discipline, his or her work experience and/or community service, and the opinions of two references (work experience, community service, academic performance) confirming him or her as a suitable candidate for the BSc Environmental program.

## **Admission Requirements**

### **1. Minimum average of 60% with no mark below 50% in:**

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure) or Mathematics 30
- e. Subject from Group A, B, C or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### **2. Mature Student**

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure) or Mathematics 30

## **Program Content**

### **Suggested Pattern Year 1**

ENGL 210 or 219/220 (6 credits)  
 BIOL 217/218 (6 credits)  
 CHEM 211 & CHEM 212 or 351 (6 credits)  
 Options (12 credits)

### **Year 2**

See an Academic Advisor

# Bachelor of Science in Forestry

## Chairperson

Warren Elgersma  
 E-mail: inquire@rdc.ab.ca  
 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## One-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

A growing interest in forest management, resource management, and preservation of the natural ecology means an increasing number of jobs in the field of Forestry.

There are jobs in many federal and provincial government agencies. Typical jobs include

- silviculture
- reforestation
- forest tree improvement
- forest management
- fire control
- forest research

## The Program

Red Deer College offers a modified first year of study that provides credit for the first year of the BSc in Forestry.

## Transfer Features

The courses in this program can be transferred in full to the BSc Forestry program at the University of Alberta. Note that this recommended program does not correspond exactly with the first year at the University of Alberta (some courses are from subsequent years in the program). Refer to the University of Alberta calendar for the complete listing of courses under the Faculty of Agricultural, Life and Environmental Sciences.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, C, or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)

## Program Content

**Please note these credits are U of A credits.**

### Forest Management

#### Suggested Patten Year 1

COMM 271 or COMM 361 (3 credits)

CHEM 211 (3 credits)

ECON 201/ECON 202 (6 credits)

ENGL 210 or ENGL 219/ENGL 220 (6 credits)

MATH 202 or MATH 203 & STAT 251 (6 credits)

Free Electives (6 credits)

## Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,727.50        |
| Student Association Fees | \$ 148.75         |
| Fees                     | \$ 30.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,105.00</u> |
| Total                    | \$5,051.25        |

# Bachelor of Science in Forest Business Management

## Chairperson

Warren Elgersma  
 E-mail: inquire@rdc.ab.ca  
 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## One-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

This program develops graduates with the abilities required of foresters and of business professionals. Graduates should appreciate the need to manage forested areas with due concern for all resources and be capable of managing forested areas as integrated ecological entities. Graduates should also fully understand and appreciate the business management skills needed to manage organizations effectively and efficiently within the forest industry.

The Forest Business Management degree is intended to prepare students for careers as professional foresters and is for individuals planning careers focusing on forest practices, but who also demand specialized knowledge in business management practices. The Forest Business Management program prepares students for careers as Registered Professional Foresters. Graduates may immediately apply to the Alberta Registered Professional Foresters Association to complete the registration process.

## The Program

The Red Deer College program is a pre-professional year that prepares the student for admission to the degree program. Normally, three additional years of study are required.

## Transfer Features

The courses in this program can be transferred in full to the BSc in Forest Business Management program at the University of Alberta. Note that this recommended program does not correspond exactly with the first year at the University of Alberta (some courses are from subsequent years in the program). Refer to University of Alberta calendar for the complete listing of courses under the Faculty of Agricultural, Life and Environmental Sciences.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)
- Subject from Group A, B, C, or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)

## Program Content

**Please note these credits are U of A credits.**

### Suggested Pattern Year 1

CHEM 211 (3 credits)  
 ECON 201/ECON 202 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 MATH 202 or MATH 203 (3 credits)  
 Four of: ACCT 202, BUS 303, BADM 132, COMM 271 (or 361), STAT 251, MATH 221 (12 credits)

### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,727.50        |
| Student Association Fees | \$ 148.75         |
| Fees                     | \$ 30.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,105.00</u> |
| Total                    | \$5,051.25        |



# Bachelor of Science in Human Ecology

## Chairperson

Warren Elgersma  
 E-mail: inquire@rdc.ab.ca  
 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## One-Year University Transfer Program

Human Ecology is about people and their environments, including their home, clothing, family, and community. From fashion design, to textile science, to credit counseling and skills education to community development and services, Human Ecologists have the skills to enhance both their own and other's lives. Beginning in 2000 new programs have been designed to meet professional development and potential job opportunities. Students in the BSc in Human Ecology program must choose one major: Family Ecology or Textiles and Clothing.

