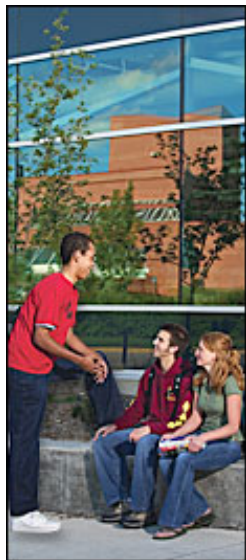




Academic Calendar / 2005 - 2006



Programs and Courses



Academic Calendar 2005 - 2006

Be a part of a College community where learning is at the heart of everything we do. Let Red Deer College help you prepare for a successful future.

- [Complete Listing of all Programs](#)
- [Degree Completion Programs](#)
- [University Transfer Programs](#)
- [Certificate and Diploma Programs](#)
- [Apprenticeship and Trades](#)
- [Continuing Education Programs & Courses](#)
- [Career Development Certificate Programs](#)
- [Other Training and Opportunities](#)

Academic Calendar of Red Deer College. The Calendar and timetable set forth the intention of the College, at the time of publication, with respect to all matters contained therein. The College reserves the right, at any time, to make whatever changes are necessary, including the cancellation of particular courses, in order to serve the best interests of the College, or because of circumstances or occurrences beyond the College's control. The College expressly denies responsibility or liability to any person or persons who may suffer loss or who may be otherwise adversely affected by such.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)



Programs and Courses - All Programs



Degree Completion Programs

- [Athabasca University Bachelor of General Studies](#)
- [Athabasca University Bachelor of Management](#)
- [Bachelor of Applied Motion Picture Arts](#)
- [University of Alberta Bachelor of Education](#)
- [University of Alberta Bachelor of Science in Nursing](#)
- [University of Calgary Bachelor of Arts](#)
- [University of Calgary Bachelor of Social Work](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)

University Transfer Programs

- [Bachelor of Arts](#)
- [Bachelor of Arts in Anthropology](#)
- [Bachelor of Arts in Communications](#)
- [Bachelor of Arts in Economics](#)
- [Bachelor of Arts in English](#)
- [Bachelor of Arts in French or Spanish](#)
- [Bachelor of Arts in History](#)
- [Bachelor of Arts in Philosophy](#)
- [Bachelor of Arts in Political Science](#)
- [Bachelor of Arts in Psychology](#)
- [Bachelor of Arts in Recreation and Leisure Studies](#)
- [Bachelor of Arts in Sociology](#)
- [Bachelor of Commerce](#)
- [Bachelor of Education](#)
- [Bachelor of Fine Art](#)
- [Bachelor of Kinesiology and Sport Studies](#)
- [Bachelor of Science and Bachelor of Education Combined Degree](#)
- [Bachelor of Science in Agriculture](#)
- [Bachelor of Science in Agricultural/Food Business Management](#)
- [Bachelor of Science in Atmospheric Sciences/Environmental Earth Sciences](#)
- [Bachelor of Science in Biochemistry](#)
- [Bachelor of Science in Biological Sciences](#)
- [Bachelor of Science in Chemistry](#)
- [Bachelor of Science in Computing Science](#)
- [Bachelor of Science in Engineering](#)
- [Bachelor of Science in Environmental and Conservation Sciences](#)
- [Bachelor of Science in Forest Business Management](#)
- [Bachelor of Science in Forestry](#)
- [Bachelor of Science General Program](#)

- [Bachelor of Science in Human Ecology](#)
- [Bachelor of Science in Mathematics or Statistics or Math and Economics](#)
- [Bachelor of Science in Nutrition and Food Sciences](#)
- [Bachelor of Science in Physics or Geophysics](#)
- [Bachelor of Science in Physiology](#)
- [Bachelor of Science in Psychology](#)
- [Bachelor of Science and Pre- Professional Programs](#)
- [Pre-Professional Program in Chiropractic](#)
- [Pre-Professional Program for Dentistry](#)
- [Pre-Professional Program for Medicine](#)
- [Pre-Professional Program for Optometry](#)
- [Pre-Professional Program for Pharmacy](#)
- [Pre-Professional Program for Veterinary](#)

Certificate & Diploma Programs

- [Adult Basic Education \(A.B.E.\)](#)
- [Automotive Service Certificate](#)
- [Business Administration](#)
- [Career and Academic Preparation \(CAP\)](#)
- [Carpentry and Construction Certificate](#)
- [Computer Systems Technology](#)
- [Early Childhood Development](#)
- [Financial Services Diploma](#)
- [General Studies](#)
- [Health Care Aide](#)
- [Hospitality and Tourism](#)
- [Hospitality and Tourism Management](#)
- [Kinesiology and Sport Studies](#)
- [Legal Assistant](#)
- [Legal Focus Certificate](#)
- [Management Certificate](#)
- [Motion Picture Arts](#)
- [Music](#)
- [Nursing](#)
- [Nursing Guided Practice Course](#)
- [Nursing Refresher Program](#)
- [Office Administration](#)
- [Office Technology Certificate](#)
- [Pharmacy Technician](#)
- [Practical Nurse Program](#)
- [Rehabilitation Services](#)
- [Social Work](#)
- [Teacher Assistant](#)
- [Transitional/Vocational Program](#)
- [Theatre Studies in Performance](#)
- [Theatre Studies in Technology](#)
- [Theatre Studies in Costume Cutting and Construction](#)
- [Unit Clerk Program](#)
- [Virtual Assistant Certificate](#)
- [Visual Art](#)

Apprenticeship & Trades

- [Trades & Industry Training](#)
- [Apprenticeship Training](#)

- [Automotive Service Technician](#)
- [Carpenter](#)
- [Electrician](#)
- [Heavy Equipment Technician](#)
- [Locksmith](#)
- [Plumber](#)
- [Sprinkler Systems Installer](#)
- [Steamfitter/Pipefitter](#)
- [Water Well Driller](#)
- [Welder](#)

Credit Free/Continuing Education Programs & Courses

- [Red Deer College Continuing Education](#)
- [Computer Training](#)
- [Management Training](#)
- [Industrial and Trades Training](#)
- [Visual Arts](#)
- [Performing Arts](#)
- [Fitness & Lifestyle](#)
- [Human Services Training](#)
- [English as a Second Language \(ESL\)](#)
- [Language Courses](#)
- [General Interest Courses](#)
- [Youth Programs](#)
- [Study Tours](#)

Career Development Certificate Programs

- [Microsoft Office Specialist](#)
- [Multimedia Web Developer](#)
- [Microsoft Certified Systems Administrator](#)
- [Professional Bookkeeping](#)
- [Alberta Senior Citizens Housing Association](#)
- [Occupational Health & Safety](#)
- [English As A Second Language](#)

Other Training Opportunities

- [Aviation](#)
- [Pre-Hospital Care](#)
- [Professional Accountant Designation](#)



Academic Calendar / 2005 - 2006



Bachelor Of General Studies

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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Athabasca University Bachelor of Management

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

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

To find out how you can get university credit for your Red Deer College credential and finish a related degree at your own pace, please call our Information Centre at 1-800-788-9041 or visit <http://www.athabascau.ca/collab/rdc.htm>.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Bachelor Of Applied Motion Picture Arts

Visit the Performing Arts @ Red Deer College Website



[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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. Selected students may 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 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 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 404

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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

Academic Performance

- [Red Deer College Academic Standing Standard Practice](#)

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.



Academic Calendar / 2005 - 2006



University Of Alberta Bachelor Of Education

The Program

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 the first two years of the BEd Elementary program or have completed an approved degree.

During the last two years of 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 with this group of students you will participate in a collaborative learning environment and develop lasting professional relationships. Because all students take the same sequence of courses over a two-year period, the program is specifically designed 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 4th 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 40 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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



University Of Alberta Bachelor Of Science In Nursing

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. You have the option to complete a diploma by entering a different route at the end of Year 2 (see Nursing Diploma).

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 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 Basic Rescuer Level.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

a. Biology 30

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- b. Chemistry 30 or Science 30
- c. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)
- e. Subject from Group A, B, C, or D

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 October 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 Basic Rescuer 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 some 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, 284, 380, 384, 390, 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

NURS 280 (10 weeks)

NURS 281 (4 weeks)

*NURS 270 (Integrated Psyc I)

*NURS 272 (part 1)

(Integrated Sociology)

*NURS 215

(Anatomy)

*NURS 273

(Integrated Microbiology)

Winter Term

NURS 284 (7 weeks)

NURS 285 (7 weeks)

*NURS 271 (Integrated Psyc II)

NURS 272 (part 2)

Intersession

English (3 credits)

Year 2

Fall Term

NURS 380 (7 weeks)

NURS 381 or 385 (7 weeks)

NURS 274

(Integrated Physiology)

Winter Term

NURS 384 (7 weeks)

NURS 385 or 381 (7 weeks)

Intersession

Sr. Elective (3 credits)

Year 3

Fall Term

NURS 390 (7 weeks)

NURS 391 or 395 (7 weeks)

*NURS 396 (part 1)

Research and Stats

*PHIL 388

Winter Term

NURS 394 (7 weeks)

NURS 395 or 391 (7 weeks)

POLI 324

*NURS 396 (part 2)

Intersession

Sr. Elective

Year 4

Fall Term

NURS 490 (7 weeks)

NURS 491 (7 weeks)

Winter Term

NURS 494 (4 weeks)

NURS 495 (10 weeks)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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.

Normally, BScN students have six years from the time of admission to complete requirements for the degree (U of A calendar, 2003/2004).

Academic Performance

- [Red Deer College Academic Standing Standard Practice](#)

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.

Fall Term

- NURS 415 (5 credits)
- NURS 468 (4 credits)
- NURS 470 (5 credits)
- Stats (3 credits)

Winter Term

- NURS 301 (3 credits)
- *NURS 475 (7 credits) OR
- NURS 472 (7 credits)
- NURS 409 (3 credits)

In addition to the courses listed, students must take:

1. Political Science (3 credits)
2. Philosophy (3 credits)
3. **English (3 credits) OR
4. 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.





Academic Calendar / 2005 - 2006



University Of Calgary Bachelor Of Arts

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. An English, Psychology, or Sociology Major are available. An optional Minor in English, History, Psychology, or Sociology may also be completed.

Students normally take the first 2 years in the Red Deer College B.A. university transfer program (and/or through equivalent transfer credit from other institutions). They then apply to complete the 3rd and 4th years as a University of Calgary student but entirely 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/or Red Deer College Faculty.

The B.A. degree awarded at the end of the program is the same degree granted to students who complete their course work at the University of Calgary. Therefore, graduation requirements are the same as those outlined in the University of Calgary Calendar. See "Graduation Requirements" later in this section for more specifics on the courses you will take.

Although full-time day studies are eventually required to complete the degree, interested students can start their program with part-time studies and/or evening classes. The 40 half year courses for the degree can be taken over a period of time spanning longer than 4 years if required.

Related Careers

While the purpose of a university education in the arts is not to train you for a specific job, the general skills that you will develop 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)
- 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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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 (for example in fields such as law, business, education, etc.) 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 a college or university.

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 20 half course equivalents) of your 40 course degree.

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 General Studies or Career and Academic Preparatory program sections of this Calendar for more details on upgrading options.

You may already have credit towards Year 1 & 2 of your degree if you have already taken a 2 year post-secondary diploma program or other university transferable courses from Red Deer College or other colleges, technical institutes, and universities. Contact the Program Coordinator or Assistant to have your previous course work assessed before you register in further Red Deer College courses.

Application to Year 3 (University of Calgary at RDC)

The University of Calgary accepts students to year 3 of the collaborative program for the Fall term ONLY of each year. Application forms are available from Room 2506 at RDC and must be returned to the Program Coordinator or Assistant. Do not send application forms directly to the University of Calgary.

For early admission and better course selection, you should submit your application for Fall before Jan 30th (March 1st at the latest).

Admission Requirements to Year 3

(University of Calgary at Red Deer College)

For admission to Year 3 you will need:

1. English Majors: English 30 or ELA 30-1 or acceptable equivalent. (NOTE: Acceptable equivalent from RDC is ENGL 095). **or** Psychology/Sociology Majors: English 30 or ELA 30-1 and Math 30 (or Pure Math 30 or Math 31) or acceptable equivalents. (NOTE: Acceptable equivalents from RDC are ENGL 95, MATH 96).
2. A minimum of 15 half course equivalents (i.e. 45 transfer credits) of applicable university-level work already completed (normally by the end of the previous Winter term).
3. 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. This average may be increased in future years. The actual GPA required for acceptance may be higher.

NOTE: A minimum 2.30 GPA is required for early admission. The actual GPA required for early acceptance may be higher.

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 210* & 304), 318* & 302* [*full year courses].
- **Psychology Majors:** RDC PSYC 260, 261 & 312* [*full year course].
- **Sociology Majors:** RDC SOCI 260, 261, 310 & 312.

NOTE: You may not transfer into this program more than 20 half course equivalents (60 transfer credits) from Red Deer College and/or any institutions other than the University of Calgary. In order for a course to transfer, a minimum grade of "D" or better must have been achieved in the course. If you need previous course work assessed for credit towards the degree, contact the Coordinator or Assistant.

If you will exceed the 20 half course equivalent transfer limit before the next Fall program intake, consult the Coordinator or Assistant about taking courses as a U of C Unclassified student in the meantime.

Fees

You pay Red Deer College fees for Year 1 & 2 of this program. See the Fees section of the RDC Calendar for Program Cost Estimates. 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. An undergraduate "Tuition & General Fees" Chart can be found in the University of Calgary Calendar at <http://www.ucalgary.ca/pubs/calendar>. Fees are charged per half course. The normal load for a full-time student is 5 half courses per term in Fall & Winter terms.

Academic Rules & Regulations

Once you have been admitted to University of Calgary (at Red Deer College), you are subject to U of C's academic deadlines, rules and regulations. A "U of C at RDC" Student Handbook which summarizes much of the important information will be provided to you at this time.

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" (Psychology & Sociology Majors and History Minors) or "Faculty of Humanities" (English Majors and Minors). A detailed degree worksheet and program planning advice for each major can be obtained from the Program Coordinator or Assistant.

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.

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
- 2 Junior Artistic & Creative Expression OR Scientific Thought
- 2 Junior Social Analysis
- 2 Junior Language & Culture
- 1 Math or Logic, 1 Option

* If ENGL 210 or 219 & 220 taken instead of 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)
- 2 Senior Artistic & Creative Expression OR Senior Scientific Thought
- 2 Senior Language & Culture

Apply to the U of C (at RDC) Year 3 program in January during 2ndyear.
(Applications in Rm 2506).

University of Calgary (at Red Deer College) Student Year 3

- ENGL 400-level (full year)
- ENGL 400-level (full year)
- 1 ENGL 300-level, 1 Option
- 2 Senior Social Analysis
- 2 Options

Year 4

- ENGL 400-level (full year)
- 1 ENGL 500-level, 1 Option
- 2 Options
- 2 Options
- 2 Options

Notes:

- Up to 4 Options above could be MORE English (maximum 20 HCE ENGL in degree).
- At least 7 Options above must be Non-English.
- 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, 385, 470).
- At least half of the total (16-20) ENGL courses must be taken as a U of C student.

Psychology Major

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

Red Deer College Student Year 1

- PSYC 260 & 261 - Basic Psychological Processes & Social & Individual Behaviour
- 2 Area I (Humanities or Specified Fine Arts) Options
- 2 Non-Social Science Options

- 2 Social Science Options
- 2 Non-PSYC Options

Year 2

- PSYC 312 (full year) - Experimental Design & Quantitative Research Methods
- 2 PSYC Core Courses
- 1 PSYC Core Course, 1 PSYC Course (Core or Not)
- 2 Non-Social Science Options
- 2 Non-PSYC Options

Apply to the U of C (at RDC) Year 3 program in January during 2nd year. (Applications are available from RDC, Rm 2506). You MUST have ENGL 30 & MATH 30 or PMAT 30 for admission to the U of C (at RDC) PSYC program.

University of Calgary (at Red Deer College) Student Year 3

- 2 PSYC 400-level
- 1 PSYC 400-level, 1 Option
- 2 PSYC Core Courses
- 2 Area I (Humanities or Specified Fine Arts) Options
- 2 Options

Year 4

- 2 PSYC 400-level
- 1 PSYC 400-level, 1 Option
- 2 Options
- 2 Options
- 2 Options

Notes:

- PSYC Core (5): All students must take PSYC 312 (as above) plus RDC
 - PSYC 341 Social Psychology
 - PSYC 353 Developmental Psychology
 - PSYC 369 Sensation & Perception or PSYC 358 Cognition
 - PSYC 375 Brain & Behaviour
 - PSYC 389 Abnormal Psychology (formerly RDC PSYC 489)
- Up to 4 Options above could be MORE 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 courses total must be taken from Non-Social Sciences.
- At least half of the total (15-20) PSYC courses must be taken as a U of C student.

Sociology Major

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

Red Deer College Student Year 1

- SOCI 260 & 261 - Sociological Concepts & Perspectives & Canadian Society
- 2 Area I (Humanities or Specified Fine Arts) Options

- 2 Area III (Science or Specified Social Science) Options
- 1 Non-SOCI Option, 1 SOCI 300-level (2ndterm)
- 2 Non-SOCI Options

Year 2

- SOCI 312 & 310 - Intro to Social Methodology & Intro to Social Sciences
- 2 SOCI Options (Interested in Criminology? Take SOCI 325 & 301)
- 1 SOCI Option, 1 Non-SOCI Option (Interested in Social Psyc? Take PSYC 341)
- 2 Area III (Science or Specified Social Science) Options
- 2 Non-SOCI Options

Apply to the U of C (at RDC) Year 3 program in January during 2nd year. (Applications in Rm 2506). You MUST have ENGL 30 & MATH 30 or PMAT 30 for admission to the U of C (at RDC) SOCI program.

University of Calgary (at Red Deer College) Student Year 3

- SOCI 332 & 333 - The Development of Sociology I & II
- 2 SOCI 400-level
- 1 SOCI 400-level, SOCI 315 - Social Statistics II
- 2 Area I (Humanities or Specified Fine Arts) Options
- 2 Options

Year 4

- 2 SOCI 400-level
- 2 Options
- 2 Options
- 2 Options
- 2 Options

Notes:

- Up to 4 Options above could be MORE Sociology (maximum 20 HCE SOCI in degree).
- No more than 16 half-year courses above can be Junior (200-level)
- At least 8 half-year courses total must be taken from Non-Social Sciences.
- At least half of the total (14-20) SOCI courses must be taken as a U of C student.

Minor Field

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

English Minor

Include 10-12 ENGL courses in your program including:

- ENGL 200* (full year) Literature in English - Middle Ages to Present
*or take ENGL 210 or 219 & 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 courses in your program including:

- Minimum 3 half year equivalent courses in a Concentration Area:
 - Canadian or European History
- Minimum 1 half courses equivalent HIST 400-level *
- At least half of the total HIST courses at the Senior level (300 or higher).

*Note: Completion of one HIST 400-level course may be waived. Contact the Chairperson of History at Red Deer College for information about other arrangements.

Psychology Minor

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

Sociology Minor

Include 10-12 SOCI courses 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 ENGL 30 or ENGL 200-level or higher may be exempt). 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 will be available in your "U of C at RDC Student Handbook" when you enter year 3.

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, Chemistry, Computing Science, Drama, Geography, Music and Physiology.

Further Information

For further information contact the Coordinator or Assistant of University of Calgary Programs at Red Deer College (see "Advising" above) or contact:

Nancy Batty

Department of Humanities and Social Sciences,
Red Deer College

Phone: 403-342-3323

e-mail: nancy.batty@rdc.ab.ca



Academic Calendar / 2005 - 2006



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 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 March 1 for the following September.