## Two-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

### Clothing and Textiles (including Textile Science)

Fashion and textile design  
 Functional clothing design (military, sportswear)  
 Textile testing, textile science and quality control  
 Museum conservation and curatorship  
 Fashion business management  
 Fashion media  
 Interior design

### Family Ecology

Consumer education and advocacy  
 Financial counselling/planning  
 Family and sexuality education  
 Child care program planning  
 Child welfare  
 Career counseling  
 Addictions counseling

Community development  
 Community nutrition and health  
 Immigrant and refugee family services  
 Cross-cultural program planning  
 International development  
 Cultural policy and program development  
 Health promotion and education

## Transfer Features

The courses in this program can be transferred in full to the BSc in Human Ecology program at the University of Alberta. Refer to University of Alberta calendar for the complete listing of courses under the Faculty of Agricultural, Life and Environmental Sciences.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- Chemistry 30 or Biology 30
- ELA 30-1
- Mathematics 30 (Pure)
- Subject from Group A or C
- Subject from Group A, B, C, or D (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- Chemistry 30 or Biology 30
- ELA 30-1
- Mathematics 30 (Pure)

**Note:** If you plan to major in the science aspects of Clothing and Textiles you should present Chemistry 30. You may present Clothing and Textiles 30 or 5 credits in advanced CTS Fashion Studies strands for admission.

## Program Content

**Please note these credits are U of A credits.**

### Suggested Pattern Year 1

ECON 201/202 (6 credits)  
 SOCI 260/SOCI 310 or STAT 251 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 Social Science or Humanities Elective (3 credits)  
 COMM 271 or 361 (3 credits)  
 Two of: BIOL 217, 218, CHEM 211, 212, 351, GEOG 230, 231, PHYS 205, 226, PSYC 260 (6 credits)

### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,514.50        |
| Student Association Fees | \$ 140.25         |
| Fees                     | \$ 45.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,125.00</u> |
| Total                    | \$4,864.75        |

# Bachelor of Science in Mathematics or Statistics or Math and Economics

## Chairperson

Warren Elgersma  
E-mail: inquire@rdc.ab.ca  
Local calls: 403-342-3400  
Toll Free: 1-888-732-4630  
See page 23 for general information.

## One Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- business
- industry
- government
- teaching
- private consulting

## The Program

Red Deer College offers the first year of studies toward the BSc degree with specializations in Mathematics, Computational Science, Mathematics & Economics, and Mathematics & Finance; Specialization or Honors in Statistics.

## Transfer Features

The courses offered in this program can be transferred to most universities.

## Admission Requirements

1. **Minimum average of 60% and no mark below 50% in:**
  - a. ELA 30-1
  - b. Mathematics 30 (Pure)
  - c. Mathematics 31
  - d. Physics 30
  - e. 30-level subject from Group A or C (science recommended)  
(See "Alberta Grade 12 Course Groups," page 8)

OR

## 2. Mature Student:

You must be 19 years of age or older, out of school for at least one full year before the program starts, and have a minimum average of 60% and no mark lower than 50% in the following courses or their equivalents:

- a. ELA 30-1
- b. Mathematics 30 (Pure)
- c. Mathematics 31
- d. Physics 30

Note: At least one other 30-level science subject will be required for science options.

## Program Content

**Please note these credits are U of A credits.**

### University of Alberta

#### **Suggested Pattern Year 1 Mathematics, Computational Science (Mathematics) & Specialization or Honors in Statistics**

CMPT 214/CMPT 215 (6 credits)  
ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
MATH 203/MATH 204 (6 credits)  
MATH 221 and Science option\* (6 credits)  
Option\* (6 credits)

#### **Suggested Pattern Year 1 Mathematics and Finance**

ECON 201/202 (6 credits)  
ENGL 210 or ENGL 219/220 (6 credits)  
MATH 203/204 (6 credits)  
MATH 221 (3 credits)  
STAT 251 (3 credits)  
CMPT 214/215 (6 credits)

## Suggested Pattern Year 1

### **Mathematics and Economics**

ECON 201/202 (6 credits)  
STAT 251 (3 credits)  
MATH 203, 204, 221 (9 credits)  
ENGL 210 or ENGL 219/220 (6 credits)  
Science Option (3 credits)  
Option (3 credits)

### **University of Calgary**

#### **Suggested Pattern Year 1 Mathematics and Statistics**

MATH 203 and MATH 204 (6 credits)  
MATH 221 (3 credits)  
CMPT 214 (3 credits)  
Non-Science Options (12 credits)  
Option (6 credits)

#### **Program Cost Estimates - 2010/2011**

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,514.50        |
| Student Association Fees | \$ 140.25         |
| Fees                     | \$ 40.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,050.00</u> |
| Total                    | \$4,784.75        |

# Bachelor of Science in Nutrition and Food Science

## Chairperson

Warren Elgersma  
E-mail: inquire@rdc.ab.ca  
Local calls: 403-342-3400  
Toll Free: 1-888-732-4630  
See page 23 for general information.

## One Year University Transfer Program

This program is offered cooperatively by the Faculty of Agriculture, Forestry and Home Economics at the University of Alberta.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

Nutrition and Food Service involves applying basic sciences (Chemistry, Biology, Biochemistry, and Microbiology) to the processing, preservation, and distribution of food. Graduates will find work in all aspects of the food handling industry:

- dietitians
  - home economists
  - nutritionists
- government
  - control of food processing
- private industry
  - food processing
- international agencies
  - Canadian International Development Agency
  - United Nations
- research
  - food handling, processing, and preserving

## The Program

The program at Red Deer College is one year of study toward the Bachelor of Science in Nutrition and Food Science.

This program offers courses leading to the degree of Bachelor of Science in Nutrition and Food Science. Three majors are offered: Food Science and Technology, Nutrition and Food, and Nutrition. The Food Science and Technology Major meets the guidelines of the Canadian Institute of Food Science and Technology (CIFST) and the Institute of Food Technologists (IFT). The Nutritional Science Major, with appropriate courses chosen from the approved program electives, is accredited by the Dietitians of Canada. Students planning to be Registered Dietitians should carefully read the information provided in the University of Alberta calendar.

## Transfer Features

The courses in this program can be transferred in full to the BSc Nutrition and Food Sciences program at the University of Alberta. Refer to the University of Alberta calendar for the complete listing of courses under the Faculty of Agricultural, Life and Environmental Sciences.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, C, or Macroeconomics 30 and Microeconomics 30, or a minimum of five credits in Career and Technology subjects at the Advanced level from the following strands: Agriculture, Community Health, Foods, Forestry or Wildlife.  
(See "Alberta Grade 12 Course Groups", page 8)

OR

## 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)

## Program Content

Please note these credits are U of A credits.