For further information or to obtain an application form, contact Pat Couture, Site Coordinator, at 403-342-3304 or email: pat.couture@rdc.ab.ca.

Potential applicants may also contact the Faculty of Social Work directly at 1-888-492-2083 (toll free).

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Bachelor of Arts

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

* In the disciplines of English, Psychology and Sociology, years three and four of a University of Calgary Bachelor of Arts can also be completed on the campus of Red Deer College. See the section entitled "Degree Completion Programs: University of Calgary Bachelor of Arts".

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 (for example 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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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 and Spanish, History, Philosophy, Political Science, Psychology and Sociology.

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

- a. English 30 or ELA 30-1
- b. Mathematics 30 or Mathematics 30 (Pure) or 30-level language other than English
- c. Subject from Group A or B (Soc. St. 30 recommended)
- d. Subject from Group C
- e. Subject from Group A or C

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. English 30 or ELA 30-1
- b. Subject from Group A, B, or C

OR

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

Note: Regardless of the criteria under which you qualify for admission to the Red Deer College program, to transfer you must meet the minimum requirements of the university you plan to attend. Normally you must present English 30 or ELA 30-1 or its equivalent, and either a Math (one of Math 30, Pure Math 30, Applied Math 30, 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 you plan to transfer to. 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 program details before registering, see the university calendars and the Alberta Transfer Guide (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 Core Partial Program Requirements

For U of A credit weights, check the Alberta Transfer Guide (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. .

Compulsory Core Requirements

- 42 core program course credits
- a major
- a minor
- a Canadian Content course as part of the total 120 course credit requirements (a list is available when you register)

Core Requirement Choices

A. English

ENGL 210 or 219/ 220 or 200

B. Language

6 credits of a language other than English

C. Humanities

Choose 6 credits from CLAS 209, HIST 207, 208, 209, or PHIL 201 and 202

D. Social Sciences

Choose 6 credits from ANTH 200, 201; ECON 201, 202; GEOG 250, 251; POLI 200; PSYC 261; SOCI 260; 261

E. Fine Arts

Choose 6 credits from the following areas of study: Art, Art History, Drama, Music (not MUSI 210)

F. Natural Sciences Choose 3 credits from BIOL 201, 217, 218; CHEM 211, 212, 251, 252; GEOG 230, 231; PHYS 205 or 241, PHYS 207 or 247, PSYC 260.

G. Formal Studies

Choose 3 credits from CMPT 214, 215, 262, 351; MATH 202 or 203, 204, 221, 222; PHIL 222, 389; STAT 251

H. Social Context

Choose 6 credits from & Technology list "F" above; list "G" above; ANTH 330; PHIL 355, 364, 375.

I,J,K. Open Options

Choose 18 U of A credits of transferable courses. A maximum of 12 U of A credits may be chosen from outside the Faculties of Arts and Sciences.

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 two full-course equivalents (6 cr Jr and 6 cr Sr) 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 (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, ZOOL (and selected ANTH, PSYC courses)
Open Options: Any other U of C transferable courses.

Complete details are available from Academic Advising.

University of Lethbridge Bachelor of Arts Program Requirements

General Liberal Education Requirement (GLER)

You must, by the time you graduate, complete at least 12 courses (36 U of L credits) in total from the following, including at least 12 U of L credits from "Fine Arts and Humanities", 12 U of L credits from "Sciences" and 12 U of L credits from "Social Sciences". You should complete these requirements by the end of your second year. These courses fulfill the General Liberal Education Requirement.

* "All Non-Science" means those courses not listed under the Faculty of Science.

For U of L credit weights, check the Alberta Transfer Guide (www.acat.gov.ab.ca).

Fine Arts
ART (all), DRAM (all), MUSI (all),

Humanities
ANTH 308, DRAM 201, ENGL(all), FREN (all), HIST (all), PHIL (all non-Science), SPAN (all)

Social Sciences
ANTH (all non-Science, non-Humanities), ECON (all non-Science), GEOG 230, or 231, 250, 251, 381, KNSS (all non- Science except 280), POLI (all), PSYC 260 (and all non-Science), SOCI (all)

Sciences
ANTH 200, 306, 319, ASTR (all), BIOL (all), BOT (all), CHEM (all), CMPT (all), GEOG 230, 231, GENE (all), MATH (all), MICR (all), KNSS 200, 201, 307, PHYS (all), PHIL 221, 222, 364, 365, 389; PSYC 260, 312, 363, 366 or 369, 368, 375, 377, 475; STAT (all); BUS 306, 307, BADM 111, ZOOL (all)

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

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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.



Academic Calendar / 2005 - 2006



BA in Anthropology

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

Anthropology in particular is the study of humankind and the human experience from its beginnings to the present day. RDC special interests include prehistory and archaeology, Latin American cultures, and culture change.

Admission Requirements

- Visit the [Bachelor of Arts](#) page for full admission requirements.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

University of Alberta

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.

Suggested Year 1 Pattern

Core Requirement

A. ENGL 210 or 219/220 or 200 (6 credits)

B. French or Spanish (6 credits)

C. Humanities (6 credits)

D ANTH 200/201 (6 credits)

I. Open Options (6 credits)

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

Suggested Year 2 Pattern

Core Requirement

E. Fine Arts (6 credits)

F. Natural Science (3 credits)

G. Formal Studies (3 credits)

H. Natural Science, Formal Studies or Science & Tech (6 credits)

J. Choose 2 of ANTH 306, 307, 308, 309 (6 credits)

K. Open Options (6 credits)

University of Calgary

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 200/201 (6 credits)

ENGL 210 or 219/220 or 200 (6 credits)

SOCI 260/261 (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

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 200/201 (6 credits)

ENGL 210 or 219/220 or 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)



Academic Calendar / 2005 - 2006



BA in Communications

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

1. Bachelor of Arts, Major in Communications Studies

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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Communication Studies provides an awareness of the impact of media, understanding of research and practice involving media, and research and practice in discourse.

Admission Requirements

- Visit the [Bachelor of Arts](#) page for full admission requirements.

University of Calgary

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

COMM 271 (3 credits)

CMPT 261 (3 credits)

Humanities (6 credits)

Social Sciences (6 credits)

Options from Humanities, Social Sciences, Science, and/or Fine Arts (12 credits)

Suggested Year 2 Pattern

Some courses are available to fulfill Year 2 requirements towards a BA in Communications Studies at U of C. Please see an Academic Advisor for more information.



Academic Calendar / 2005 - 2006



BA in Economics

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

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 topics 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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

economics, international economics, sports economics, and industrial organization.

Admission Requirements

- Visit the [Bachelor of Arts](#) page for full admission requirements.

University of Alberta

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.

Suggested Year 1 Pattern

Core Requirement

- A. ENGL 210 or 219/220 or 200 (6 credits)
 - B. French or Spanish (6 credits)
 - C. Humanities (6 credits)
 - D. ECON 201/202 (6 credits)
 - G,H. MATH 202 and Open Option (6 credits)
- Universities may not grant credit for a 100 level language course if 30 level course in high school was completed in same language

Suggested Year 2 Pattern

Core Requirement

- E. Fine Arts (6 credits)
- F. Natural Science (3 credits)
- H. Natural Science, Formal Studies or Science & Tech (3 credits)
- I. ECON 381/382 (6 credits)
- J,K. Open Options (12 credits) Sr. ECON recommended

University of Calgary

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

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

Suggested Year 2 Pattern

- ECON 381/382 (6 credits)
- Humanities (6 credits)
- Sr. ECON (6 credits)
- BUS 306 (3 credits)
- Science (3 credits)
- Open Option (6 credits)

University of Lethbridge

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

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

Suggested Year 2 Pattern

ECON 381/382 (6 credits)

BUS 307 & ECON option (6 credits)

Open Options (18 credits)



Academic Calendar / 2005 - 2006



BA in English

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".

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

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

- Visit the [Bachelor of Arts](#) page for full admission requirements.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

University of Alberta

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.

Suggested Year 1 Pattern

Core Requirement

- A. ENGL 210 or 219/220 or 200 (6 credits)
- B. French or Spanish (6 credits)
- C. Humanities (6 credits)
- D. Social Science (6 credits)
- E. Fine Arts (6 credits)

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

Suggested Year 2 Pattern

Core Requirement

- F. Natural Science (3 credits)
- G. Formal Studies (3 credits)
- H. Natural Science, Formal Studies or Science & Tech (6 credits)
- I, J, K. 6 credits Sr. Engl (300 level; 382, 385, 371 or 332 recommended) plus 12 credits Open Option

University of Calgary

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

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

Suggested Year 2 Pattern

- 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

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

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

Suggested Year 2 Pattern

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



Academic Calendar / 2005 - 2006



BA in French or Spanish

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

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.

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

Admission Requirements

- Visit the [Bachelor of Arts](#) page for full admission requirements.

University of Alberta

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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Suggested Year 1 Pattern

Core Requirement

A. ENGL 210 or 219/220 or 200 (6 credits)

B. French or Spanish (6 credits)

C. Humanities (6 credits)

D. Social Science (6 credits)

E. Fine Arts (6 credits)

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

Suggested Year 2 Pattern (May not be offered every year)

Core Requirement

F. Natural Science (3 credits)

G. Formal Studies (3 credits)

H. Natural Science, Formal Studies or Science & Tech (6 credits)

I,J,K. FREN 301 (6 credits) or Spanish (6 credits) plus 6 credits Open Option

University of Calgary

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.

French or Spanish

Suggested Year 1 Pattern

*recommended to transfer after Year 1

ENGL 210 or 219/220 or 200 (6 credits)

FREN 200 (6 credits) or Spanish 201/202 (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

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.

French

Suggested Year 1 Pattern

*Must transfer after year 1

FREN 200 (6 credits)

ENGL 210 or 219/220 or 200 (6 credits)

Open Options (6 credits)

General Liberal Education Requirements (12 credits)



Academic Calendar / 2005 - 2006



BA in History

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

History in particular 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.

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.

Admission Requirements

- Visit the [Bachelor of Arts](#) page for full admission requirements.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

University of Alberta

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.

Suggested Year 1 Pattern

Core Requirement

- A. ENGL 210 or 219/220 or 200 (6 credits)
- B. French or Spanish (6 credits)
- C. Choose 2 of CLAS 209; HIST 207, 208, 209 (6 credits)
- D. Social Science (6 credits)
- E. Fine Arts (6 credits)

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

Suggested Year 2 Pattern

Core Requirement

- F. Natural Science (3 credits)
- G. Formal Studies (3 credits)
- H. Natural Science, Formal Studies or Science & Tech (6 credits)
- I,J,K. Sr. HIST (6 credits) and Open Options (12 credits)

University of Calgary

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

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

Suggested Year 2 Pattern

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

University of Lethbridge

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

- Any 1 of CLAS 209/HIST 209 or HIST 207/208 (6 credits)
- ENGL 210 or 219/220 or 200 (6 credits)
- Social Science (6 credits)
- Science (6 credits)
- Open Option (6 credits)

Suggested Year 2 Pattern

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



Academic Calendar / 2005 - 2006



BA in Philosophy

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

- 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

Philosophy in particular 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

- Visit the [Bachelor of Arts](#) page for full admission requirements.

University of Alberta

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.

Suggested Year 1 Pattern Core Requirement

- A. ENGL 210 or 219/220 or 200 (6 credits)
- B. French or Spanish (6 credits)
- C. PHIL 201/202 (6 credits)
- D. Social Science (6 credits)
- E. Fine Arts (6 credits)

Universities may not grant credit for a 100 level language course if 30 level

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

course in high school was completed in same language.

Suggested Year 2 Pattern

Core Requirement

F. Natural Science (3 credits)

G. PHIL 222 (3 credits)

H. Natural Science, Formal Studies or Science & Tech (6 credits)

I,J,K. Sr. PHIL (6 credits) plus Open Options (12 credits)

University of Calgary

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

ENGL 210 or 219/220 or 200 (6 credits)

PHIL 201/202 (6 credits)

Open Option (12 credits)

PHIL 221/222 (6 credits)

Suggested Year 2 Pattern

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

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

PHIL 201/202 (6 credits)

PHIL 221/222 (6 credits)

ENGL 210 or 219/220 or 200 (6 credits)

General Liberal Education Requirements (12 credits)

Suggested Year 2 Pattern

Sr. PHIL (6 credits)

Open Options (18 credits)

General Liberal Education Requirements (6 credits)



Academic Calendar / 2005 - 2006



BA in Political Science

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

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

Admission Requirements

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- Visit the [Bachelor of Arts](#) page for full admission requirements.

University of Alberta

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.

Suggested Year 1 Pattern

Core Requirement

- A. ENGL 210 or 219/220 or 200 (6 credits)
 - B. French or Spanish (6 credits)
 - C. Humanities (6 credits)
 - D. POLI 200 (6 credits)
 - E. Fine Arts (6 credits)
- Universities may not grant credit for a 100 level language course if 30 level course in high school was completed in same language.

Suggested Year 2 Pattern

Core Requirement

- F. Natural Science (3 credits)
 - G. Formal Studies (3 credits)
 - H. Natural Science, Formal Studies or Science & Tech (6 credits)
 - I,J,K. POLI 308/309 (6 credits) and POLI 320 (6 credits)
- plus Open options (6 credits)

University of Calgary

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

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

Suggested Year 2 Pattern

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

University of Lethbridge

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

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

Suggested Year 2 Pattern

- Sr. POLI (12 credits)
- Open Options (18 credits)



Academic Calendar / 2005 - 2006



BA in Psychology

Two-Year University Transfer Program

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

- Bachelor of Arts
- 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".

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

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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Admission Requirements

- Visit the [Bachelor of Arts](#) page for full admission requirements.

University of Alberta

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.

Suggested Year 1 Pattern

Core Requirement

- A. ENGL 210 or 219/220 or 200 (6 credits)
 - B. French or Spanish (6 credits)
 - C. Humanities (6 credits)
 - D. Social Science (6 credits)
 - F,I.PSYC 260/261 (6 credits)
- Universities may not grant credit for a 100 level language course if 30 level course in high school was completed in same language.

Suggested Year 2 Pattern

Core Requirement

- E. Fine Arts (6 credits)
- G. Formal Studies (3 credits)
- H. Natural Science, Formal Studies or Science & Tech (6 credits)
- I,J, PSYC 312 (6 credits) plus Open Options (Sr Psyc recommended) (9 credits)

University of Calgary

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

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

Suggested Year 2 Pattern

- 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

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

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

Suggested Year 2 Pattern

- PSYC 312 (6 credits)

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





Academic Calendar / 2005 - 2006



BA in Recreation and Leisure Studies

University Transfer Program

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

Related Careers

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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. English 30 or ELA 30-1
 - b. Three subjects from Group A, B, or C
 - c. Subject from Group A, B, C, or D

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. English 30 or ELA 30-1
- b. Subject from Group A or C

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 240 Adapted Physical Education
- KNSS 250 Introduction to the Administration of Sport, Physical Activity, and Recreation Programs
- PSYC 260 Basic Psychological Process
- SOCI 260 Sociological Concepts & Perspectives
- PHIL option
- 3 cr options



Academic Calendar / 2005 - 2006



BA in Sociology

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".

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

Sociology in particular 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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Admission Requirements

- Visit the [Bachelor of Arts](#) page for full admission requirements.

University of Alberta

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.

Suggested Year 1 Pattern

Core Requirement

- A. ENGL 210 or 219/220 or 200 (6 credits)
- B. French or Spanish (6 credits)
- C. Humanities (6 credits)
- D. SOCI 260/261 (6 credits)
- F. PSYC 260 (3 credits)
- I. PSYC 261 (3 credits)

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

Suggested Year 2 Pattern

Core Requirement

- E. Fine Arts (6 credits)
- G. Formal Studies (3 credits)
- H. Natural Science, Formal Studies or Science & Tech (6 credits)
- I, J, K. SOCI 332/333 (6 credits) and SOCI 310/312 (6 credits) plus Open Options (3 credits)*

Criminology Concentration

Suggested Year 2 Pattern - for students pursuing a Criminology concentration, defer Formal Studies (3 credits) and Open Option (3 credits) and replace with SOCI 325/327 (6 credits).

University of Calgary

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

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

Suggested Year 2 Pattern

- SOCI 332/333 (6 credits)
- SOCI 310/312 (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

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

- SOCI 260/261 (6 credits)

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

Suggested Year 2 Pattern

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



Academic Calendar / 2005 - 2006



Bachelor Of Commerce

One-and Two-Year University Transfer Program

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.

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 at Red Deer College.

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

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.
 1. Minimum average of 60% and no mark below 50% in:
 - a. English 30 or ELA 30-1
 - b. Mathematics 30 or Mathematics 30 (Pure)
 - c. Subject from Group A or C (Soc. St. 30 recommended)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- d. Subject from Group A or C
- e. Subject from Group A, B, or C (Mathematics 31 recommended)

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. English 30 or ELA 30-1
- b. Mathematics 30 or Mathematics 30 (Pure)

In addition, one or more of Biology 30, Chemistry 30 or Physics 30 is recommended, but not required.

Program Content

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

Year 1

BUS 201 (3 credits)
BUS 306 (3 credits)
ECON 201/202 (6 credits)
ENGL 210 or ENGL 219/220 (6 credits)
MATH 202 or 203 (3 credits)
Three non-business options (9 credits)

Year 2

ACCT 202/204 (6 credits)
BADM 132 (3 credits)
BUS 303 (3 credits)
BUS 307 (3 credits)
BUS 310 (3 credits)
BUS 311 (3 credits)
BUS 358 (3 credits)
Two non-Business Options (6 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 of Pre-professional Study

Year 1

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

Year 2

ACCT 202/ACCT 204
or 1 SR Non-Business option ** (6 credits)
BUS 306/307 (6 credits)
BUS 311 (3 credits)
CMPT 261 (3 credits)
Two Senior Fine Arts, Humanities, Social Science or Science options* (6 credits)
Two Senior Non-Business options (6 credits)
* Not to include MATH, STAT or CMPT courses
** ACCT 204 is required for students intending to pursue an Accounting major.
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 (Bachelor of Management)

Year 1

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

Year 2

ACCT 202/204 (6 credits)
BADM 110 (3 credits)
BADM 132 (3 credits)
BUS 358 (3 credits)
Five General Liberal Education requirements (15 credits)
This program will vary slightly depending on the major chosen.

Athabasca University (Bachelor of Commerce)

Year 1 and Year 2 may be completed at Red Deer College. Year 3 and Year 4 may be completed in Calgary or Edmonton, or through the University's Home Study Program.

Year 1

BADM 110 (3 credits)
CMPT 261 (3 credits)
COMM 250 (3 credits)
ECON 201/202 (6 credits)
ENGL 210 (recommended) (6 credits)
ENGL 219 (3 credits) and one Junior Humanities, Science or Social Science option (3 credits)
MATH 202 (3 credits)
One Junior Humanities, Science or Social Science option (3 credits)
One of BADM 132, 281 or BUS 303 (3 credits)

Year 2

ACCT 202/204 (6 credits)
BADM 207 (3 credits)
BUS 306/307 (6 credits)
BUS 311 (3 credits)
Four Senior Humanities, Science or Social Science options (12 credits)

Canadian University College (Bachelor of Commerce)

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 - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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.





Academic Calendar / 2005 - 2006



Bachelor of Education

One-and Two-Year University Transfer Program

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 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.")