### University of Alberta Suggested Pattern Year 1 Food Science and Technology Major; Nutrition and Food Major

BIOL 217 (3 credits)  
ECON 201/ECON 202 (6 credits)  
CHEM 211/CHEM 212 (6 credits)  
ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
STAT 251 or CHEM 351 (3 credits)  
COMM 271 or 361 (3 credits)  
BUS 303 (3 credits)

### Nutrition and Food Major or Nutrition Major

ECON 201/202 (6 credits)  
BIOL 217 (3 credits)  
KNSS 244 (3 credits)  
ENGL 210 or ENGL 219/220 (6 credits)  
CHEM 211/212 & CHEM 351 (9 credits)  
STAT 251 (3 credits)

### Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,621.00        |
| Student Association Fees | \$ 144.50         |
| Fees                     | \$ 80.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,105.00</u> |
| Total                    | \$4,990.50        |

# Bachelor of Science in Physics or Geophysics

## Chairperson

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 E-mail: inquire@rdc.ab.ca  
 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## One-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- condensed matter physicists
- industrial and applied physicists
- atomic and molecular physicists
- geophysicists
- particle physicists
- medical physicists
- mathematical physicists
- astronomers
- meteorologists
- optical physicists

Physicists are involved in the development of such products as the CANDU reactor and the computer-aided Magnetic Resonance Imaging (M.R.I.) technology. Some physicists provide weather-forecasting services, monitor the environment, and teach physics.

## The Program

Red Deer College offers the first year of studies toward the honours or specialization BSc degree in Physics or Geophysics.

## Transfer Features

The courses offered in this program can be transferred to most universities. However, some of these courses do not satisfy the physics program requirements at U of C.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Chemistry 30
- b. ELA 30-1
- c. Mathematics 30 (Pure)
- d. Physics 30
- e. Subject from Group A, B, or C (Mathematics 31 recommended)  
 (See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Chemistry 30
- b. ELA 30-1
- c. Mathematics 30 (Pure)
- d. Physics 30

## Program Content

**Please note these credits are U of A credits.**

### University of Alberta

#### Suggested Pattern Year 1

#### Physics

ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 MATH 202 (or MATH 203)/MATH 204 (6 credits)  
 MATH 221 (3 credits)  
 PHYS 241/PHYS 247 (6 credits)  
 Arts Option (3 credits)  
 Science Options (6 credits)

## Geophysics

CHEM 211/CHEM 212 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 PHYS 241/PHYS 247 (6 credits)  
 MATH 202 or 203, 204, 221 (9 credits)  
 Arts Option (3 credits)

## Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$3,727.50        |
| Student Association Fees | \$ 148.75         |
| Fees                     | \$ 20.00          |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,260.00</u> |
| Total                    | \$5,196.25        |

# Bachelor of Science in Physiology

## Chairperson

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 Local calls: 403-342-3400  
 Toll Free: 1-888-732-4630  
 See page 23 for general information.

## One Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- research assistant
- government biological laboratories
- pharmaceutical laboratories
- clinical investigation
- medical research units in hospitals and institutions' Master's Degree
- similar, but more senior positions, to those above
- the most suitable honors program to prepare for a career in medicine

## The Program

Red Deer College offers the first year of studies toward the Honors BSc degree in Physiology.

## Transfer Features

The courses offered in this program can be transferred to most universities.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Physics 30

## Program Content

Please note these credits are U of A credits.

## University of Alberta

### Suggested Pattern Year 1

BIOL 217/BIOL 218 (6 credits)  
 CHEM 211/CHEM 212 (6 credits)  
 CHEM 351 (3 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 Arts or Science Option (9 credits)

## Program Cost Estimates - 2010/2011

|                          |                   |
|--------------------------|-------------------|
| Tuition                  | \$4,047.00        |
| Student Association Fees | \$ 161.50         |
| Fees                     | \$ 130.00         |
| Activity & Wellness Fee  | \$ 40.00          |
| Books/Materials          | <u>\$1,050.00</u> |
| Total                    | \$5,428.50        |

# Bachelor of Science in Psychology

## Chairperson

Warren Elgersma  
E-mail: inquire@rdc.ab.ca  
Local calls: 403-342-3400  
Toll Free: 1-888-732-4630  
See page 23 for general information.