The University of Calgary offers a two-year after-degree program in Teacher Preparation. Students need to complete a recognized undergraduate degree prior to entering this program. The University of Calgary and Athabasca University offer a three-year General Studies degree to which you may wish to transfer after one or two years of study at Red Deer College. After completing the General Studies degree, you would be eligible to apply for the after-degree 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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

- a. English 30 or ELA 30-1
- b. Three subjects from Group A or C
- c. Subject from Group A, B, C, or D

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. English 30 or ELA 30-1
- b. Subject from Group A or C

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 or Math 30 (Pure) is highly recommended, especially for Elementary Education Teachers.

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 for Alberta Learning shall not issue a teaching certificate to:

- a. a person who has been convicted for an indictable offense under the Criminal Code; or
- b. a person who 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.

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 BFA/BEEd or BMus/BEEd 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 Major

Minors include:

- Early Childhood Education
- Educational Psychology
- English as a Second Language *
- Fine Arts
- Intercultural/International Education
- Language Arts
- Mathematics/Science
- Music *
- 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 *
- Intercultural/International Education*
- Native Education *
- 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

1st Degree

- Major Education Degree Major
- Art Art Education * **
- Drama Drama Education
- English English/Language Arts Ed.
- Gen. Humanities English/Language Arts Ed.
- French Modern Languages Ed. *
- Music Music 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: 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*

(Year 1 & 2)

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

University of Alberta - Elementary Route

- EDUC 250 (3 credits)
- EDPY 200 (3 credits)
- EDIT 302 (3 credits)
- English (6 credits)

- Fine Arts (3 credits)
- Health Education (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 Education (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)
- EDUC 250 (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 (With extra hours of field work) (3 credits)
- EDFN 201 or EDFN 341 (3 credits)
- ED 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 these programs, you should consult with Canadian Union College, School of Education.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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.





Academic Calendar / 2005 - 2006



Bachelor of Fine Art

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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

universities and art colleges.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.
 1. Minimum average of 60% with no mark below 50% in:
 - a. English 30 or ELA 30-1 or English 33 or ELA 30-2Note: Students who enter the program with English 33 or ELA 30-2 must take English 30 or the equivalent (English 095) and may not complete the program in four terms. English 095 is not credited towards diploma requirements.
 - b. Three subjects from Group A,B, or C
 - c. One subject from Group A,B,C or D

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. English 30 or ELA 30-1 or English 33 or ELA 30-2

Note: Students who enter the program with English 33 must take English 30 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 English 30.

- b. Subject from Group A, B, or C

Program Content

Year 1

- ART 101/101 Visiting Artists
- ART 201/203 Art History I and II
- ART 231/233 Visual Fundamentals I & II
- ART 241/243 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.

Year 2

- ART 101/101 Visiting Artists
- ART 341/343 Drawing III and IV

Two studio electives from the following:

- ART 351/353 Painting II and III
- ART 361/363 Ceramics II and III
- ART 375/377/379 Printmaking (Two will be offered each year)
- ART 381/383 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).

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 - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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.



Academic Calendar / 2005 - 2006



Bachelor of Kinesiology and Sport Studies

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 4 year Bachelor's Degree programs.

The program offers university transfer to the following programs:

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The University of Alberta

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

The University of Calgary

- BKIN - Bachelor of Kinesiology

The University of Lethbridge

- B.A. - Kinesiology
- B.A. (Kinesiology)/BEd (Physical Education) Combined - 5 year program (see an Advisor)

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

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

- BComm/BKIN Joint Program - University of Calgary
- BKIN/BEd Joint Program - University of Calgary
- Athletic Therapy - UA/UC/MRC Collaborative Athletic Therapy program. In this program students attend RDC in year 1, and then transfer to the U of A or U of C for year 2 before applying into the Athletic Therapy Collaborative Program.
This collaborative program is very competitive and is limited by quota (see an Academic Advisor or the Chairperson).

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
- physiotherapy
- 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 , and then enter the work force or transfer to a university and complete a 4-year 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.

Transfer may be limited by quota. Entry is based on your academic record. You should expect heavy course and program demands and the need for at least a 2.70 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

- Related Link: Admission requirements for specific programs will often refer to

Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. English 30
 - b. Two subjects from Group A* or C
 - c. Subject from Group C (Biology 30 recommended)
 - d. Subject from Group B, C, or D
- * 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. English 30
- b. A 30 level Science (Biology 30 highly recommended)

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

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 four-year Bachelor's Degree. Students wishing to complete the Fitness & Health Promotion, the Sport Management Diploma, Coaching & Sport Performance Diploma or Adapted Physical Education Diploma and transfer to university, need to select the appropriate options and physical activity courses. (See an 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 219/220 Literary Analysis & Expository Writing
- Two Physical Activity Courses - KPAC/KDNC

Year 2

- PSIO 260 Elementary Physiology
- KNSS 203 Skill Acquisition & Performance
- KNSS 205 History of Sport
- KNSS 250 Intro to the Admin of Sport & P.E. Programs
- PSYC 260 or KNSS 209 or KNSS 307 (see titles below)

Three of:

- KNSS 202 Physiology of Exercise
- KNSS 209 Measurement and Evaluation

- KNSS 220 Introduction to Athletic Therapy
- KNSS 244 Introduction to Nutrition
- KNSS 260 Introduction to Coaching Theory
- KNSS 280 Introduction to Outdoor Education*
- KNSS 299 Directed Studies in Kinesiology and Sport Studies
- KNSS 307 Growth and Development
- INTD 240 Integrated Arts Approach to Movement
- PSYC 260 Basic Psychological Processes

Two Physical Activity Courses - KPAC/KDNC

* KNSS 280 includes a one week camp during the fourth week in August. For 2005/2006 KNSS 280 starts Sunday, August 28th, 2005.

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 219/220 Literary Analysis & Expository Writing
- CHEM 211 Introductory University Chemistry
- CHEM 251 Introductory Organic Chemistry

Year 2

- PSIO 260 Elementary Physiology
- 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 Introduction to the Administration of Sport & P.E. Programs

Two of:

- KNSS 205 History of Sport
- KNSS 244 Introduction to Nutrition
- 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 2005/2006 KNSS 280 starts Sunday, August 28th, 2005.

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

BPE/BEd (Elementary)

Year 1

Students should schedule courses so that there are 6 courses in each term
(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
- KDNC 200 Spectrum of Dance in Society
- 2 KPAC/KDNC courses (Not KDNC 340)
- KPED 292 Introduction to Elementary School P.E.
- ENGL 210 or 219/220 or 200
- MATH choose from STAT 251, MATH 260 or any transferable Math (3)

Year 2

Students should schedule courses so that there are 6 courses in one term and 7 courses in the other term (including KPACs) (Total transfer credits = 33)

- KNSS 203 Skill Acquisition & Performance
- KNSS 205 History of Sport
- KNSS 250 Introduction to the Administration of Sport & P.E. Programs
- KNSS 307 Growth & Development
- 2 KPAC/KDNC courses (Not KDNC 340)

One Approved Option:

- PSIO 260 Elementary Physiology
- EDFX 203 Education Field Experience
- EDPY 200 Introduction to Educational Psychology
- EDPY 302 Instructional Application of Technology

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

Note: Students completing the 1st two years of this program will transfer into the BPE program for year 3 of this program of studies. Upon completion of Year 3 and of 99 credits they will apply to the BEd program for years 4 & 5. These programs are highly competitive and limited by quota and acceptance into the combined degree route at the U of A is not guaranteed.

Combined BPE/BEd (5-year program)

This program at the University of Alberta is very competitive. Acceptance into year 3 at the U of A is dependent on GPA standing.

BPE/BEd (Secondary)

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 & Sport
- KNSS 210 Fitness & Wellness Theory & Practice
- KNSS 240 Adapted Physical Education
- KDNC 200 Spectrum of Dance in Society
- 2 KPAC/KDNC courses (Not KDNC 340)
- ENGL 210 or 219/220 or 200
- 2 Minor courses

Year 2

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

- KNSS 203 Skill Acquisition & Performance
- KNSS 205 History of Sport
- KNSS 250 Introduction to the Administration of Sport & P.E. Programs
- 2 KPAC/KDNC courses (Not KDNC 340)
- KPED 294 Introduction to the Movement of Activities of Youth
- PSIO 260 Elementary Physiology
- EDFX 203 Education Field Experience (recommended)
- EDPY 302 Instructional Application of Technology
- Minor Course
- Minor Course OR KNSS 260

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

Note: Students completing the 1st two years of this program will transfer into the BPE program for year 3 of this program of studies. Upon completion of Year 3 and of 99 credits they will apply to the BEd program for years 4 & 5. These programs are highly competitive and limited by quota and acceptance into the combined degree route at the U of A is not guaranteed.

University of Calgary

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 260 Elementary Physiology
- KNSS 205 History of Sport
- KNSS 209 Measurement and Evaluation
- KNSS 250 Intro to the Admin of Sport & P.E. Programs
- 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 244 Introduction to Nutrition
- 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 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 2005/2006 KNSS 280 starts Sunday, August 28th, 2005.

University of Lethbridge

Bachelor of Arts (Kinesiology)

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

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

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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.



Academic Calendar / 2005 - 2006



Bachelor of Science and Bachelor of Education Combined

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 the first 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. English 30 or ELA 30-1
 - c. Mathematics 30 or Mathematics 30 (Pure)
 - d. Two of Chemistry 30, Mathematics 31, Physics 30

OR

2. Mature Student

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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. English 30 or ELA 30-1
- b. Mathematics 30 or 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 Biochemistry, Biology, Botany, Entomology, Genetics, Microbiology, Pharmacology, Physiology, Zoology.
2. Mathematical Sciences includes Applied Probability, Computing Science, Mathematics, Statistics.
3. Physical Sciences includes Astronomy, Biochemistry, Chemistry, Geophysics, Mathematical Physics, Physics.

University of Alberta

(Please note that these credits are U of A credits.)

Years 1 & 2

- English (6 credits)
- Biological Sciences (6 credits)
- EDUC 250 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.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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.



Academic Calendar / 2005 - 2006



BSc in Agriculture

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.

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 Agriculture, Forestry, and Home Economics.

Please note that these credits are U of A credits.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- c. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)
- e. Subject from Group A, B, C, or D

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. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)

Program Content

Agricultural and Resource Economics Major

- BIOL 217/218; BIOL 317, 318; GEOG 230, 231 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203 and STATS 251 (6 credits)
- ECON 201/202 (6 credits)
- BUS 303 (3 credits)
- Elective (3 credits)

Major in Animal Science

- BIOL 217/218; BIOL 317, 318; GEOG 230, 231 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202/203 and STATS 251 (6 credits)
- ECON 201/202 (6 credits)
- CHEM 251/252; CHEM 211/212 (6 credits)

Major in Crop Science

- BIOL 217, 218; BIOL 317, 318; GEOG 230, 231 (6 credits)
- CHEM 251/252; CHEM 211/212; or PHYS 205/226 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- ECON 201/202 (6 credits)
- MATH 202 or 203 and STATS 251 (6 credits)

Range and Pasture Management Major (as Crop Science)

Sustainable Agricultural Systems Major

- BIOL 217/317; GEOG 230/231
- CHEM 251/252; CHEM 211/212; or PHYS 205/226 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- ECON 201/202 (6 credits)
- MATH 202 or 203 and STATS 251 (6 credits)
- BIOL 218 (3 credits)
- BIOL 318 (3 credits)

Core

- BIOL 217/218; BIOL 317, 318; GEOG 230, 231 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203 and STATS 251 (6 credits)
- ECON 201/202 (6 credits)
- BUS 303 (3 credits)

- Elective (3 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Agricultural Food Business Management

One-Year University Pre-Professional Program

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

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 Agriculture, Forestry, and Home Economics.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30
 - c. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)
 - e. Subject from Group A, B, C or D

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. English 30 or ELA 30-1

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Program Content

Please note these credits are U of A credits.

University of Alberta Year 1

Agriculture Business Management

- BIOL 217 or 218 (3 credits)
- ECON 201/202 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203 & STAT 251 (6 credits)
- ACCT 202 or BUS 303 (3 credits)
- Electives (6 credits)

Food Business Management

- BIOL 217 or 218 (3 credits)
- CHEM 251/252 (6 credits)
- ECON 201/202 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203 & STAT 251 (6 credits)
- Elective (3 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Atmospheric Sciences and Environmental Earth Sciences

One-Year University Transfer Program

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

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. English 30 or ELA 30-1
 - b. Mathematics 30 or Mathematics 30 (Pure)
 - c. Chemistry 30
 - d. Physics 30
 - e. Subject from Group A, B, or C (Math 31 recommended)

OR

2. Mature Student
You must be 19 years of age or older, out of high school for at least one

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

full year before the program starts, and have a minimum average of 60% with no mark below 50% in:

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

Program Content (Please note these credits are U of A credits.)

**University of Alberta
Environmental Earth Services**

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

Atmospheric Sciences

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

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Biochemistry

One Year University Transfer Program

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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)
 - e. Physics 30

Program Content (Please note these credits are U of A credits.)

University of Alberta
Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 (or 203)/204 (6 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Biological Sciences

Two-Year University Transfer Program

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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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 2001/2002 p.26).

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.
 1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30
 - c. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)

e. Subject from Group A, B, or C (Physics 30 or Mathematics 31 strongly recommended)

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. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)

Program Content (Please note these credits are U of A credits.)

University of Alberta

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 (or 203 or 221) and STAT 251 (6 credits)

Year 2

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

University of Calgary (Please note these credits are U of C credits.)

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

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- MATH 202 (or 203) or 221 (6 credits)
- ENGL 210 or 219/220 (6 credits)

Year 2

- See an academic advisor for information.

University of Lethbridge (Please note these credits are U of L credits.)

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- STAT 251 (3 credits)
- Fine Arts or Humanities (6 credits)
- Social Sciences (6 credits)
- MATH 202 or STAT 251 or CMPT 214 or CMPT 261 (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 - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Chemistry

One Year University Transfer Program

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

Completing a "general" 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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.
 1. Minimum average of 60% with no mark below 50% in:
 - a. Chemistry 30
 - b. English 30 or ELA 30-1
 - c. Mathematics 30 or Mathematics 30 (Pure)
 - d. Physics 30

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

e. Subject from Group A, B, or C (Mathematics 31 recommended)

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. English 30 or ELA 30-1
 - c. Mathematics 30 or 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

Year 1 (Honours or Specialization)

- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 (or 203)/204 (6 credits)
- PHYS 241/247 or 244/246 (6 credits)

University of Calgary

Year 1

- CHEM 211/212 (6 credits)
- CMPT 261 or Option (3 credits)
- MATH 202 (or 203)/204 (6 credits)
- PHYS 205/226 (6 credits)
- Arts Option* (6 credits)
- Option (3 credits)

University of Lethbridge

Year 1

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

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Computing Science

One-Year University Transfer Program

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. English 30 or ELA 30-1
 - b. Mathematics 30 or 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)

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. English 30 or ELA 30-1
 - b. Mathematics 30 or Mathematics 30 (Pure)
 - c. Subject from Group C (Mathematics 31 recommended)
 - d. Subject from Group C (Physics 30 recommended)

Program Content (Please note these credits are U of A credits.)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

University of Alberta

- CMPT 214/215 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 (or 203)/204 (6 credits)
- MATH 221* or Arts Option (3 credits)
- Arts Option (3 credits)
- Science options** (6 credits) (excluding CMPT, MATH, STAT KNSS, PSIO)
- *Year 2 course at U of A.
- **Choose from BIOL, CHEM, PHYS, PSYC 260, ZOOL

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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 secondyear Computer Science Honours Program, your G.P.A. must be 3.00.



Academic Calendar / 2005 - 2006



BSc in Engineering

One-Year University Transfer Program

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 fields include material science, aerospace, industrial, nuclear, and agricultural engineering.

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. 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:
 - a. Chemistry 30
 - b. English 30 or ELA 30-1

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- c. Mathematics 30 or Mathematics 30 (Pure)
- d. Mathematics 31
- e. Physics 30

Other Requirements

1. 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.
2. 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.
3. 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 203/205 (6 credits)
- ENCP 200 (3 credits)
- ENGG 230 (3 credits)
- ENPH 231 (3 credits)
- PHYS 269 (3 credits)
- MATH 212/213 (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 309, 360, 365, 366, 377), SOCI
- *ENGG 200 is recommended

For University of Alberta transfer:

- CHEM 203/205 (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 212/213 (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 - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Environmental and Conservation Sciences

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. This must be chosen as early as the beginning of the first year.

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 Agriculture, Forestry, and Home Economics.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

- a. Biology 30
- b. Chemistry 30
- c. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)
- e. Subject from Group A, B, C or D

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. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Program Content (Please note these credits are U of A credits.)

University of Alberta
Year 1

- BIOL 217/218; BIOL 318 (9 credits)
- CHEM 251 (3 credits)
- ECON 201/202 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203 (3 credits)
- STAT 251 (3 credits)

Note: Other courses as part of the Common and Program core to which you can receive transfer credit are:

- BUS 303, CHEM 211, 252, or PHYS (3 credits)
- SOCI 260
- Free Electives (12 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Forest Business Management

One-Year University Transfer Program

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 Agriculture, Forestry, and Home Economics.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.
 1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30
 - c. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)
 - e. Subject from Group A, B, C, or D

OR

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)

Program Content (Please note these credits are U of A credits.)

Suggested Year 1

- CHEM 251 (3 credits)
- ECON 201/202 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203, STATS 251 (6 credits)
- ACCT 202, BUS 303 (6 credits)
- MATH 221 (3 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Forestry

One-Year University Transfer Program

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 Agriculture, Forestry, and Home Economics.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30
 - c. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)
 - e. Subject from Group A, B, C, or D

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:

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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

Program Content (Please note these credits are U of A credits.)

Forest Management

Suggested Year 1

- BIOL 218/318 (6 credits)
- CHEM 251 (3 credits)
- ECON 201/202 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203 & STAT 251 (6 credits)
- BUS 303 (3 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc General

One-Year or Two-Year University Transfer Program

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. English 30 or ELA 30-1
 - b. Mathematics 30 or Mathematics 30 (Pure)
 - c. Two of Biology 30, Chemistry 30, Mathematics 31, Physics 30
 - d. Subject from Group A, B, or C

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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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 or minor subjects in Science: Biological Sciences, Chemistry, Computer Science, Environmental Earth Sciences (formerly Geography), Geology, Geophysics, Mathematics, Atmospheric Sciences (formerly Meteorology), Physics, Psychology, Statistics

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 or Area of Concentration and Minor Subject of Concentration may not share courses from the same department. The following combinations are not allowed:

- Earth Sciences/Arts Geography
- Science Psychology/Arts Psychology

Courses in a major or minor Subject of Concentration 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

Year 1

- ENGL 210 or 219/220 (6 credits)
- MATH or STAT or CMPT (6 credits)
- PHYS or CHEM* or ASTR (6 credits)
- BIOL or GEOG or PSYC (6 credits)
- Arts or Science options towards minor*** (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.

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 211/212 in year one and CHEM 351/352 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 210, ECON 201/202, 6 credits of MATH (MATH 202 (or 203) and STAT 251) , 6 credits of Physical Sciences in year one. As well, students can choose to do ACCT 202, BUS 303 BUS 310, BADM 132 in year two. 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, ECON, ENGL, FREN, HIST, PHIL, POLI, PSYC (not 260), SOCI, SPAN

Science: BIOC*, BIOL, BOTANY, CHEM , CMPT 351, GENE, MATH, MICRO, PHYS, STAT, ZOOL, PSYC 260

*pre-requisites are CHEM 211/212 and 251/252

Please note these are U of L credits

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- GEOG 230/231 (6 credits)
- Fine Arts or Humanities Requirement (6 credits)
- Social Science Requirement (6 credits)

Year 2

- CHEM 251/252 or 351/352 (6 credits)
- BIOL 317/318 (6 credits)
- MATH 202 or 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: all ART courses, all DRAM courses, all MUSI courses

Humanities: ANTH 308, DRAM 201, all ENGL courses, all FREN courses, all HIST courses, all non-science PHIL courses, all SPAN courses.