## Two-Year University Transfer Program

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

## Related Careers

- social services
- advertising
- government and civil service
- research
- retail sales
- administration
- law enforcement and corrections
- counselling
- industrial relations
- public relations
- management
- radio and television
- real estate
- recreation
- journalism
- insurance
- urban planning
- consulting

Through graduate studies in Psychology, students may become chartered psychologists, working in clinical settings with clients who have emotional problems or mental illness. They may also study to become research psychologists in one of the many areas of psychology. Graduates may also go on to professional studies in fields such as medicine, law, or business.

Psychology graduates generally have superior skills in problem solving, critical thinking, collecting, analyzing and interpreting data, writing and communicating.

## The Program

Red Deer College offers the first two years of studies toward the general and specialization BSc degree in Psychology.

## Transfer Features

The courses offered in this program can be transferred to most universities. The courses you select must meet the program requirements of the university chosen.

## Admission Requirements

### 1. Minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. ELA 30-1
- c. Mathematics 30 (Pure)
- d. Chemistry 30 or Physics 30
- e. Subject from Group A, B, or C (Math 31 recommended)  
(See "Alberta Grade 12 Course Groups," page 8)

OR

### 2. Mature Student

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- a. Biology 30
- b. ELA 30-1
- c. Mathematics 30 (Pure)
- d. Chemistry 30 or Physics 30

## Program Content

**Please note these credits are U of A credits.**

### University of Alberta (Honours or Specialization)

#### Suggested Pattern Year 1

BIOL 217/BIOL 218 (6 credits)  
CHEM or PHYS (6 credits)  
ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
PSYC 260/PSYC 261 (6 credits)  
Two from MATH 202 (or MATH 203), MATH 204, MATH 221, CMPT 201 (6 Credits)

### Suggested Pattern Year 2 (Honors)

PSYC 312 (6 credits)  
PSYC 369/375 (6 credits)  
Two of: PSYC 341, 353, 358, 383 (6 credits)  
Two of: ANTH, ECON, POLI &/or SOCI (6 credits)  
Science Options (6 credits)

### Suggested Pattern Year 2 (Specialization)

PSYC 312 (6 credits)  
PSYC 369, PSYC 375 (6 credits)  
Options (12 credits)  
Two of: PSYC 353, 383, 341, 358 (6 credits)

**Please note these credits are U of C credits.**

### University of Calgary

#### Suggested Pattern Year 1

ENGL 210 (6 credits)  
PSYC 260/PSYC 261 (6 credits)  
BIOL 217/218 (6 credits)  
CHEM 211/212 (6 credits)  
MATH 202 or 203 (3 credits)  
PHYS 205 or MATH 221 (3 credits)

#### Suggested Pattern Year 2

PSYC 312 (6 credits)  
Senior Psychology courses (12 credits)  
Courses in Communication & Culture, Fine Arts, Humanities &/or Social Sciences (not PSYC) (12 credits)

**Please note these credits are U of L credits.**

### University of Lethbridge

#### Suggested Pattern Year 1

PSYC 260/PSYC 261 (6 credits)  
Science Requirements\* (6 credits)  
Fine Arts or Humanities Requirements\* (6 credits)  
Social Science Requirements\* (12 credits)

#### Suggested Pattern Year 2

PSYC 312 (6 credits)  
PSYC 375/PSYC 341 (6 credits)  
Science Requirements\* (12 credits)  
Fine Arts or Humanities Requirements\* (6 credits)

\*See note on Lethbridge's GLER on page 26 and discuss choices with an advisor.

## Bachelor of Science

## Pre-Professional Programs

**Chairperson**

Warren Elgersma

E-mail: inquire@rdc.ab.ca

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Toll Free: 1-888-732-4630

See page 23 for general information.

Pre-professional course work for **Medical Laboratory Science** is available at Red Deer College. Please see the Chairperson or an Academic Advisor.

Please note that course work for pre-professional programs varies as per university. It is a student's responsibility to ensure they are taking correct pre-professional coursework when applying to a University **other** than specified in the Calendar.

For the most current university program and transfer information, please see the Academic Advising homepage at [www.rdc.ab.ca/academic\\_advising](http://www.rdc.ab.ca/academic_advising). Click on Planning Guides.