Social Sciences: ANTH (all non-Science, non-Humanities courses), ECON (all non-science courses), GEOG 230, 231, 250, 251, 381), KNSS (all non-science courses except 280), all POLI courses, PSYC (260 and all non-Science courses) all SOCI courses.

Sciences: ANTH 200, 306, 319; all ASTR courses; all BIOL courses; all BOTA courses; all CHEM courses; all CMPT courses; GEOG 230, 231; all GENE courses; all MATH courses; all MICR courses; KNSS 200, 201, 307; PHIL 221, 222, 364, 365, 389; all

PHYS courses; PSYC 260, 312, 363, 366 or 369, 368, 375, 377, 475; all STAT courses (including BUS 306, 307, BADM 111); all ZOOL courses.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Academic Schedule

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)



Academic Calendar / 2005 - 2006



Admission

Information and Advice

Contact the Registrar's Office at 403-342-3400 for information or an appointment.

Policy on Admission to Credit Programs

Red Deer College gives fair consideration to all who apply for admission. Red Deer College's admission policy includes a process for dealing with admission to oversubscribed programs. It gives students an opportunity to gain admission through academic achievement while respecting the principle of open access. The oversubscribed program for 2005-2006 admissions is **Nursing**.

Each program has specific admission requirements. These are approved by Academic Council.

You should apply and complete your admission file at the earliest possible date. It is to your advantage to apply as early as possible since most programs can accommodate only a limited number of students and the College may stop accepting applications at any time.

Admission Categories

You may apply as one of the following:

Regular Student

You are able to meet the regular admission requirements for the program. (See the program section of this calendar.) The regular admission requirements may include:

- suitable courses, grades, and averages
- tests, auditions, portfolios, or other approved criteria.

Mature Student

You must be 19 years of age or older. You must be out of school for at least one full year before the program starts. Admission under this category is not automatic. Check the specific admission requirements for the program you want to enter. (See the program section of this guide.)

Red Deer College Career and Academic Preparation courses and upgrading courses from other colleges are equivalent to Alberta high school diploma courses for admission purposes.

The Registrar will evaluate courses taken in other educational institutions for equivalence.

Unclassified Student

You may take a maximum of two courses per term without presenting documents. Prerequisites for courses must be presented.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)

Visiting Student

You must present approval from another accredited institution to take a course(s) at Red Deer College. Your home institution will determine admission requirements.

College Advanced Placement

You must have successfully completed at least one 30-level course.

You must have a minimum final mark of 80% in any Grade 12 subject that is a prerequisite for the chosen College course.

You must have a letter from your high school principal indicating:

1. you are currently enrolled in high school
2. you are eligible for, or have had a successful background in, a gifted education program, and
3. you show social maturity, creativity, exceptional talent, and a commitment to finishing tasks.

General Information About Admission

Program Admission Requirements

The admission requirements for each college program are listed in the program sections of this guide.

- [Admission Requirements 2006 - 2007](#)

Most college programs require computer skills, especially in the areas of word processing, spreadsheets, e-mail and web navigation.

Alberta Grade 12 Course Groups

Because of the changes to English Language Arts Curriculum, effective September/03 Red Deer College will accept English 30-1 as meeting English 30 admission requirements and English 30-2 as meeting English 33 admission requirements.

Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. These groups are:

Group A (Humanities)

1. English 30
2. Social Studies 30
3. Language (other than English) at the 30 level
4. Additional Language (other than English) at the 30 level

Group B (Fine Arts)

1. Art 30
2. Art 31
3. Commercial Art 35
4. Drama 30
5. Music 30
6. Music 31
7. Performing Arts 35A, 35B, or 35C
8. Visual Communications 32A, 32B, or 32C

Group C (Sciences)

1. Biology 30
2. Chemistry 30
3. Mathematics 30 or Mathematics 30 (Pure)
4. Mathematics 31
5. Physics 30

6. Science 30

Group D (Optional Subjects)

One 5-credit subject at the 30 level, or two 3-credit subjects at the 30 level (Special Projects 30 excluded).

Math 30 (Applied)

OR

ve 1-credit CTS Units

Alberta Education Courses Used For Admission and Prerequisite Purposes

Alberta Education Course Name	RDC CAP Course Name
Accounting 10/20	Accounting 075
Biology 10/20	Biology 075
Biology 30	Biology 095
Chemistry 10/20	Chemistry 075
Chemistry 30	Chemistry 095
Computing 20	Computing 085
English 10/20 or ELA 10-1/ ELA 20-2	English 075
English 30 or ELA 30-1	English 095
English 33 or ELA 30-2	English 090
French 10/20	French 101
French 30	French 102
Math 10/23 (old) or Math 10 (Pure)	Math 075
Math 20, Math 20 (Pure) or Math 33 (old)	Math 085
Math 30 or Math 30 (Pure)	Math 096
Math 31	Math 097
Physics 10/20	Physics 075
Physics 30	Physics 095
Social Studies 13	No equivalent
Social Studies 23	No equivalent
Social Studies 30	Social Studies 095
Social Studies 33	Social Studies 090
Spanish 10/20	Spanish 101
Spanish 30	Spanish 102

CAP - Alberta Education Grade Comparison

NOTE: This grade comparison does not represent grade conversions made by Red Deer College instructors when grades are assigned. It is a statement of competence equivalency between Career and Academic Preparation Program and Alberta Education courses, and will be used for admission purposes only.

Alberta Education %	CAP gpa	CAP
100 - 90	4.00	A, A+
89	3.95	
88	3.90	
87	3.85	
86	3.80	
85	3.75	

84	3.70	A
83	3.63	
82	3.56	
81	3.50	
80	3.43	
79	3.37	
78	3.30	B+
77	3.23	
76	3.15	
75	3.08	
74	3.00	B
73	2.93	
72	2.85	
71	2.78	
70	2.70	B-
69	2.60	
68	2.50	
67	2.40	
66	2.30	C+
65	2.23	
64	2.15	
63	2.08	
62	2.00	C
61	1.93	
60	1.85	
59	1.78	
58	1.70	C-
57	1.60	
56	1.50	
55	1.40	
54	1.30	D+
53	1.23	
52	1.15	
51	1.08	
50	1.00	D
0-49	0	F

Credentials from Other Provinces and Countries

If you are from another province or country, you must have qualifications comparable to those of Alberta applicants. The Registrar's Office has information on specific requirements.

Quotas and Enrolment Limits

Many Red Deer College programs and courses have limited enrollment, and fill quickly due to a high number of applications.

Residency Requirement

In order to qualify for an RDC program credential, students must complete 25% of the credit requirements for the credential through enrollment in RDC courses. Please note that some RDC programs may have a different residency requirement.

How to Apply for Admission

When to Apply

Applications will be accepted according to the dates published in the Academic Schedule.

All Applicants (Except Apprenticeship)

1. Submit a completed Application for Admission form to the Registrar's Office by mail, in person or [electronically](#).
2. Submit a non-refundable application fee. The fee for Canadian Citizens and Permanent Residents is \$50.00. International Students pay \$75.00.
3. Submit official transcripts of all previous secondary and post-secondary education. Official transcripts must be sent directly from the issuing institution to the Registrar.

Note: All documents submitted become the property of the College. They will not be returned to you.

International Students

For admission to RDC, follow all procedures outlined above, and if your first language is not English, submit evidence that you are capable in the English language. The College will accept as proof:

- a minimum TOEFL score of 550 on the paper based test, or 213 on the computer based test **OR**
- a minimum grade of 60% in English 30 **OR**
- IELTS - accept minimum score of 6.5 overall, with at least 5.5 on each band score
- CAEL - accept minimum score of 60 overall, with at least 60 on each band score
- MELAB - accept minimum score of 85 overall, with at least 80 on each band score

*IQAS - you may be required to have your documents evaluated by IQAS (International Qualifications Assessment Service)

For further information, contact

Assessment & Test Services

Room: 2208

Phone: (403) 342-3219 (Assessment)

Phone: (403) 342-3292 (Test Centre)

Email: test.centre@rdc.ab.ca

For entrance to a University transfer program

1. As above
2. A minimum grade of 60% in English 30
3. An average of 60% overall on subjects required for the particular program

If you are studying at Red Deer College under student visa, you must consult the calendar of the institution to which you intend to transfer regarding their policy on admitting international students.

Readmission

You must reapply for readmission if

- you are accepted and do not attend, or
- you completely withdraw from a program, or
- you leave the College for one term or more (Spring/Summer excluded)

Current admission policy will apply in most cases.

Admission to Another Program (for students currently enrolled at RDC)

Apply at the Registrar's Office. Applications will be accepted according to the dates published in the Academic Schedule.

Application Processing

Response Letters to Applications

- You will be advised by mail as to which documents are needed to complete your application.

An offer of Admission is given if:

- your application form shows that you have completed or are completing the program admission requirements.
- you submit official documents (such as final transcripts) before the program begins.

Note: Acceptance may be cancelled if these documents are not received by stated deadlines.

Acceptance of Offer of Admission

- If you wish to accept our offer, you must confirm acceptance within 3 weeks.

Wait Lists

- If you qualify for admission after the program has filled, you will be placed on a wait list. You will be advised if space becomes available.
- If you are on a wait list when the program starts, you may stay on the wait list for admission to the next available term. All admission requirements and documents MUST be provided before you will be considered for the next available term.
- If the program for which you are waitlisted has been declared oversubscribed, you will be given an opportunity to indicate that you wish to be considered for the next intake.

Clear Admission

- Clear admission will be offered when all final documents have been received, showing you have met all program admission requirements.

Deferring Your Acceptance for Admission

- You can defer your acceptance once if you are unable to attend because of special circumstances.
- You must inform the Registrar's Office in writing if you wish to defer acceptance.

Cancelling Your Program

If, for any reason, you cannot attend the program to which you were admitted, please notify us of your intention to cancel your admission. To do so, you can e-mail us at webadmission.rdc.ab.ca or phone us (403) 342-3400.

Test and Interview Results

- Test and interview results will be kept confidential according to College policy and the Freedom of Information and Protection of Privacy Act.
- You may ask the Registrar for results of tests given by the College for admission purposes.
- If you have been rejected on the basis of interviews, you can ask for the rationale for rejection from the program Chairperson.

Choosing Another Program

If you are not admitted into the program of your choice, you will be told the reason and offered assistance in choosing another program.

Refusal of Admission

The College reserves the right to refuse admission to any person.

Appeal of an Admission Decision

Contact the Registrar if you have concerns about an admission decision.

Assessment

To assist students in registering in courses for which they have adequate preparation, Red Deer College requires or suggests assessment in the following areas:

Placement Testing

Placement Testing is a requirement for all students wishing to enter the Career and Academic Preparation Program. General Studies students needing or wishing to take High School equivalency courses may be required to arrange for placement testing prior to registration.

Communications Course Placement

Students will be required to take a College placement test before registering in a 200-level written communications course. (Students with 60% or greater in English 30 will be exempted from this test). Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required 200-level course. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Mathematics Diagnostic Test

First year university math is difficult for many students. Red Deer College offers the opportunity for students registering in the courses to complete a diagnostic test prior to the start of classes. Completion of the test will allow students to anticipate weak areas and receive assistance prior to and during classes.



Academic Calendar / 2005 - 2006



Registration

Registrar's Office (Formerly Access Centre).

Room 1100 - Phone: (403) 342-3400

The Registrar's Office welcomes inquiries from prospective and current students regarding coming to College, registering in courses, funding and awards and general information. We also provide information on obtaining transcripts, advance credit, and college Academic policies. Our Academic Advising services are available at the Information Centre.

- Related Link: [Registration Information for Continuing and New Students](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)

General Information

Full Year and Term Registration

You may register for the full year (all terms) or for one term -

- in person at the Registrar's Office
- on-line through our website at www.rdc.ab.ca

Full Year and Term Courses

Credit courses at Red Deer College are:

- a) the equivalent of one term courses, worth one or more credits each or;
- b) full year courses which generally take two terms to complete and are worth six or more credits each.

Full-Time and Part-Time

Full-time students normally take 3-5 courses per term (30% or more of the actual full year program load per term).

Part-time students normally take less than 3 courses per term (30% of the actual full year program load in a term).

Student loan: You must take 60% of a full course load, normally 9 academic credits and 3 courses per term. In the Spring Term, you may be eligible if you take a minimum 2 classes and 6 credits.

Athletic eligibility: You must take a minimum of 9 academic credit hours per term. In the Spring Term, you may be eligible if you take a minimum 2 classes and 6 credits.

When to Register

New and Returning Students

You will receive a Letter of Acceptance and registration instructions in the mail.

Continuing RDC Students

If you are currently enrolled at Red Deer College, you may register according to the Continuing Student Registration dates published in the Academic Schedule.

Registration in Off-Campus Courses

You may register at the off-campus site, in person at the Registrar's Office, or online.

Student Loan Signing

Fall Term 2005

August 8 12:00 noon - 4 pm

August 9 - September 6

Mondays, Tuesdays, Wednesdays and Fridays 9 am - 4 pm

Thursdays 9 am - 6 pm

September 7-13 9 am - 6:30 pm
(not Friday, September 9)

September 14 - December 2
Check Student Funding & Awards Office for details

Winter Term 2006

December 5 to 23

Mondays, Tuesdays, Wednesdays and Fridays 9 am - 4 pm

Thursdays 9 am - 6 pm

January 3 9 am - 4 pm

January 4 - 10 9 am - 6:30 pm

(not Friday, January 6)

Beginning Wednesday, January 11 check Student Funding & Awards Office for details.

Students are strongly encouraged to have their loan signed prior to August 19th and take it to a service provider prior to the start of classes. Tuition can be paid directly from your student loan.

Program Advice

The Registrar's Office will refer you to an Academic Advisor or Chairperson for academic advice. Please read the program information in the Calendar before seeing an advisor.

Confirmation of Registration

Registration is confirmed when fees are paid in full to the Cashier's Office.

Changes in Registration

You can make changes to your registration. See the Academic Schedule for specific add and drop dates. Complete an add/drop form and submit it to the Registrar's Office or you can add/drop courses on-line. Some programs require an advisor signature on the form. Others do not. The staff in the Registrar's Office will advise you if you need a signature.

Note: Only withdrawals from courses are allowed after the add/drop dates.

Waitlisting for Courses

- The Registrar's Office will move students weekly from course waitlists into courses as seats become available until two weeks prior to the start of each term. Please check at the Registrar's Office for the designated last day to waitlist for each term.
- After the designated date, waitlists are cancelled and you are responsible for monitoring availability of seats in courses and adding and dropping courses yourself. (Previously waitlisted students do not have priority.)
- Courses for which you are waitlisted are not included in your tuition statement.

Withdrawal

You can withdraw from a course up to the date of withdrawal shown in the Academic Schedule. Tuition is not refunded for courses from which you withdraw. The Registrar's Office has the form you will need. You will receive a letter code of "WD" in the course. A code of "WD" will not affect your grade point average.

You will be expected to complete a course if you continue after the date of withdrawal in the Academic Schedule. This includes completing term assignments and final examinations where they apply.

If you do not officially withdraw by the specified time, but stop attending classes and do not arrange to complete the course requirements, the instructor will assign a grade based on the work you actually completed.

If you have documented medical reasons requiring withdrawal from the College or a decrease in course load after the WD date, please discuss with an academic advisor.

Student Responsibility

You are responsible for:

- Complete and accurate registration. There must be no difference between the program you are following and that recorded with the Registrar's Office.
- Making sure you have met all prerequisites. If you do not meet the prerequisites for second term courses by the end of the first term, you must change your registration accordingly.
- Changing your registration based on supplemental and deferred examination results or advanced standing.
- Retaining your paper registration records AFTER they have been entered into the computer system. You will have to produce these records in the event of any discrepancies.
- Cancelling your registration if you do not attend or complete your courses.

Graduation Requirements

Graduation Requirements vary by program and are listed under each program area.

A Parchment Application MUST be completed to receive your Certificate, Diploma or University Transfer Studies Diploma.

If you are planning on attending Convocation, you MUST complete an "Application to Attend Convocation".

Freedom of Information and Protection of Privacy Act

On September 1, 1999, The Freedom of Information and Protection of Privacy Act was implemented at Red Deer College. The purpose of this Act is:

- to allow any person to a right of access to the records of the college
- to control the manner in which the college may collect information from individuals
- to control the use the college may make of that information
- to control disclosure of that information
- to allow individuals the right of access to information about themselves
- to allow individuals a right to request corrections to their personal information
- to provide for an independent review of the college's decisions made under this Act
- to provide a forum for the resolution of complaints under this Act

The information which the college gathers about an individual will be used for the purposes of admission, registration, alumni, awards, special events, research, mailing of educational information, and other activities related to the educational programs and legal reporting requirements of the college.

All applicants for admission are advised that the information they provide, and any other information placed into the student record will be protected by and used in compliance with Alberta's Freedom of Information and Protection of Privacy Act.



Academic Calendar / 2005 - 2006



Fees

Financial Obligations of the Student

It is the college's expectation that every student who receives services, for which a financial obligation is incurred, meet that obligation. College staff are empowered to act in accordance with established procedures to carry out the intent of this policy. Students may choose to pay tuition and related fees on an installment plan. A fee of \$25.00 will be charged for the plan. All students who have outstanding fees after the last day to pay fees will be assessed this fee. Students who have made no payment or arrangement for payment, will be dropped. Also, admission to the college, permission to register, transcripts, enrolment verifications and diplomas/certificates will be withheld for failure to meet financial obligations.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)

Appeals

If you wish to appeal your tuition assessment or other fee related issue, you should submit your appeal to the Registrar who shall conduct such a review of the appeal as considered appropriate under the circumstances. The Registrar shall communicate the outcome of the review to the student in writing within 10 days of receipt of the appeal. The decision of the Registrar shall be final.

Application Fees

This fee is non-refundable and must be received before an application is processed.

Audit Fees

Students auditing a course will be charged 50% of all tuition and fees assessed for that course, including Student's Association, Material or Special Fees and International Student differential. Students may only register as audit status during the last 2 days of registration for the term and will not receive a rebate of any fees once registered as an audit.

Students who are 65 years of age or older can audit courses without paying the tuition portion of the audit fee.

Challenge Examination

Any student that receives permission to challenge an exam will be required to pay a \$100 non-refundable fee.

Child Care

Contact the Child Care Centre (403) 357-3601 or Family Day Home at (403)

Due Dates

Tuition and other fees for each term (summer, fall, winter, spring) are due and payable on or before the Fees Due Date listed in the Academic Calendar. Any unpaid tuition or fees at the Due Date for fee payment will result in your registration being cancelled. You may be allowed to re-register if full payment is received including a \$25 late fee. Re-registration cannot be guaranteed if course space is not available. **For students who register after the Fees Due Date, fees are due at the time of registration.**

Deposit

Students are not required to pay a tuition deposit, but must pay all fees by the Due Date for fee payment.

Fee Changes

Red Deer College reserves the right to correct errors or omissions in publishing and alter fees without notice.

Material and Special Fees

These fees are in addition to regular tuition rates that reflect extra costs associated with offering the courses such as travel, supplies, and materials.

Material and special fees are due and payable by the Fees' Due Date and are levied on a course by course basis. Please review the list of material and special fees [here](#).

Payment Methods

You may pay your fees by internet banking, RDC website, mail, phone or in-person at the Cashier's Office. You may pay using:

- Cash (in-person only)
- Debit Card (in-person only)
- Cheque or money order (there is a drop box at the main entrance)
- Visa, Mastercard, or American Express (phone 342-3132) or RDC website.

Cashiers are open 8:30 a.m. to 4:30 p.m. weekdays and to 6:00 p.m. each Thursday night. There are extended hours for the first week of each term.

Prior Learning Assessment

To apply for academic credit through Prior Learning Assessment, a student must register and pay in full for their course. If the application is approved, a full rebate for the course fees will be made. There is a \$50 non-refundable charge to apply for Prior Learning Assessment.

Refunds

Tuition and fees will be refunded upon request until the last day to add/drop courses. The add/drop date is published in the Academic Schedule of the Calendar.

Non-attendance or stopping payment does not constitute notice of withdrawal from a course/program. Refunds are available only to students who follow formal cancellation procedures before published deadlines. If a student leaves a course/program without proper notification, the student is not considered eligible for a refund. Please allow four weeks for refund processing.

If the college cancels a course, a full rebate of tuition and fees will be made.

Returned Cheques

Any student who presents a cheque that is returned from the bank will be assessed a return cheque charge of \$25. The college may not accept future cheque payments from students who have had a previous cheque returned.

Scholarships

Students who are receiving scholarships, other than Red Deer College awards, are responsible for paying all fees by the term due date. Scholarship cheques issued to the college on the students behalf will be credited to the students account when received. Any refunds will be returned to the sponsoring agency unless the student can provide written authorization from the sponsoring agency to allow a refund to the student.

Sponsored Students

Students whose fees are being paid by a sponsoring agency are responsible for ensuring that an acceptable letter of authorization is received by the Fees Office prior to the fees due date. If not received before this date, the student is required to pay their full account balance or have their registration cancelled.

Sponsors will be expected to follow all college policies with respect to payment deadlines, late registration penalties, installment charges, withdrawals and refunds. It is the student's responsibility to advise the sponsor of any changes to their financial record after the initial billing. Refunds for sponsored students will only be made directly to the sponsoring agency.

Student Loan Processing

If you need financial assistance, apply to the Student Finance Board as early as possible. Application forms are available from the Student Funding & Awards Office in May, or you can apply on line at www.alis.gov.ab.ca. Mail or deliver the completed application form to the Student Funding & Awards Office. They will check it and submit to the Student Finance Board.

You must be registered in 60% of a full course load for the period of your loan. Normally, the minimum credit weight for eligibility for full time student loans is:

- Fall and Winter Terms
9 post secondary academic credits and 3 post secondary classes per term
- Spring Term
6 post secondary academic credits and 2 post secondary classes per term

OR equivalent as approved by the Student Funding & Awards Office.
To process a loan, present all copies of your Certificate of Eligibility to the Student Funding & Awards Office or during the "One Step-One Stop" process.

Tuition Receipts

Receipts will be issued for all payments made in person at the Cashier's Office. Receipts for payments made by phone or through the mail will be issued only on request.

Tax Receipts (T2202A)

Before March 1st of each year, eligible students will be issued a Tuition Fee and Education Certificate (T2202A) for the previous calendar year. The college does not accept responsibility for any problems caused by incorrect or out of date address information. All address changes should be reported to the Registrar's Office in writing before the first week in January to be applied to these tax receipts. There will be a charge of \$10 for issuing replacement forms and replacement forms will not be delivered via fax.

Additional Information

For more information about Fees, contact the Fee's Office at (403) 342-3249 or the Cashiers at (403) 342-3132.

Tuition Fees

Tuition and Student Association fees are charged on the number of billing credits for the courses in which you are registered. Some courses are also assessed Material and Special Fees as listed in the calendar. These fees are subject to change.

Billing credits are assessed based on the following guidelines:

Class:

i) Instructor/course package directed:

1 credit = 15 hours

(Example: 1 hour per week for 15 weeks)

ii) Context based: 1 credit = 10 hours

Lab & Seminar: 1 credit = 45 hours

(Example: 3 hours per week for 15 weeks) (less than 25 hours = 0 credit)

Clinical: 1 credit = 45 hours

Practicum: 1 credit = 45 hours

Field Work: 1 credit = 60 hours

No course will be assigned fractions of credit. Rounding up or down of credit weighting is discretionary.

Canadian Citizens and Permanent Residents 2005/2006

Approved Tuition

All Programs \$102.50/cr

Alberta Government Rebate (\$7.50/cr)

Student Tuition Cost **\$95.00/cr**

3rd year Nursing \$115.00/cr

Alberta Government Rebate (\$20.00/cr)

Student Tuition Cost **\$95.00/cr**

SA Fee \$4.25/cr

- [Program Cost Estimates 2005 \(pdf\)](#)

International Students 2005/2006

(per billing credit)

Tuition \$256.25/cr

SA Fee \$4.25/cr

International Students are not eligible for the tuition rebate program.

- [International Student Program Cost Estimate \(PDF\)](#)

Tuition fees for 2006/07 will be determined based on the maximum allowable under the Tuition Fee Policy.

Note: The increase in tuition fees for 2005/2006 will be paid by the Alberta Government. It will be paid in the form of a rebate directly to Red Deer College.

Other Fees

Application Fee	
<ul style="list-style-type: none">• Canadian Resident• International Students	<ul style="list-style-type: none">• \$ 50.00• \$ 75.00
Supplemental Exam	\$ 50.00
Transcripts - per copy	\$ 10.00
Returned Cheque Charge	\$ 25.00
Prior Learning Assessment	\$ 50.00
Graduation Gown Rental	\$ 20.00
Diploma/Certificate Replacement	\$ 25.00
Advanced Placement	\$ 30.00
Deferral or Late Charge	\$ 25.00
Health Fee (per year)	\$128.00
Dental Fee (per year)	\$128.00
Extension to Incomplete Grade	\$ 50.00
Challenge Exam	\$100.00
Transfer Credit	\$ 30.00
T2202A Replacement Fee	\$ 10.00
iCard	
<ul style="list-style-type: none">• Replacement• Withdrawal• Photo Replacement/Duplicate• Printing/Photocopying	<ul style="list-style-type: none">• \$ 20.00• \$ 25.00• \$ 5.00• \$.10
Letter of Permission	\$ 5.00
Partial Credit for CMPT	\$ 20.00

International Student Airport Pickup Fee	\$100.00
Parking Replacement Cards	\$10.00
Activity & Wellness Fee (per term)	\$20.00
Program Cancellation Fee (per course to a maximum of \$200.00	\$50.00





Academic Calendar / 2005 - 2006



University Transfer Requirements

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. 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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)

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.

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

Web: http://www.rdc.ab.ca/academic_advising/

Course Load

The normal course load in most university transfer programs is five courses per term. Extra courses may result in poor overall academic performance. You may meet with an Academic Advisor if you have questions regarding course load.

University and College Evening Credit

Sections of many courses start at 4:30 p.m., 5:00 p.m., 6:00 p.m., 6:30 p.m., or 7:00 p.m. for those who want to complete programs on a part-time basis. Call the Registrar's Office at (403)342-3400 for further information.

Course Descriptions

In this section, courses are listed to show what is normally offered at Red Deer College. Some courses are not offered every year. Check the timetable to see if specific courses will be offered.

Each course is identified by the name of the subject, followed by a course number and a course weight. The instructor/student contact hours are also shown as well as the number of weeks the course normally lasts, the title of the course, and a brief description.

Example:

ACCT 206-3 (BC=4)

(3-1) 15 weeks

Auditing

ACCT	name of the subject, often an abbreviation
206	the course number which gives the course a unique identity
-3	the number which follows the dash is the course credit weight
(BC=4)	the number of billing credits
(3-1)	the instructor/student contact hours per week; 3 hours of class and 1 hour of lab
15 weeks	the number of weeks the class runs
Auditing	the title of the course

Assignment of Academic Credits, or Credit Weight, to Courses

Course credits are a measure of learning opportunities based on the number and type of instructional hours or equivalent learning experiences. For Red Deer College Diploma and Certificate courses, academic credits are normally equal to billing credits. For courses in University Transfer Programs, academic credits are normally equal to the credit given at university. This is usually equal to the number of lecture hours.

Definitions

Credit - The equivalent of 15 hours of class instruction. (Example: 1 hour per week for 15 weeks including the final exam period.

Course - A series of learning opportunities within a specific subject area to which a final grade is assigned.

Courses have a variety of learning opportunities, among which are the following:

Class - a series of learning activities aimed at acquiring theory.

i) Activities in the class are directed by the instructor

OR

ii) Context based Learning

Lab - a series of structured learning activities to facilitate the application of concepts, theories and principles.

Seminar/Tutorial - a series of structured learning activities aimed at further exploration and application of concepts, theories and principles.

Clinical - a series of learning activities aimed at applying theory in prescribed clinical experiences.

Practicum - a learning activity aimed at combining theory with practical experience.

Field Work - an educational experience involving work of a practical nature acquired by students in a work situation.

Instructor/Student Contact Hours

The figures in brackets following the course title and number show the number of contact hours per week. The first figure is the number of class hours. The last figure is the number of lab hours. Seminar hours are identified with an S. Practicum, Clinical and Fieldwork are usually expressed as total hours.

(3-0) Three hours of classes per week. No labs.

- (3-3) Three hours of classes and three hours of labs per week.
- (0-3) No classes. Three hours of labs per week.
- (3-1S-3) Three hours of classes, 1 hour of seminar, and three hours of labs per week.
- (3/2) Classes on alternate weeks

Course Length

Length of courses may vary, see timetable for length of courses.

A term usually lasts 15 weeks, including the exam period. Courses lasting 15 weeks are called term courses.

Some courses last two terms, or 30 weeks. This includes two exam periods, one at the end of each term. These courses usually run from September to April. They are called full courses.

Prerequisites and Co-requisites

Courses listed as prerequisites must be completed before you start the course in question. For example, BIOL 297 lists Biology 30 or equivalent as prerequisite. This means that you must complete Biology 30 or equivalent before you can take BIOL 297. Courses listed as co-requisites must be taken at the same time as the course in question.

Note: You usually have to complete a junior course in the same subject before you can take a senior course. This is true even if it is not listed as a prerequisite. If you wish to register in a 300-level course without having taken at least one 200-level course in the same subject, check with an advisor.

Restricted Courses

Some courses are available only if you are admitted to a certain program.

Reserved Courses

Some courses are available first to students in a certain program. Once most students have registered, these courses are opened to all students.

You can find information on restricted and reserved courses in the College Timetable.

Accounting

ACCT 075-6 (BC=6)

(6-0) 15 weeks

Basic Accounting

See “Career and Academic Preparation Courses,”.

ACCT 102-4 (BC=4)

(4-0) 15 weeks

Introductory Accounting I

Theory and practice of accounting as applied to the accumulation, external reporting, and external uses of financial accounting information.

Credit will not be granted for both ACCT 102 and 202.

ACCT 103-4 (BC=4)

(4-0) 15 weeks

Introductory Accounting II

Preparing and analysing accounting information for shareholder and management use.

Prerequisite: ACCT 102

Credit will not be granted for both ACCT 103 and 202.

ACCT 104-3 (BC=3)

(3-0) 15 weeks

Managerial Accounting

Using accounting information for managerial decision making, operating and capital budgets, and product costing.

Prerequisite: ACCT 102

Credit will not be granted for both ACCT 104 and 204.

Diploma students may take either ACCT 104 or 204. Bachelor of Commerce must take ACCT 204 (and may not take ACCT 104).

ACCT 106-4 (BC=4)

(3-2) 15 weeks

Management Accounting and Finance

Using accounting information for managerial decision making. Budgeting, financial forecasting and analysis, and an introduction to corporate finance.

Prerequisite: ACCT 102

Credit will not be granted for both ACCT 104 and 106.

ACCT 202-3 (BC=5)

(5-0) 15 weeks

Introductory Financial Accounting

Postulates, principles of accounting relating to external reporting, and uses of financial accounting information.

Emphasis is on accounting for organizational resources and equities, preparing and analysing financial statements, and reporting to owners, creditors, and other external decision makers.

Note: Designed for Second Year Commerce Students.

Credit will not be granted for both ACCT 102/103 and 202.

ACCT 204-3 (BC=3)

(3-0) 15 weeks

Managerial Accounting

ACCT 204 covers the same topics as ACCT 104 in more depth and adds several additional topics.

Prerequisite: ACCT 103 or 202

Credit will not be granted for both ACCT 104 and 204.

Bachelor of Commerce students must take ACCT 204. Diploma students may take either ACCT 104 or 204.

ACCT 205-3 (BC=3)

(3-0) 15 weeks

Cost Accounting

Basic cost accounting and multiple purpose systems for management control. Profit-cost relationships. Inventory valuation. Material costing. Budgeting and performance evaluation. Standard costs. Variance analysis. Direct costing and relevant costing. Cost allocation. Process costing.
Prerequisite: ACCT 104 or 204.

ACCT 206-3 (BC=4)

(3-1) 15 weeks

Auditing

Objectives, principles, standards, and procedures of external auditing. Audit of assets, liabilities, equity, revenue, and expenses.

Prerequisite: ACCT 103 or 202.

ACCT 209-4 (BC=5)

(4-1) 15 weeks

Intermediate Financial Accounting I

Generally accepted accounting principles. Objectives of financial statements. Revenue recognition. Time value of money. Valuation of current assets. Accounting for inventories. Fixed assets and long-term investments.

Prerequisites: ACCT 103 or 202.

ACCT 210-4 (BC=5)

(4-1) 15 weeks

Intermediate Financial Accounting II

Monetary and non-monetary liabilities. Accounting for bonds, leases, pensions, and shareholders' equity. Tax allocation. Analysing financial statement information. Statement of changes in financial position. Accounting for changes and correcting errors.

Prerequisite: ACCT 209.

ACCT 211-3 (BC=3)

(3-0) 15 weeks

Personal Taxation

The Income Tax Act as it relates to calculating personal income tax. Employment income and property income. Capital gains. General deductions, exemptions, and tax rates. Aspects of tax planning. Does not cover unincorporated business income.

Prerequisite: ACCT 103 or 202 or consent of the instructor.

ACCT 212-3 (BC=3)

(3-0) 15 weeks

Corporate Taxation

The Income Tax Act as it relates to calculating corporate taxes. Rules for business expense deductions. Capital cost allowance. Details of calculating taxes. Filing requirements.

Prerequisite: ACCT 211

*** Anthropology**

Note: Not all courses listed may be offered. Check Course Timetable for availability.

ANTH 200-3 (BC=3)

(3-0) 15 weeks

People & Culture I

An examination of people and culture around the world. The focus will be on archaeological and physical anthropological components (race, evolution).

ANTH 201-3 (BC=3)

(3-0) 15 weeks

People and Culture II

An examination of people and culture around the world. The focus will be on cultural anthropological components (language, culture growth and culture change).

ANTH 306-3 (BC=3)

(3-0) 15 weeks

Introduction to Archaeology

The nature, purposes, theory, and methods of anthropological archaeology. Emphasis is on how past societies are reconstructed from archaeological evidence and the explanation of cultural evolution.
Prerequisite: ANTH 200 or consent of the Department.

ANTH 307-3 (BC=3)

(3-0) 15 weeks

Introduction to Social and Cultural Anthropology

Comparing human society and culture, particularly non-Western communities. Emphasis is on the family, social structure, political institutions, religion, and processes of change.

Prerequisite: ANTH 201 or consent of the Department.

ANTH 308-3 (BC=3)

(3-0) 15 weeks

Introduction to Linguistic Anthropology

Language and communication in the context of anthropology. A brief survey of field and analytic methods. Theory of linguistic anthropology.

Prerequisite: ANTH 201 or consent of the Department.

ANTH 309-3 (BC=3)

(3-0) 15 weeks

Introduction to Physical Anthropology

Human evolution and human variation. Topics include primatology, osteology, hominoid palaeontology, and variation in modern populations.

Prerequisite: ANTH 200 or consent of the Department.

ANTH 319-3 (BC=3)

(3-0) 15 weeks

World Prehistory

Archaeological evidence for human cultural evolution.

ANTH 327-3 (BC=3)

(3-0) 15 weeks

Indigenous and Cultural Minorities in the Modern World

The survival of indigenous and minority cultures in various societies. Relationships among race, class, culture, and politics. Genocide, ethnocide, and the future of native peoples in the modern state.

ANTH 330-3 (BC=3)

(3-0) 15 weeks

Technology and Culture

Evolution of tools and techniques. How society adapts to environment through technology. Relationships between technology, ideology, and social organization.

ANTH 350-6 (BC=6)

(3-0) 30 weeks

Indians of North America

North American Indian cultures and civilizations. Emphasis is on social organization, economic systems, prehistoric and historic social change. Historic and current views on Indians of Canada.

ANTH 361-3 (BC=3)

(3-0) 15 weeks

Peoples & Culture of Middle America

Cultural history of the native peoples of Mexico and Guatemala. Contemporary Indian communities.

ANTH 363-3 (BC=3)

(3-0) 15 weeks

Anthropological Perspectives on Religion

Contemporary anthropological theoretical perspectives on indigenous and world religions.

Prerequisite: ANTH 201 or consent of the Department.

ANTH 390-6 (BC=8)

(3-0-3) 30 weeks

Advanced Physical Anthropology

Human skeletal biology. Hominoid palaeontology. Micro-evolutionary change in the primates.

Prerequisites: ANTH 309, or a course in Biology or Zoology, or consent of the Department.

***Art**

Note: Not all courses listed may be offered. Check Course Timetable for availability.

ART 101-5 (BC=.5)

(0-1) 15 weeks

Visiting Artists

This is a presentation based course featuring a diverse range of visiting artists who are professionally active in the visual art studio areas. Presentations will contain a variety of graphic content.

Note: This course will be evaluated using a credit (pass)/non-credit (fail) grading system based upon 75% attendance.

Note: Repeat for credit 4 times for 2 credits.

To complete their program requirement, BFA and Visual Art students must have completed a total of 2 credits in ART 101. Beginning date for ART 101 is Fall 2002.

ART 201-3 (BC=3)

(3-0) 15 weeks

Art History I

A survey of Art History from Prehistoric to Renaissance.

ART 203-3 (BC=3)

(3-0) 15 weeks

Art History II

A survey of Art History from Renaissance to modern.

ART 231-3 (BC=5)

(4-2) 15 weeks

Visual Fundamentals I

A studio-based course concerned with the analysis of information expressed visually in two dimensions.

ART 233-3 (BC=5)

(4-2) 15 weeks

Visual Fundamentals II

ART 231 continued. Studio based. Analysing information expressed visually in three dimensions.

ART 241-3 (BC=5)

(4-2) 15 weeks

Drawing I

Basic theory and practice of drawing.

Note: May include use of life models

ART 243-3 (BC=5)

(4-2) 15 weeks

Drawing II

ART 241 continued. Basic theory and practice of drawing. Emphasis is on analysis and motivation.

Prerequisite: ART 241.

Note: May include use of life models

ART 251-3 (BC=5)

(4-2) 15 weeks

Two Dimensional Studies - Painting I

Introduction to various materials and techniques in both traditional and contemporary formats.

Note: May include use of life models

ART 261-3 (BC=5)

(4-2) 15 weeks

Three Dimensional Studies - Ceramics I

Ceramic process in image and idea.

ART 281-3 (BC=5)

(4-2) 15 weeks

Three Dimensional Studies - Sculpture I

Sculptural process in image and idea.

ART 301-3 (BC=3)

(3-0) 15 weeks

Art History

Forms and concepts in art and architecture in Canada. Early French and English colonial periods to Confederation.