**International Students and Students Applying to Programs Outside of their Home Province**

You are advised to consult the calendar of the institution to which you will be applying regarding its policy on admitting international and out-of-province students. This may vary between institutions.

**Pre-Professional Program for****Chiropractic****Two-Year University Transfer Program****Related Careers**

- private practitioner
- research

**The Program**

A Pre-Chiropractic program requires three years of a Bachelor of Science program. RDC meets a minimum of two years. After your 2nd year of studies, you should complete a third year at a university.

The only Canadian school that offers a chiropractic program is the Canadian Memorial Chiropractic College in Toronto. Many students choose to continue their training at one of the many chiropractic colleges in the United States.

**Transfer Features**

Admission to the Pre-Professional Program for Chiropractic at Red Deer College does not guarantee admission to a chiropractic college. You should fulfill all the Pre-Professional Program for Chiropractic requirements, but also design your program so that you can complete a Bachelor of Science degree. Competitive admission to Professional programs requires you to have a high grade point average in your pre-professional courses. You should check with universities to be aware of specific admission requirements. You can consider Athabasca University as an option.

**Admission Requirements****1. Minimum average of 60% with no mark below 50% in:**

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)
- Subject from Group A, B or C\* (See "Alberta Grade 12 Course Groups," page 8)

Note: \*Physics 30 required for most chiropractic colleges in the U.S.A.

**Program Content**

The Pre-Chiropractic program for most professional schools now require three full years of university-level study. Minimum program content includes:

**Suggested Pattern Year 1**

BIOL 217/BIOL 218 (6 credits)

CHEM 211/CHEM 351 (6 credits)

ENGL 210 or ENGL 219/ENGL 220 (6 credits)

PSYC 260 (3 credits)

Social Sciences or Humanities (9 credits)

**Year 2**

See an academic advisor for details.

**Pre-Professional Program for**

# Dentistry

**Two-Year University Transfer Program****Related Careers**

- private practice
- various provincial and federal government agencies
- the Armed Forces Royal Canadian Dental Corps

**The Program**

The Pre-Dentistry program is the first two years of a Bachelor of Science program, tailored to meet the admission requirements of the Doctor of Dental Surgery program at the University of Alberta.

**Transfer Features**

This program is designed to prepare students to meet admission requirements to The Doctor of Dental Surgery (DDS) program in the Faculty of Medicine and Dentistry at the University of Alberta. Competitive admission to Professional programs requires you to have a high grade point average in your pre-professional courses. You should check with universities to be aware of specific admission requirements.

Because space is limited in the Dentistry program at the University of Alberta, admission to the Pre-Professional Program for Dentistry at Red Deer College does not guarantee admission to the University of Alberta. You should meet all of the Pre-Dentistry requirements, but also design your program so that you can complete a Bachelor of Science degree.

Consult U of A Calendar for other admission requirements.

Selecting the right courses for the first two years is vital to transferring the Pre-Professional Program for Dentistry to the University of Alberta. You must see an academic advisor before selecting courses.

**Admission Requirements****1. Minimum average of 60% with no mark below 50% in:**

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)
- Physics 30

**Program Content**

**Please note these credits are U of A credits.**

**University of Alberta****Suggested Pattern Year 1**

BIOL 217/BIOL 218 (6 credits)  
 CHEM 211/CHEM 212 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 Arts or Science options (9 credits)  
 CHEM 351 (3 credits)

**Year 2**

See an academic advisor for details.

**Pre-Professional Program for**

# Medicine

**Two-Year University Transfer Program****Related Careers**

Apart from general practice, there are over 30 specialties of study and practice. There are also many fields of research and further study.

**The Program**

The Pre-Medicine program is the first two years of a Bachelor of Science program.

**Transfer Features**

This program is designed to meet the admission requirements of the Medical Doctor Degree programs at both the University of Alberta and the University of Calgary.