ART 303-3 (BC=3)

(3-0) 15 weeks

Art History

Forms and concepts in Canadian art and architecture from Confederation to modern. The Group of Seven, Nationalism, Regionalism, and more recent development.

ART 305-3 (BC=3)

(3-0) 15 weeks

Art History

European painting, sculpture, and architecture. The nineteenth century to the end of Impressionism.

ART 306-3 (BC=3)

(3-0) 15 weeks

Art History

Painting, sculpture, and architecture. From the end of Impressionism, through the early art movement of the 20th century, to the 1950's.

ART 341-3 (BC=5)

(4-2) 15 weeks

Drawing III

Theory and practice of drawing. Emphasis is on developing more advanced drawing and perception skills.

Prerequisite: ART 231, 233, 243.

Note: May include use of life models

ART 343-3 (BC=5)

(4-2) 15 weeks

Drawing IV

Emphasis is on refining technique and resolution of working concepts.

Prerequisite: ART 341.

Note: May include use of life models

ART 351-3 (BC=5)

(4-2) 15 weeks

Painting II

ART 251 continued. A contemporary approach to painting that develops individual strengths, using a problem solving approach.

Prerequisite: For AU, U of C, U of L, AUC, B.F.A. program: ART 251, 231, 233 and 243. For U of A, B.F.A. program: ART 231, 233, 243, 251, 281.

Note: May include use of life models

ART 353-3 (BC=5)

(4-2) 15 weeks

Painting III

ART 351 continued.

Prerequisite: ART 351.

Note: May include use of life models

ART 361-3 (BC=5)

(4-2) 15 weeks

Ceramics II

Emphasis is on hand building and surface enrichment. Lectures, critiques, and studio practice.

Prerequisite: ART 231, 233, 243 and 261.

ART 363-3 (BC=5)

(4-2) 15 weeks

Ceramics III

Further work and study in clay. Kiln firing principles and introduction to throwing. Lecture, critiques, and studio practice.

Prerequisite: ART 361.

ART 375-3 (BC=5)

(4-2) 15 weeks

Printmaking I

Relief printmaking, including woodcut, wood engraving, linocuts, and colour printmaking.

Prerequisites: For AU, U of C, U of L, AUC, B.F.A. program: ART 231, 233, 243.

For U of A, B.F.A. program: ART 231, 233, 243, 251/281.

ART 377-3 (BC=5)

(4-2) 15 weeks

Printmaking II

Silkscreen (serigraph) printmaking.

Prerequisites: For AU, U of C, U of L, AUC, B.F.A. program: ART 231, 233, 243.

For U of A, B.F.A. program: ART 231, 233, 243, 251/281.

Corequisite: ART 379.

ART 379-3 (BC=5)

(4-2) 15 weeks

Printmaking III

Intaglio and relief printmaking. Includes etching, engraving, collograph, and colour printing.

ART 381-3 (BC=5)

(4-2) 15 weeks

Sculpture II

Developing and realizing sculpture using various techniques and materials.

Prerequisites: FOR U of C, U of L, AUC, B.F.A. Program: ART 231, 233, 243, 281.

For U of A, B.F.A. Program: ART 231, 233, 243, 251/281.

ART 383-3 (BC=5)

(4-2) 15 weeks

Sculpture III

Further study and work in sculpture.

Prerequisite: ART 381.

ART 441-3 (BC=5)

(4-2) 15 weeks

Drawing

Emphasis is on an individual problem solving approach. You have more responsibility to set visual and conceptual parameters and to extend your visual inquiry process.

Prerequisite: ART 343

Co-requisite: ART 499

Note: May include use of life models

ART 443-3 (BC=5)

(4-2) 15 weeks

Drawing

ART 441 continued.

Prerequisite: ART 441.

Co-requisite: ART 499

Note: May include use of life models

ART 451-3 (BC=5)

(4-2) 15 weeks

Painting

Expanding your ability in and knowledge of painting concepts and processes. Using and handling related media.

Prerequisite: ART 353.

Co-requisite: ART 499

ART 453-3 (BC=5)

(4-2) 15 weeks

Painting

ART 451 continued.

Prerequisite: ART 451

Co-requisite: ART 499

ART 461-3 (BC=5)

(4-2) 15 weeks

Ceramics

ART 363 continued. Emphasis is on refining personal imagery in terms of composition and conception. More in-depth understanding of ceramic techniques.

Prerequisite: ART 363.

Co-requisite: ART 499

ART 463-3 (BC=5)

(4-2) 15 weeks

Ceramics

ART 461 continued.

Prerequisite: ART 461.

Co-requisite: ART 499

ART 475-3 (BC=5)

(4-2) 15 weeks

Printmaking - Relief Intaglio

Technology of relief and intaglio printing processes. Developing personal imagery, effective visual communication, composition, and design.

Prerequisite: ART 375, 379.

Co-requisite: ART 499

ART 479-3 (BC=5)

(4-2) 15 weeks

Printmaking - Relief Intaglio

ART 475 continued.

Prerequisite: ART 375, 379.

Co-requisite: ART 499

ART 481-3 (BC=5)

(4-2) 15 weeks

Sculpture

Extending your performance base as it relates to ideas, media, and process.

Prerequisite: ART 383.

Co-requisite: ART 499

ART 483-3 (BC=5)

(4-2) 15 weeks

Sculpture

ART 481 continued.

Prerequisite: ART 481.

Co-requisite: ART 499

ART 499-3 (BC=4)

(4-2) 15 weeks

Studio Practice

Self directed studio research and production. Required co-requisite for students registered in 400 Level studio courses.

May be repeated for credit.

✿ Astronomy

ASTR 205-3 (BC=3)

(3-0) 15 weeks

The Modern Universe

A survey of modern astronomy with a focus on how our present views of the universe developed. Exploring the solar system by telescope and spacecraft. The birth and death of stars. Variable stars. Interstellar medium. The Milky Way and other galaxies. Pulsars (neutron stars) and supernovae. The concept of a black hole. Exploding galaxies (radio galaxies) and quasars. The evolution of the universe. The possibilities of extraterrestrial life and interstellar communication.

✿ Automotive Service

EMP 101-4 (BC=4)

(60 class hours)

Employment & Communications I

Introduction to written and oral communication skills with emphasis on business style correspondence. Course also includes WHMIS, Standard First Aid and CPR Certifications.

EMP 102-1 (BC=1)

(15 class hours)

Employment & Communications II

Further practice in written and oral communication skills with emphasis on problem solving, interview skills and resume writing.

Prerequisite: EMP 101

AUTO 101-2 (BC=2)

(20 class hours, 10 lab hours)

Tools and Safety

Knowledge and skills required to identify and safely use basic hand tools, common power tools, measuring tools and fastening devices.

AUTO 102-5 (BC=5)

(50 class hours, 40 lab hours)

Brakes

Knowledge and skills required to diagnose and repair master and wheel cylinders, disc brakes, drum brakes, brake valves and park brakes, power brakes and antilock brake systems.

Pre or Co-requisite: AUTO 101

AUTO 103-3 (BC=3)

(45 class hours, 15 lab hours)

Electrical I

Obtain basic electrical knowledge and develop skills required to diagnose and repair automotive electrical systems.

Pre or Co-requisite: AUTO 101

AUTO 104-1 (BC=1)

(6 class hours, 12 lab hours)

Welding

Safe use of oxyacetylene and MIG equipment. Acquire basic knowledge and skills for safe use of gas heating and cutting and MIG equipment.

Pre or Co-requisite: AUTO 101

AUTO 105-1 (BC=1)

(20 class hours)

Powertrains and Drivelines

Knowledge and skills required to diagnose and repair clutches, driveshafts, universal joints and constant velocity joints.

Pre or Co-requisite: AUTO 101

AUTO 106-1 (BC=1)

(15 class hours, 10 lab hours)

Basic Transmissions

An overview of manual transmission operation and diagnosis, along with automatic transmission service.

Pre or Co-requisite: AUTO 101

AUTO 107-4 (BC=4)

(45 class hours, 25 lab hours)

Steering and Suspension

Acquire knowledge and develop skills to service and repair steering linkages, suspension systems, wheels, hubs and tires, manual and power steering gears.

Prerequisites: AUTO 101

AUTO 108-5 (BC=5)

(45 class hours, 45 lab hours)

Wheel Alignment

Complements the steering and suspension course. Learn steering angles, alignment procedures, diagnosis and steering column construction. Use state of the art wheel alignment equipment.

Pre or Co-requisite: AUTO 101

AUTO 109-5 (BC=5)

(45 class hours, 35 lab hours)

Engine Fundamentals

An overview of basic engine construction and systems, including diagnosis and repair of common failures.

Prerequisite: AUTO 101

AUTO 110-2 (BC=2)

(30 class hours, 15 lab hours)

Electrical II

To obtain further knowledge of electrical circuit diagnostics and an overview of automotive computer systems.

Prerequisite: AUTO 103

AUTO 180-1 (BC=1)

(40 practicum hours)

Practicum I

Provides the student an opportunity to work in a shop setting and job shadow a journeyman technician.

Pre or Co-requisite: AUTO 101

AUTO 181-2 (BC=2)

(85 practicum hours)

Practicum II

The student will be job shadowing and applying skills he or she has learned in the Automotive Service Program in a shop setting.

Prerequisite: AUTO 180



Biochemistry

BIOC 301-3 (BC=3)

(3-0-0) 15 weeks

Introductory Biochemistry

An introduction to the fundamental principles of biochemistry. Protein structure and function; lipids and the structure of biological membranes; nucleotides and the structure of nucleic acids; bioenergetics and the metabolism of carbohydrates, lipids, and nitrogen; the integration and regulation of cellular metabolism.

Prerequisites: CHEM 211 and 251

Restrictions: Students may only transfer BIOC 301 or BIOC 393 for credit.

BIOC 393-3 (BC=4)

(3-0-3) 15 weeks

Introduction to Biochemical Molecules

This is essentially the same course as BIOC 301 but has a laboratory.

Prerequisites: CHEM 211 and 251

Restrictions: Students may only transfer BIOC 301 or BIOC 393 for credit.

BIOC 430-3 (BC=3)

(3-0-0) 15 weeks

Nucleic Acids and Molecular Biology

This course is intended to provide students with a comprehensive introduction to the biochemistry of nucleic acids. It covers: the structure and properties of nucleotides and nucleic acids; DNA based information technologies; genes and chromosome structure; molecular mechanisms in DNA replication, repair, and recombination; RNA metabolism; protein synthesis and targeting; the regulation of gene expression.

Prerequisites: BIOC 301, CHEM 212 and 252. Students transferring to the University of Alberta with less than a B- in the prerequisite courses will not receive transfer credit for this course.

Biology

(See also Microbiology, Bacteriology, Botany, Genetics, Physiology, and Zoology.)

Note: Not all courses listed may be offered. Check Course Timetable for availability.

BIOL 075-4 (BC=4)

(4-1) 15 weeks

Introductory Biology

See "Career and Academic Preparation Courses," page 191.

BIOL 095-6 (BC=6)

(5-2) 15 weeks

Preparatory Biology

See "Career and Academic Preparation Courses," page 191.

BIOL 201-3 (BC=4)

(3-0-3) 15 weeks

Concepts in Biology

Brief introduction to the philosophy of biology. Unity and diversity. How structure and function complement each other. Homeostasis. Genetics and evolution. Ecology. Biological basis of behaviour. Relationship between biology and society.

Prerequisite: Biology 30

BIOL 209-3 (BC=3)

(3-0-0) 15 weeks

Towards a Sustainable Society

The emergence of a sustainable worldview involves the emerging of ideas from science, religions, and economics. These ideas are coupled with a movement towards integrating mind, body and spirit for social change. An experiential approach will be employed to explore our understanding and responses to critical world events and trends that impact our survival and well being.

Prerequisite: Biology 30 or Science 30 or Social 30 or equivalent

BIOL 217-3 (BC=4)

(3-3) 15 weeks

Introduction to Cell Biology

An introduction to cellular and molecular biology. Topics include: biological macromolecules; membrane structure and function; cellular structure; bioenergetics and energy flow; respiration and photosynthesis; cell division and the cell cycle; DNA structure and replication; transcription and translation; recombinant DNA and genetic regulation.

Prerequisite: Biology 30 & Chem 30

Note: BIOL 217 and 218 can be taken in either order.

BIOL 218-3 (BC=4)

(3-3) 15 weeks

Organisms in their Environment

An introduction to how the diverse organisms on this planet have been affected by their environment and how the current environment is the product of the activities of organisms. The course also examines how evolution has operated over long time periods to produce major groups of organisms and how evolutionary origins are reflected in their classification. The principles that underlie our understanding of the major lineages will be discussed using examples from bacteria, fungi, protists, animals, and plants. A description of the involvement of organisms in major ecosystem processes leads to an evaluation of the stability of those systems and of human impact on the processes.

Prerequisite: Biology 30

Note: BIOL 217 and 218 can be taken in either order.

BIOL 301-3 (BC=3)

(3-0-0) 15 weeks

Eukaryotic Cellular Biology

A structural and functional dissection of a eukaryotic cell. Detection of specific molecules at the ultrastructural level: plasma membrane structure and function: cytoskeleton involvement in intracellular transport, mitosis, and cytokinesis; the endomembrane system, protein targeting, exocytosis and endocytosis; nuclear structure and function: cell cycle control and cancer.

Prerequisites: BIOL 217

Pre- or Co-requisite: CHEM 251/252 or 351/352.

BIOL 317-3 (BC=4)

(3-3) 15 weeks

Molecular Genetics and Heredity

The chromosomal and molecular basis for the transmission and function of genes. The construction of genetic and physical maps of genes and genomes. Strategies for the isolation of specific genes. Examples of regulatory mechanisms for the expression of the genetic material in prokaryotes and eukaryotes.

Note: Credit will not be given for BIOL 317 and 297

Prerequisite: BIOL 217

BIOL 318-3 (BC=4)

(3-3) 15 weeks

Principles of Ecology

Ecology is the scientific study of interactions between organisms and their environment in a hierarchy of levels of organization: individuals, populations, communities, and ecosystems. The course is designed to provide a comprehensive survey of general concepts that can stand alone or serve as preparation for advanced courses in ecology.

Laboratory exercises focus on the scientific method, experimental design, critical thinking and scientific writing.

Prerequisite: BIOL 218

*** Botany****BOTA 310-3 (BC=4)**

(3-3) 15 weeks

The Plant Kingdom - Vascular Plants

A comparative survey of vascular plants focusing on their morphology, classification and phylogeny. Emphasis is placed on living plant groups with some paleobotanical evidence presented.

Prerequisite: BIOL 218

*** Business**

BUS 201-3 (BC=3)

(3-0) 15 weeks

Introduction to Business

This course covers the foundations for future courses in the B.Comm. program including accounting, organization behaviour, finance, information systems and marketing. Cases, group projects and a computerized business game may be used.

BUS 303-3 (BC=3)

(3-0) 15 weeks

Introduction to Organizational Behaviour

An introduction to the factors that influence human behavior in organizations. Topics include perception, personality, values, group behavior, leadership, politics and power. Students will be encouraged to use this information to better understand themselves and how they make choices in organizations.

BUS 305-3 (BC=3)

(3-0) 15 weeks

Organization Theory and Analysis

Organizational structure and processes. Theoretical models used to analyse and manage organizations. The context of organization theory. Problems and use of classical and modern theory. Organization dynamics.

Prerequisite: BUS 303.

BUS 306-3 (BC=4)

(3-1) 15 weeks

Introduction to Business Statistics I

The use of statistics and probability in business decision making. Methods of collecting, organizing, interpreting, and presenting data. Measures of central tendency and dispersion. Discrete and continuous probability distributions. Standard normal distribution. Sampling and statistical estimation. Testing hypotheses. Linear regression and correlation analysis.

Credit will not be granted for both BADM 111 and BUS 306.

BUS 307-3 (BC=4)

(3-1) 15 weeks

Introduction to Business Statistics II

Statistical techniques used in business decision making, analysis of variances, chi-square distribution, non-parametric tests of hypothesis and multiple regression and correlation analysis.

Prerequisite: BUS 306 or BADM 111.

BUS 310-3 (BC=3)

(3-0) 15 weeks

Introduction to Finance

Types of securities and basic methods of valuation. Valuation and selection of physical and intellectual assets. Operation of asset markets and market efficiency. Risk measures and risk reduction methods. Financing policy, including choices between debt and equity financing.

Prerequisite: BUS 306

Co-requisite: ACCT 202

Note: It is strongly recommended that student complete ACCT 202 before registering in BUS 310.

BUS 311-3 (BC=3)

(3-0) 15 weeks

Legal Foundations of the Canadian Economy

Both the private and public sectors of our economy rest on a structure of legal and social institutions. This course looks at the Canadian legal system with emphasis on the social policy behind the rules, rather than on the rules of law themselves. Includes the nature, sources, philosophy, and policy objectives of the law. Selected topics from the field of tort and contract law.

BUS 358-3* (BC=3)

(3-1) 15 weeks

Introduction to Computing for Business

Problems and techniques related to handling many types of information in a business setting. Using business applications and software, including word processing, spreadsheets, and database.

Credit will be granted for only one of BADM 170, BUS 358 or CMPT 261.

*Non-traditional delivery in course.

*** Business Administration**

Note: Not all courses listed may be offered. Check Course Timetable for availability.

BADM 107-2* (BC=2)

(3-1) 15 weeks

Computer Skills for Business

BADM 107 is designed to provide students with requisite computing skills to succeed in BADM 207 Advanced Microcomputers. The course consists of three modules; CMPT 071- Introduction to Computers, CMPT 083- Word Processing I, and CMPT 086-Spreadsheet Skills I.

*Non-traditional delivery in course

BADM 110-3 (BC=3)

(3-0) 15 weeks

Introduction to Management

A competency based course for managing organizations and people. Competency modules include: planning, organizing, controlling, delegating, meetings, ethics, time and stress management, critical thinking, conflict, negotiating, job re-design, and creative thinking. Case studies and team exercises are used to develop interpersonal and decision-making skills.

BADM 111-3 (BC=4)

(3-1) 15 weeks

Introduction to Statistics

Using statistics and probability in business decision making. Methods of collecting, organizing, interpreting, and presenting large masses of quantitative data. Measures of central tendency and dispersion. Discrete and continuous probability distributions. Standard normal distribution. Sampling and statistical estimation. Testing hypothesis. Linear regression and correlation analysis.

Credit will not be granted for both BADM 111 and BUS 306.

BADM 132-3 (BC=3)

(3-0) 15 weeks

Introduction to Marketing

The activities involved in the flow of goods and services from the manufacturer to the consumer. A consumer approach to marketing is stressed. Decisions on product, place, promotion, and pricing. Other related marketing topics and how they are used to develop policies and strategies.

BADM 170-3* (BC=3)

(3-1.5) 15 weeks

Microcomputer Applications

Small business computers and business-related software. Using several computing applications, including word processing, spreadsheet, database, file management, and operating systems.

*Non-traditional delivery in course

BADM 204-3 (BC=3)

(3-0) 15 weeks

Interpersonal Skills

Theory and skills of interpersonal relations. Topics include: understanding and improving interpersonal relationships, perception, customer service, negotiation skills, conflict resolution, giving and receiving feedback, presentation skills, coaching and counselling, interviewing skills.

BADM 207-4 (BC=4)

(4-0) 15 weeks

Advanced Microcomputer Applications

Advanced business-related software with focus on spreadsheet and database systems. These software packages are used in marketing, finance, accounting, and human resource management. Theory includes managing information systems, input devices, and other topics.

Prerequisite: CMPT 071, 083 and 086 or equivalents or consent of the department.

BADM 232-3 (BC=3)

(3-0) 15 weeks

Business Technology

Students will research, use and evaluate a variety of current technologies related to business. Through simulations and projects, the students will gain experience in the setup, operation and issues of modern business technology.

Prerequisite: BADM 207

BADM 233-3 (BC=3)

(3-0) 15 weeks

Web Development

This course introduces the students to coding for the web. Students will learn advanced programming in HTML as well as introductory concepts in CGI scripting and XML.

Prerequisite: BADM 207

BADM 234-3 (BC=3)

(3-0) 15 weeks

Web Design

Students will learn advanced web design using web authoring tools. Students will be furthering their knowledge of design and web layout by utilizing a variety of multimedia development tools.

Prerequisite: BADM 207

BADM 235-3 (BC=4)

(3-1) 15 weeks

Applied Database Development

Expands on the construction of simple database models to those involving more complex designs that deal with the interactions of multiple entities. Focuses on using tools that facilitate the development of user-specific applications on a stable database infrastructure. Complex forms and reports and the usage of scripts using SQL or similar languages will be explored.

Prerequisite: BADM 207

BADM 238-3 (BC=4)

(3-1) 15 weeks

Electronic Commerce

The focus will be on the business strategies and procedures necessary to use the Internet to deliver goods and services

Prerequisite: CSYS 100 or BADM 232, or consent of department

BADM 240-3 (BC=3)

(3-0) 15 weeks

Personal Selling

The role of selling in the business world. The nature and rewards of selling. Details of the salesperson's job and qualifications. Knowledge and skills needed for successful selling. The sales process. The salesperson's personal, customer, and social responsibilities.

BADM 241-3 (BC=3)

(3-0) 15 weeks

Advertising

Advertising and its role in the Marketing Mix. Advertising and society. The Promotional Mix. Functions of advertising agencies. Creative strategy. Media strategy. Advertising and the law.

BADM 242-3 (BC=3)

(3-0) 15 weeks

Marketing Research

Methods of defining problems, collecting data, analysing data, and presenting results for marketing problems. Research methods used in all functions of business. Specific areas of market research, including product and advertising research. Emphasis is on the marketing function of research.

BADM 243-3 (BC=3)

(3-0) 15 weeks

Marketing Surveys

Marketing survey theory and skills. Research project, including designing and administering a questionnaire and tabulating and evaluating the project. Group and individual work.

Prerequisite: BADM 242

BADM 249-3 (BC=3)

(3-0) 15 weeks

Sales Event/Sponsorship Marketing

Theory and practice of planning, implementing, and evaluating sales events including retail sales events, award ceremonies, consumer and trade shows, fundraisers, convention planning, festivals, seminars, and concerts.

Prerequisite: BADM 132 or consent of department.

BADM 251-3 (BC=3)

(3-0) 15 weeks

Entrepreneurship

This course develops the tools necessary for both future entrepreneurs and those already active in the business community to compete effectively in the world of commerce. Prospective entrepreneurs will learn how to investigate and evaluate business opportunities, and to acquire the skills and knowledge needed to establish new business ventures, as well as, how to meet the organization's social responsibility to its community.

BADM 260-3 (BC=3)

(3-0) 15 weeks

Introduction to Finance

The role of finance in today's business firms. Cash budgets, financial forecasting and analysis, and sources and uses of funds. Effective management of current assets, working capital, and fixed assets. Capital budgeting and methods of evaluating capital projects, with emphasis on discounted cash flow techniques. Class discussion of relevant case problems.

Prerequisite: ACCT 102/103 or 202.

Note: Designed for second year Business Administration students.

BADM 261-3 (BC=3)

(3-0) 15 weeks

Financial Management

The firm's optimal capital structure. Short-term, intermediate, and long-term sources of capital funds. Leasing, dividend policy, ledgers, and acquisitions. Class discussion of relevant case problems.

Prerequisite: BADM 260.

BADM 262-3 (BC=3)

(3-0) 15 weeks

Investments

Practical and theoretical aspects of investing in marketable securities. Capital markets and the pricing of capital assets. Investing strategies.

Prerequisite: ACCT 103 or 202

BADM 270-3 (BC=3)

(3-0) 15 weeks

Business Policy

The objective of this course is to integrate learning from other courses in the BADM program and to develop strategic thinking. Students will run their own companies in a competitive business simulation, analyse the performance of companies and the environment and make presentations to management boards.

Prerequisite: Completion of all first year courses of Business Administration program, BADM 260 or BUS 310 and consent of the department.

Note: BADM 260 or BUS 310 may be taken concurrently with permission of department.

BADM 280-3 (BC=3)

(3-0) 15 weeks

Industrial Relations

Labour relations and collective bargaining. Labour legislation, negotiating and administering collective agreements, and settling disputes. Concepts, theories, legislation, history, practices, and current trends and issues in the Canadian industrial relations system.

Prerequisite: BADM 281

BADM 281-3 (BC=3)

(3-0) 15 weeks

Human Resource Management

An introduction to human resource issues for the employee, supervisor, manager, and human resources staff. Planning, recruitment, selection, compensation, performance appraisal, and labour relations issues will be discussed.

Note: Designed for BADM students.

BADM 290-3 (BC=3)

(3-0) 15 weeks

Work Practicum

This course provides the student with an opportunity to work in a business setting and apply the skills he/she has learned in the Business Administration Program. Students are required to work at least 90 hours (normally unpaid) during the term. The instructor will assist in finding a suitable work placement.

Prerequisite: Completion of the 1st year of the Business Administration Program with a minimum GPA of 2.0.

BADM 320-3 (BC=3)

(3-0) 15 weeks

Selected Topics in Management

Specialized areas of managerial or entrepreneurial concerns, or both. Functional areas of business, including management, marketing, finance, accounting, and human resources. Course offering and specific topics depend on if an instructor is available.

BADM 321-3 (BC=3)

(3-0) 15 weeks

Selected Topics in Management

Specialized areas of managerial or entrepreneurial concerns, or both. Functional areas of business, including management, marketing, finance, accounting, and human resources. Course offering and specific topics depend on if an instructor is available.

BADM 327-1* (BC=1)

(2-1) 5 weeks

Quantitative Methods Module For Accountants

Selected Management Science and statistical topics for Accountants. Topics include linear programming, statistical decision theory, time series and index numbers.

Prerequisite: BUS 306 or BADM 111 or consent of the department.

*The successful completion of both BADM 327 and BUS 307 will enable students to obtain transfer credit for CGA's Quantitative Methods I.

✳ *Carpentry and Construction*

EMP 101-4 (BC=4)

(60 class hours)

Employment & Communications I

Introduction to written and oral communication skills with emphasis on business style correspondence. Course also includes WHMIS, Standard First Aid and CPR Certifications.

EMP 102-1 (BC=1)

(15 class hours)

Employment & Communications II

Further practice in written and oral communication skills with emphasis on problem solving, interview skills and resume writing.

Prerequisite: EMP 101

CARP 100-5 (BC=5)

(60 class hours, 45 lab hours)

Carpentry Trade Introduction

Knowledge of the Carpentry trade, materials for construction, hand tools, machines and power tools for further application.

CARP 103-3 (BC=3)

(30 class hours, 45 lab hours)

Blueprints I

Introduction to drawings and drawing instruments. Knowledge and skills to produce orthographic drawings, isometric drawings and free hand sketches. Also includes introduction to blueprint interpretation.

CARP 104-3 (BC=3)

(30 class hours, 45 lab hours)

Blueprints II

Knowledge and skills to read and interpret residential blueprints, light commercial blueprints and be able to produce shop drawings and sketches from blueprints.

Prerequisite: CARP 103

CARP 105-3 (BC=3)

(45 class hours)

Trade Mathematics I

Knowledge and skills using basic math concepts complemented with problem solving related to the Carpentry trade.

CARP 106-3 (BC=3)

(45 class hours)

Trade Mathematics II

The ability to interpret blueprints and basic math come together at this point to be able to calculate perimeter, area and volume measurements of materials for a specific project.

Prerequisite: CARP 105

CARP 107-2 (BC=2)

(15 class hours, 45 lab hours)

Carpentry Projects

This course offers the opportunity to apply the theory from the classroom to a variety of projects. Designed to improve hand skills in a safe environment.

CARP 108-2 (BC=2)

(15 class hours, 45 lab hours)

Carpentry Projects II

Once successful in CARP 107 students will use the skills learned to complete more complex projects focusing on quality, safety and organization. Projects will include hands on experience with layout and assembly of concrete forming, floor, wall and roof framing.

Prerequisites: CARP 100, 103, 105 & 107

CARP 110-4 (BC=4)

(45 class hours, 45 lab hours)

Building Procedures

Knowledge and skills required for the construction aspects of residential and light commercial building projects. This includes building layout, excavation, concrete forming and the framed structure.

CARP 120-3 (BC=3)

(45 class hours)

Construction Safety I

Introduction to construction safety and also including WHMIS, Standard First Aid, CPR Certification and Explosive Actuated Tools.

CARP 121-3 (BC=3)

(30 class hours)

Construction Safety II

Knowledge and skills required for safe operation of explosive activated tools, hand tools and powered tools. Includes knowledge and understanding of safe rigging procedures and construction safety training.

Prerequisite: CARP 120

CARP 180-1 (BC=1)

(40 practicum hours)

Carpentry Practicum I

Applied knowledge provides the opportunity for continued learning in the Carpentry trade.

CARP 181-2 (BC=2)

(80 practicum hours)

Carpentry Practicum II

Applied knowledge provides the opportunity for advancement in the Carpentry trade.

Prerequisite: CARP 180

*** Chemistry**

Note: You must have a lab coat and safety glasses to take part in chemistry labs. You can buy these items at the College Bookstore. Please note that contact lenses are not permitted in the labs.

Note: Not all courses listed may be offered. Check Course Timetable for availability.

CHEM 075-4 (BC=4)

(4-1) 15 weeks

Introductory Chemistry

See "Career and Academic Preparation Courses," page 192.

CHEM 095-5 (BC=5)

(4-1S-2) 15 weeks

Preparatory Chemistry

See "Career and Academic Preparation Courses," page 192.

CHEM 203-3 (BC=4)

(3-1S-3/2) 15 weeks

Introductory University Chemistry I

Stoichiometry, ideal gases, atomic structure and bonding, thermochemistry, chemical equilibrium, acids and bases, buffers, titrations.

Prerequisite: Chem 30 or equivalent, Math 30 or equivalent.

Co-requisite: MATH 202 (203 or 212).

Note: For Engineering students.

CHEM 205-3 (BC=4)

(3-1S-3/2) 15 weeks

Introductory University Chemistry II

Titration curves, solubility and complex ion equilibria, entropy and Gibbs energy, chemical kinetics, electrochemistry, bonding and structure.

Prerequisite: CHEM 203

Co-requisite: MATH 204 or 213.

CHEM 211-3 (BC=4)

(3-1S-3) 15 weeks

Introductory University Chemistry I

Stoichiometry, ideal gases, atomic structure and bonding, thermochemistry, chemical equilibrium, acids and bases, buffers, titrations.

Prerequisite: Chem 30, Math 30

CHEM 212-3 (BC=4)

(3-IS-3) 15 weeks

Introductory University Chemistry II

Titration curves, solubility and complex ion equilibria, entropy and Gibbs energy, chemical kinetics, electrochemistry, bonding and structure.

Prerequisite: CHEM 211

CHEM 241-3 (BC=4)

(3-0-3) 15 weeks

Introductory Bio-Organic Chemistry

Structures, bonding, functional groups, reactivity, properties, synthesis, biological chemistry, natural occurrence, and uses of hydrocarbons, alcohols, phenols, sulfur and halogen compounds, carbonyl compounds, amines, and carbohydrates.

Prerequisite: Chemistry 30 (minimum 75% strongly recommended).

Note: You can only get credit for one of CHEM 241, 251, and 351

CHEM 251-3 (BC=4)

(3-IS-3) 15 weeks

Introductory Organic Chemistry I

Chemistry of carbon compounds and properties of functional groups of organic molecules. The nomenclature, physical properties, stereochemistry, synthesis, and reactions of hydrocarbons, alcohols, thids, alkyl halides, ethers and epoxides. Use of classes of organic molecules in industry and biology.

Prerequisite: Chem 30

Note: Students with credit in CHEM 211 and 212 normally proceed to CHEM 351. You can only get credit for one of CHEM 241, 251, and 351.

CHEM 252-3 (BC=4)

(3-IS-3) 15 weeks

Introductory Organic Chemistry II

The nomenclature, physical properties, stereochemistry, synthesis, and reactions of aldehydes, ketones, carboxylic acids and derivatives, carbohydrates, amino acids, proteins and amines. Their use in industry and biology. Chemistry of biomolecules. Use of spectroscopic tools.

Prerequisite: CHEM 251

CHEM 291-3 (BC=3)

(3-0) 15 weeks

Applying Chemistry to Society and the Environment: A Gentle Introduction for Non-Science Majors

Topics will include the chemistry of global warming, depletion of the ozone layer, air and water pollution, alternative fuels, nuclear fission and fusion, nutritional chemistry, illegal drugs and pharmaceuticals, polymers and plastics, superconductors and semiconductors, metal refinement and corrosion, etc..

Prerequisite: Science 30 or equivalent

Note: B.Sc. students cannot take this course for credit.

CHEM 311-3 (BC=4)

(3-0-4) 15 weeks

Quantitative Analysis I

Principles, methods, and experimental applications. Solution I equilibria, titrimetry, volumetric laboratory skills and evaluating experimental data are emphasized. Examples of organic and inorganic analysis.

Prerequisite: CHEM 212

CHEM 313-3 (BC=4)

(3-0-4) 15 weeks

Quantitative Analysis II

CHEM 311 continued. Principles, methods and experimental applications of separation techniques, atomic and molecular spectrometry, electrochemistry, and evaluation of experimental data. Examples of organic and inorganic analysis. Use of analytical literature.

Prerequisite: CHEM 311

CHEM 351-3 (BC=4)

(3-1S-3) 15 weeks

Organic Chemistry I

An introduction to the chemistry of carbon compounds. The molecular structure, nomenclature, reactions, reaction mechanisms, structure determination and stereochemistry of alkanes, alkenes, alkynes and alkyl halides is discussed. Important organic compounds related to industry, agriculture and everyday use (polymers, fats, soaps, pesticides, medicinals, etc.) are introduced.

Prerequisite: CHEM 212

Note: You can only get credit for one of CHEM 241, 251, and 351.

CHEM 352-3 (BC=4)

(3-1S-3) 15 weeks

Organic Chemistry II

This course is a continuation of CHEM 351. The molecular structure, nomenclature, reactions, reaction mechanisms, structure determination and stereochemistry of aromatic compounds, alcohols, thiols, ethers, epoxides, sulfides, aldehydes, ketones, carboxylic acids and derivatives, carbohydrates, amines, amino acids and proteins is discussed with reference to industrial, environmental and biological implications.

Prerequisite: CHEM 251 or CHEM 351

CHEM 370-6 (BC=8)

(3-3) 30 weeks

Elementary Physical Chemistry

Gas laws. The laws of thermodynamics. Calorimetry. Phase equilibria, chemical equilibria, and solution theory. Electrochemistry. Kinetic molecular theory. Chemical kinetics. Catalysis.

Prerequisites: CHEM 212 or equivalent, MATH 204 or equivalent.

✳ Classics

CLAS 209-3 (BC=3)

(3-0) 15 weeks

Early World History I

For description, see under **HISTORY** courses

✳ Communications

Some Communications Studies courses are available through alternate delivery. Correspondence versions of COMM 150 and COMM 254 are available for students in distance delivery programs. On-line versions of COMM 140, COMM 250, COMM 252 and COMM 254 are available for students who have Internet access and who need an alternative to on-campus classes.

Note: Alternate delivery is not available for all courses every year. To enroll in an alternate delivery section, please check the Timetable and select a course designated as “correspondence” or “on-line”.

Placement Criteria

Students should refer to their program requirements before selecting a Communications course. Students are advised that they will be required to take the College placement test before registering in COMM 250, 252, 254 or 256. Students who obtain 60% or greater in English 30 will be exempted from this test. Students who do not achieve a satisfactory mark on this test will be required to complete COMM 150 before entering COMM 250, 252, 254 or 256. As taking COMM 150 may affect timetables established by individual programs, students are strongly advised to take the placement test early in case the preparatory course (COMM 150) is required. Phone the Assessment and Test Centre at 342-3292 to arrange to take the placement test.

Course Equivalencies

For program completion requirements at RDC, COMM 250, 252, 254, and 256 are equivalent to each other. These courses, though equivalent at RDC, may not transfer to other institutions in the same way. Please see an academic advisor for more information on specific transferability of all COMM courses.

COMM 140-3 (BC=3)

(3-0) 15 weeks

Fundamentals of Workplace Communications

Introduction to written and oral communications with an emphasis on grammar, basic sentence structure, short business correspondence, and an introduction to effective oral communication, with the public, in the workplace. COMM 140 is not accepted as a prerequisite for COMM 200 level courses.

COMM 141-1 (BC=1)

(0-2) 10 weeks

Fundamentals of Workplace Communications (Lab)

Further exercises and practice in effective oral communication, based on concepts introduced in COMM 140. Emphasis on nonverbal communication, interpersonal skills, conflict resolution, and oral presentations.

COMM 150-3 (BC=3)

(3-0) 15 weeks

Fundamentals of College and Workplace Writing

Practice in fundamental writing skills with an emphasis on grammar, basic business correspondence, and short reports for business or college.

COMM 150 is accepted as a prerequisite for COMM 200 level courses.

COMM 191-3 (BC=3)

(3-0) 15 weeks

Oral Communications

Theory and practice in interpersonal communications for the workplace. Students will consider such issues as perception, listening, non-verbal communications, conflict resolution, self-disclosure, and the nature of groups while developing skills related to interviewing, participating in meetings, working effectively with a team, and informative and persuasive public speaking.

COMM 250-3 (BC=3)

(3-0) 15 weeks

Business and Workplace Writing

Theory and practice in composition to prepare students for academic and professional work in business and office environments. Emphasis will be on mechanics, style, tone and organization of communications including research reports, memos, letters, business proposals and resumes.

Prerequisite: Placement criteria must be met (see above).

COMM 252-3 (BC=3)

(3-0) 15 weeks

Technical and Scientific Writing

Theory and practice in composition to prepare students for academic and professional work in scientific and technological fields. Emphasis will be on mechanics, style, tone and organization of communications including abstracts, reports, research projects, letters and resumes.

Prerequisite: Placement criteria must be met (see above).

COMM 254-3 (BC=3)

(3-0) 15 weeks

Human Services Writing

Theory and practice in composition to prepare students for academic and professional work in human services. Emphasis on the effective use of mechanics, style, tone and organization of communications. Applications include critical reading, objective observation, secondary research, and collaborative writing.

Prerequisite: Placement criteria must be met (see above).

COMM 256-3 (BC=3)

(3-0) 15 weeks

Writing Skills for the Fine Arts

Theory and practice in composition to prepare students for academic and professional work in the cultural arts. Students will analyze and interpret texts as well as produce clear, well-structured, and mechanically sound compositions.

Prerequisite: Placement criteria must be met (see above).

COMM 271-3 (BC=3)

(3-0) 15 weeks

Introduction to Communications Studies

An overview of the major theoretical and methodological traditions including the philosophy of language, rhetoric, visual communication, mass media, interpersonal communication, oral communication, and organizational communication.

For Communications Majors

Prerequisite: English 30.