Once admitted to the Pre-Medicine program, you must complete at least two full years of university courses. You must also maintain the required G.P.A. to be considered for admission to Medicine. Competitive admission to Professional programs requires you to have a high grade point average in your pre-professional courses. You should check with universities to be aware of specific admission requirements.

**Admission Requirements****1. Minimum average of 60% with no mark below 50% in:**

- Biology 30
- Chemistry 30
- English 30 or ELA 30-1
- Mathematics 30 or Mathematics 30 (Pure)
- Physics 30

**Program Content**

You must make sure that, during your degree program, you meet the minimum course load requirements for admission to the Faculty of Medicine.

**Suggested Pattern Year 1**

BIOL 217/BIOL 218 (6 credits)  
 CHEM 211/CHEM 212 (6 credits)  
 CHEM 351 (3 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 MATH 202 or MATH 203 (3 credits)  
 STAT 251 (3 credits)  
 Arts Option (3 credits)

**Year 2**

See an academic advisor for details.



## Pre-Professional Program for

# Optometry

## Two-Year University Transfer Program

### Related Careers

- clinical practice
  - private clinics
  - partnerships
- public health units
- education services
- public or industrial consultants
- research and advanced study

### The Program

The Pre-Optometry program is the first three years of a Bachelor of Science program, tailored to meet part of the admission requirements of the School of Optometry at the University of Waterloo.

After your second year of studies, you should complete a third year of Science at a university.\*

### Transfer Features

Admission to the Pre-Optometry program at Red Deer College does not guarantee admission to the School of Optometry at the University of Waterloo. You should meet the admission requirements of the professional school, but also design your program so that you can complete a Bachelor of Science degree. Competitive admission to Professional programs requires you to have a high grade point average in your pre-professional courses. You should check with universities to be aware of specific admission requirements.

\* Students need to carefully choose the University where a third year would be completed as some of the recommended courses (Embryology, Histology, Immunology) are not offered at all Universities.

### Admission Requirements

**1. Minimum average of 60% with no mark below 50% in:**

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)
- Physics 30

### Program Content

**Please note these credits are U of A credits.**

#### Suggested Pattern Year 1

BIOL 217/BIOL 218 (6 credits)  
 CHEM 211 (3 credits)  
 CHEM 351/352 (6 credits)  
 ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
 MATH 202 (or MATH 203) MATH 221, STAT 251 (6 credits)  
 CHEM 212 or KNSS 200 or PHIL 300 (3 credits)

#### Year 2

See an academic advisor.

## Pre-Professional Program for

# Pharmacy

## One-Year University Transfer Program

### Related Careers

- retail pharmacies (79%)
- hospital pharmacies (18%)
- non-hospital health care services
- government agencies
- pharmaceutical industry including drug inspection and research, pharmaceutical marketing and sales, and administration.

### The Program

The Pre-Pharmacy program is the first year of a Bachelor of Science program, tailored to meet the admission requirements of the Faculty of Pharmacy and Pharmaceutical Sciences at the University of Alberta.

### Transfer Features

Admission is based mainly on

- academic achievement in relevant courses
- overall academic history
- experience in a related field

Preference will be given to those who have completed additional university course work, and to students who have maintained high grades while in full-time study. Competitive admission to Professional programs requires you to have a high grade point average in your pre-professional courses. You should check with universities to be aware of specific admission requirements.

### Admission Requirements

**1. Minimum average of 60% with no mark below 50% in:**

- Biology 30
  - Chemistry 30
  - ELA 30-1
  - Mathematics 30 (Pure)
  - Subject from Group A, B, or C (Physics 30 recommended)
- (See "Alberta Grade 12 Course Groups," page 8)

OR

**2. Mature Student:**

You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure) (Physics 30 recommended)

### Program Content

**Please note these credits are U of A credits.**

#### Suggested Pattern Year 1

BIOL 217 (3 credits) &  
 BIOG 393 or BIOG 301 (3 credits)  
 CHEM 211/CHEM 212 (6 credits)  
 CHEM 251/CHEM 352 (6 credits)  
 ENGL 210 (6 credits)  
 MATH 202 (or MATH 203) & STAT 251 (6 credits)

**Pre-Professional Program for**

# Veterinary Medicine

**Two-Year University Transfer  
Program  
(University of Saskatchewan)****Related Careers**

Graduates find work in both private practice and government agencies. Their work involves caring for the health of farm livestock, poultry, and pet animals. Jobs are increasing in such areas as public health work, health care of zoo animals, and the field of veterinary research.

**The Program**

The Pre-Veterinary Medicine program is the first two years of a Bachelor of Science program, tailored to meet the admission requirements of the Western College of Veterinary Medicine at the University of Saskatchewan.

**Transfer Features**

The Western College of Veterinary Medicine at University of Saskatchewan requires successful completion of 20 specific courses with a high GPA to be eligible for admission.

Please note that University of Saskatchewan strongly encourages prospective students to work towards obtaining a Bachelor of Science degree while preparing for admission to the Veterinary Medicine program and that successful applicants generally have a 4-year degree prior to admission. Admission to Red Deer College does not guarantee admission to the University of Saskatchewan. The quota for Alberta students is 20 per year. Competitive admission to professional programs requires you to have a high grade point average in your pre-professional courses. You should check with universities to be aware of specific admission requirements.

**Admission Requirements****1. Minimum average of 60% with no mark below 50% in:**

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)
- Physics 30

**Program Content****Please note these credits are U of S credits.****Suggested Pattern Year 1**

BIOL 217/BIOL 218 (6 credits)  
CHEM 211/CHEM 212 (6 credits)  
CHEM 351 (3 credits)  
ENGL 210 or ENGL 219/ENGL 220 (6 credits)  
Two of MATH 202 or (MATH 203), MATH 204, MATH 221 or STAT 251 (6 credits)  
Option (3 credits)

**Suggested Pattern Year 2**

BIOC 393 (3 credits)  
BIOL 317/BIOL 301 (6 credits)  
MICR 365 (3 credits)  
PHYS 205/PHYS 226 (6 credits)  
GENE 370 or GENE 375 (3 credits)  
CHEM 352 (3 credits)  
Option (6 credits)

**Pre-Professional Program for**

# Veterinary Medicine

**Two-Year University Transfer  
Program  
(University of Calgary)****Related Careers**

The program will prepare graduates for work in both private practice (community and rural practise), and government agencies. also areas such as public health work and the field of veterinary research.

**The Program**

The pre-professional Veterinary medicine program is the first two years of a Bachelor of Science program, tailored to meet the admission requirements of the University of Calgary Veterinary Medicine Program.

**Transfer Features**

The Faculty of Veterinary Medicine at Calgary requires successful completion of 48 credits of full time post secondary course work (4 full time post secondary terms) to be eligible to apply. Applicants must complete 10 required courses (30 credits) plus another 18 credits of course work. UCVM will not normally consider applicants who present required courses taken more than 10 years prior to the application date. Admission is highly competitive and meeting admission criteria does not necessarily guarantee admission to UCVM.

Prospective veterinary medicine students are advised to design their 2 year program to meet admission requirements at UCVM while pursuing an alternate BSc degree suitable to their interests and possible future employment.

**Admission Requirements****1. Minimum average of 60% with no mark below 50% in:**

- Biology 30
- Chemistry 30
- ELA 30-1
- Mathematics 30 (Pure)
- Subject from Group A, B, or C (Physics 30 recommended - required for U of S)

**Program Content****Suggested Pattern Year 1**

BIOL 217/BIOL 218 (6 credits)  
CHEM 211/CHEM 212 (6 credits)  
CHEM 351 (3 credits)  
ENGL 219/220 or ENGL 210 (6 credits)  
STAT 251 (3 credits)  
Option (6 credits)

**Year 2**

Please see an Academic Advisor