COMM 294-3 (BC=3)

(3-0) 15 weeks

Group Communication

Theory and practice of communication in small groups. Interpersonal communication, group dynamics, meetings, making decisions, solving problems, resolving conflict, leadership, and team building.

COMM 361-3 (BC=3)

(3-0) 15 weeks

Communicating Through Speech and Writing

This course focuses on helping students communicate more effectively through their writing and speaking. Students will examine classical and contemporary rhetoric to gain an appreciation of the history and theory of the rhetorical tradition. Students will also put theory into practice through construction of essays and speeches.

Prerequisite: English 30

✳ Computing Science

Note: Not all courses listed may be offered. Check Course Timetable for availability.

CMPT 071-1 (BC=1)

Introduction to Computers

An introductory computer module which introduces the student to basic practical skills required to operate a computer and use e-mail, to some introductory theory knowledge about what a computer is and can do, and to the ethics and ergonomics related to using a computer. Required as a prerequisite for all further RDC computer modules (except keyboarding) and for acquisition of an E-mail address.

Exemptions - CTS INF1010 and 1090 or prior learning recognition.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 072-1 (BC=1)

Keyboarding I

An introduction to touch keyboarding through the use of a computerized package. A minimum of 20 net words per minute (five errors maximum) is required upon completion. Keyboarding is required as a prerequisite skill for all further RDC computer modules.

Exemptions - CTS INF1020 or prior learning recognition.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 073-1 (BC=1)

Intermediate Keyboarding II

Development of keyboarding skills for those students with a non-clerical career orientation. The emphasis will be on the continued development of speed and accuracy in typing skills.

Prerequisites: CMPT 072 or CTS INF1020

Exemptions: CTS INF2040 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 076-1 (BC=1)

Presentation/Publishing Software

This module provides self-paced and directed instruction for introductory level skills in presentation and desktop publishing software. Skills to develop presentations in MS PowerPoint and brochures, letterhead or business cards in Publisher will be covered.

Prerequisites: CMPT 071/CMPT 083 or CTS INF1010 & INF1090/CTS INF 2050

Exemptions: CTS INF2060 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 083-1 (BC=1)

Word Processing I

This module provides instruction for the efficient use of practical word processing skills required to produce a report containing a title page, a bibliography, headers, and page numbering according to a style guide. Use of editing, formatting, and correcting features are required. Choice of working with MSWord or Corel WordPerfect; however, other word processing applications are acceptable for prior learning recognition.

Prerequisites: CMPT 071 or CTS INF1010 & 1090; CMPT 072 or CTS INF1020.

Exemptions: CTS INF2050 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 084-1 (BC=1)

Database Skills I

This module provides instruction for the efficient use of practical database skills required for storing and tracking information as well as creating basic queries & reports. Creating table structures, locating and sorting records, report generation using wizards & linking to build basic queries is required. Access will be used for this module; however, other database applications are acceptable for prior learning recognition.

Prerequisites: CMPT 071 or CTS INF1010 & INF 1090

Recommended prerequisite: CMPT 083 or CTS INF2050

Exemptions: CTS INF2070 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 085-4 (BC=4)

(3-2) 15 weeks

Introduction to Personal Computers

This course consists of the following one-credit modules: CMPT 071, 072, 083, 086.

CMPT 086-1 (BC=1)

Spreadsheet Skills 1

This module provides instruction for the efficient use of practical spreadsheet skills required to create a formatted worksheet with mathematical formulas. Use of relative, absolute and mixed cell referencing, of functions, and of graphing tools is required. Excel will be used for this module, however other spreadsheet applications are acceptable for prior learning recognition.

Prerequisites: CMPT 071 or CTS INF1010 & 1090

Recommended Prerequisite: CMPT 083 or CTS INF2050

Exemptions: CTS INF2080 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 087-1 (BC=1)

Operating System Skills/Theory

This module provides instruction for the efficient use of practical skills to explore and manage the desktop and files. Theory relating to hardware, systems and application software, networks, information highway, and computers as they relate to your field and to society is also provided.

Prerequisites: CMPT 071 or CTS INF1010 & 1090 (70%)

Recommended Prerequisite: CMPT 083 or CTS INF2050

Exemptions: Recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 089-1 (BC=1)

Searching for & Evaluating Information

This module provides instruction for the efficient use of skills needed for communicating through the use of e-mail, and for searching, discriminating, evaluating, referencing, and using information from Internet sites and library databases. Projects in this module will directly relate to areas of program study.

Prerequisites: CMPT 071 or CTS INF1010 & 1090

Recommended Prerequisite: CMPT 083 or CTS INF2050

Exemptions: Recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 090-4 (BC=4)*

(3-2) 15 weeks

Information Processing Using Microcomputers

This course consists of the following modules: CMPT 084, 089, 092 and 093. Keyboarding to a minimum of 25 net words per minute is required either as a prerequisite or as the student's responsibility through a computerized keyboarding course in conjunction with the course.

Prerequisite: CMPT 085 or CTS INF2050 and CTS INF2080

Exemptions: CTS INF3120 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

*Non-traditional course delivery.

CMPT 091-1 (BC=1)

Integrating Software Applications

This module provides instruction for the extended use and integration of the applications within a software suite including database, mail merge, graphics, linking and embedding. Also includes extension of desktop and file management, condensed theory and concept understanding.

Prerequisites: CMPT 071 or INF1010 & 1090; CMPT 083 or INF 2050; CMPT 086 or INF 2080.

Exemptions: CMPT 090 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 092-1 (BC=1)

Word Processing Skills II

This module provides self-paced and directed instruction for intermediate level word processing. Merging documents, enhancing the visual display of text, macros and templates will be covered. MSWord will be used for this module; however, other word processing applications are acceptable for prior learning recognition.

Prerequisites: CMPT 071/CMPT 083 or CTS INF1010 & 1090/CTS INF2050

Exemptions: CTS INF 3060 or recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 093-1 (BC=1)

Spreadsheet Skills II

This module provides self-paced and directed instruction for intermediate level spreadsheet skills. Additional skills with formulas, functions, charts and macros will be covered with Excel.

Prerequisites: CMPT 071/CMPT 086 or CTS INF1010 & 1090/CTS INF2080

Exemptions: Recognized prior learning experience.

Note: All relevant CTS modules must have been completed within the past two years.

Note: A minimum grade of 70% in all CTS modules is required.

CMPT 096-3 (BC=3)

(2-2) 15 weeks

Introduction to Programming

Introduction to the essential elements of programming including control structures and introductory data structures using the "C++" language.

Note: Any student considering entering Computer Systems Technology should enrol in this course and CMPT 090 if necessary prerequisites are missing.

High School Equivalent: Elementary Programming.

Prerequisite: CMPT 085, consent of Department or demonstrated competence in keyboarding, word processing, spreadsheets, and file management through assessment testing.

CMPT 110-2* (BC=2)

(1-3) 15 weeks

Introductory Computing

Computing theory and application software. CPU and system architecture. Input/output devices. Secondary storage media. Communications. Operating systems. AD converters. Binary theory. Other topics.

Lab work focuses on computing solutions to industry-related problems. Statistical analysis of experimental data using DOS. Word processing, spreadsheet and database techniques, and spreadsheet design. Macro programming, data parsing, mathematical functions, and graphing solutions. Strong working knowledge of DOS. Statistical topics of linear regression and correlation using the computer.

Prerequisite: Math 30 or 33

*Non-traditional course delivery

CMPT 170-3* (BC=3)

(3-1.5) 15 weeks

Microcomputer Applications

This course consists of the following one-credit modules: CMPT 071, 076, 083, 086 and 089.

*Non-traditional course delivery

CMPT 201-3 (BC=4)

(3-3) 15 weeks

Programming: A Gentle Introduction to Computing

This course provides an overview of computing science concepts for students with little or no programming background. Topics include: representation of data; machine architecture; operating system concepts; properties of algorithms and computational problems; syntax of a high level procedural programming language; basic data types and control structures. Students do introductory programming for a portion of the course. Intended both for students who do not anticipate further studies in computing, and for students with no computing background.

CMPT 214-3 (BC=4)

(3-3) 15 weeks

Introduction to Computing Science

Computer architecture, operations and data storage. Machine language and assembler programming. Scientific applications and systems programming in C++. Functions parameter passing and recursion. The programming will progress from the structured perspective to the object oriented paradigm.

Prerequisite: Math 30 or Math 30 (Pure)

Co-requisite: MATH 202 or 203

CMPT 215-3 (BC=4)

(3-3) 15 weeks

Elementary Data Structures

Using a high level language to present and manipulate data structures. Strings, arrays, and linked lists. Stacks, queues, and trees. Uses of data structures.

Prerequisite: CMPT 214 or 351 and consent of the Department.

CMPT 261-3* (BC=4)

(3-0-3) 15 weeks

Introduction to Computing

This course consists of the following modules: CMPT 071, 083, 086, 087, 089 and 091.

*Non-traditional course delivery

CMPT 262-3 (BC=4)

(3-0-3) 15 weeks

Introduction to Structured Programming

CMPT 261 continued, using a high level language on a personal computer. Program control. Functions and subprograms. Arrays. Manipulating strings. Sequential and random access files. Buttons, windows, dialogue boxes, and menus. Designing user-friendly programs. Non-numerical applications are stressed.

Prerequisite: CMPT 261.

Note: Not open to Bachelor of Science students.

CMPT 272-3 (BC=3)

(3-1) 15 weeks

Formal Systems and Logic in Computing Science

Propositional and predicate logic. Boolean algebra and circuit design. Verifying programs and proofs. Formal languages, regular expressions, and finite state machines. Other formal systems useful in Computing Science.

Prerequisite: CMPT 214
Co-requisite: CMPT 215

CMPT 351-3 (BC=4)

(3-3) 15 weeks

Elements of Programming I

Basic programming techniques using a high level language. Representing and manipulating numeric and non-numeric data. Computing systems, history, and uses. (C++ language)

Note: You cannot have credit in both CMPT 214 and 351.

Prerequisite: Math 30.

CMPT 360-3 (BC=4)

(3-3) 15 weeks

Introduction to Object-Oriented Programming

Theory and practical application of object-oriented programming. Graphical interfaces. Object-oriented approach to program design and programming techniques, language translators, and virtual machines.

Prerequisite: Consent of the Department

*** Computer Systems Technology**

(Open to Computing Systems Technology students only.)

CSYS 100-4 (BC=4)

(3-3) 15 weeks

Introduction to Computer Information Systems

Students are introduced to Information Technology and its applications in business and society. Students will learn the history of computing which has brought us to the Information Age. Students will learn hardware and software basics, be introduced to the Software Development Life Cycle, investigate ethical issues pertaining to IT and become familiar with environmental and ergonomic issues in the workplace. Practical learning will focus on development of a small database application, creation of a small website and using multimedia development tools.

Co-requisite: CMPT 096 or consent of the Department.

CSYS 111-4 (BC=4)

(3-3) 15 weeks

Introduction to Programming I (Object-Oriented Programming)

This is an introductory course in object-oriented programming for students who have already been exposed to at least one programming language. Students learn how to analyse problems, design algorithms and implement solutions to these problems. Students gain experience in coding, compiling, debugging and documenting programs. Programming topics include OOP design, data types & abstraction, classes, method design, interfaces, control structures, searching/sorting algorithms, string processing, inheritance, polymorphism, exception handling.

Prerequisite: CMPT 096 or consent of the Department.

CSYS 113-4 (BC=4)

(3-3) 15 weeks

Introduction to Data Structures

CSYS 113 builds on the programming concepts introduced in CSYS 111. The course focuses on abstract data types, their efficiency, and their application in handling more complex programming problems. Topics include algorithm analysis, recursion, lists, stacks, queues, trees, sorting and searching algorithms, and indexing. In addition, a number of advanced Java topics will be introduced as time permits. These will cover topics such as Java collection classes, using reflection, thread and network classes.

Prerequisite: CSYS 112 or 111

CSYS 115-4 (BC=4)

(3-3) 15 weeks

File Based Business Application Programming

This course uses structured methods, from defining problems through designing, documenting, constructing, and testing programs. Emphasis is to solve business problems with interactive programs using indexed sequential files. Various system utilities such as screen generators, report writers, and data dictionaries are used.

Prerequisite: CSYS 112.

CSYS 118-4 (BC=4)

(3-3) 15 weeks

Systems Analysis and Design

Tools, techniques and methods for analysing and designing integrated database systems that solve business problems. The focus is on data modeling and object modeling techniques that are implemented using relational database technology. Process modeling techniques will also be introduced along with joint application design methodologies. Students will be exposed to CASE tools to help in the design and documentation process.

Prerequisite: CSYS 100, COMM 252 or consent of the department.

CSYS 211-4 (BC=4)

(3-3) 15 weeks

Event Driven Programming

Topics include: graphical user interfaces, event driven strategies, file processing, using classes, data structures (queues, stacks, linked lists, binary trees), database applications. Visual Basic is currently used as the programming tool.

Prerequisites: CSYS 112 or CSYS 111

CSYS 213-4 (BC=4)

(3-3) 15 weeks

Introduction to Database Management Systems

Introduction to Database Management Systems, Database Design, Database Programming, Database Administration, Data Modeling, Normalization with practical exercises using an enterprise database environment such as Oracle and SQL Server.

Prerequisites: CSYS 118, 211

CSYS 215-4 (BC=4)

(3-3) 15 weeks

Business Application Programming (Web Programming)

This course covers the implementation of Internet tools for building network-based applications. This is a programming-centered course, where students create interactive Web-based projects that exploit and extend current Internet technologies. Due to the constantly changing nature of Internet programming tools, the tools used in this course are subject to change but may include: JavaScript, Cascading Style Sheets, SML, ASP scripts, Perl scripts and Java.

Prerequisites: CSYS 211, 118

Co-requisites: CSYS 213

CSYS 216-4 (BC=4)

(3-3) 15 weeks

Computer Operating Systems and Architecture

All topics are directed towards the perspective of an application developer. Lecture topics include: hardware, system software, single/multi-user environments, process/thread management, scheduling, synchronization, concurrency, deadlocks, memory management philosophies, demand paging, segmentation, I/O and device management, selected file management topics, security & protection.

Prerequisite: CSYS 113, 232

CSYS 219-4 (BC=4)

(3-3) 15 weeks

Object Modelling

Analysis, design and construction of object-oriented software projects. Class and object modeling using the Unified Modeling Language (UML). Rational Rose is currently used as the modeling tool.

Prerequisite: CSYS 213

CSYS 222-6 (BC=5)

(240 hours) 10 weeks

Practicum

This is an industry-based work experience course. The student works as a member of an IT department in a development or support role. The work is similar to that of a CST program graduate. The student will report to a supervisor within the IT department in collaboration with a faculty member from the CST department. This

course involves about 260 hours of work experience. It normally takes place during the students graduating year. Students working while on the CST program may be able to count their work towards the course if this work meets the normal course criteria.

Prerequisites: CSYS 113, 211, 118, COMM 252

Corequisites: CSYS 213, 216

CSYS 224-4 (BC=4)

(3-3) 15 weeks

Emerging Applications & Technologies

This is a survey course that will look at the changing IT technologies. The focus is on emerging tools and techniques used in the construction of software systems. Students will have the opportunity to participate in teams investigating technologies of interest to them and bring their findings to the class. Topics may include emerging web development tools, workgroup computing, expert systems, tutoring systems, or other technologies identified by the class.

Prerequisite: CSYS 213

CSYS 231-2 (BC=2)

(3-3) 7 weeks

Network Fundamentals

Introduces the student to the underlying concepts of data communications, telecommunications and networking. It provides a conceptual view of networking and will bring together the acronyms, protocols, and components used in today's networks. It is the fundamental portion for the Advanced Certificate in Computer Networking, designed specifically to provide the student with a practical and comprehensive working knowledge of networking.

Prerequisite: CMPT 096 or consent of the department.

CSYS 232-2 (BC=2)

(3-3) 7 weeks

Local Area Networks

This course is designed to bring the student up to date on the latest concepts of Local Area Networks (LAN) technologies. It provides a comprehensive introduction to the concepts, technologies, components and acronyms inherent in today's local networking environments.

Prerequisite: CSYS 231

CSYS 237-2 (BC=2)

(2-0) 15 weeks

Career Skills

This course is intended to serve as the primary preparation of CSYS 222 (Work Experience) and as a foundation to better equip CST graduates for the many facets of employment in the IT field. Through faculty guided seminars, guest presentations, and student investigations, students will become familiar with the fundamental concepts and resources associated with those skills essential for improved industry employment success. Specific topics include project proposals, tendering procedures, financial support resources, contract considerations, services assessments, business creation guidelines, employment search strategies, resume design, interview skills, work experience investigations, and employment trends.

Note: Students must be registered for CSYS 222 (Practicum) either concurrently with this Career Skills course or subsequently in the following Winter or Summer terms.

CSYS 238-4 (BC=4)

(3-3) 15 weeks

Wide Area and TCP/IP and Networking Architectures

This course covers numerous topics related to wide area networking (WANs) and the TCP/IP protocol suite. WAN topics include telecommunication infrastructures, frame relay, ISDN, xDSL, ATM and SONET. TCP/IP protocol topics include IP addressing schemes, subnetting, CIDR, ICMP/IGMP, ARP, TCP, UDP, FTP, HTTP, SMTP, Telnet, and SNMP. Students also examine various protocol traces and routing protocols. Laboratory topics may include DNS, FTP, DHCP server configurations in both Microsoft and Unix environments, Microsoft Active Directory, RAS, MS Terminal Server services, router configurations, VPNs, SNMP network management software, wireless WANs, selected WAN research topics.

Prerequisite: CSYS 232

CSYS 239-4 (BC=4)

(3-3) 15 weeks

Network Security and Internetworking

This course covers numerous topics related to network security and internetworking. Security topics include security topologies, designing secure networks, authentication strategies, intrusion detection, managing remote accessibility, data encryption techniques. Students will engage in the internetworking of various LAN topologies, router configuration, web/ftp/email services, and the application of network security software and apply network analysis/management tools.

Prerequisite: CSYS 233 & 234 or 238

CSYS 240-4

(BC=4)

(3-3) 15 weeks

Special Projects I

This course provides students with an opportunity to manage a self-directed term project related to a wide range of IT fields. Students are encouraged to focus on an area of interest and technologies that are currently in demand in the marketplace and are an extension of the skill sets and knowledge bases obtained from other program courses. Students work in a team environment to fulfill the mandate of the term project. Students engage in the primary aspects of project management: define their project via project charters and scope statements, plan timelines and major project milestones using a project management software tool, determine and manage project resources, schedule regular team meetings and record minutes, establish contingency plans, execution tracking of critical path elements. Evaluations are based on quarterly project management reports, quarterly instructor meetings, achievement of project delivery standards, and project functionality demonstrations. Students also present their projects in a peer forum.

Prerequisites: CSYS 114 and 213

CSYS 241-4

(BC=4)

(3-3) 15 weeks

Special Projects II

As an extension of CSYS 240, this project course continues to support the student's transition into the work place. Students continue the integration of their technical skills as dedicated towards a single project or training initiative. Students engaging in this special projects course will select a project that is uniquely different from that engaged in CSYS 240.

Prerequisite: CSYS 240

*** Drama**

DRAM 101-3

(BC=3)

(3-0) 15 weeks

Wardrobe Management I

Management principles and practice. Personnel descriptions and management, technique in shopping, measurement taking.

Note: Open to costume cutting and construction students only.

DRAM 104-3

(BC=3)

(135 hours)

Wardrobe Management Practicum

An introductory application of skills and techniques used in wardrobe management as well as project assignments in wardrobe coordination, wardrobe maintenance and running crew.

Prerequisite: DRAM 101

Note: Open to Costume Cutting and Construction students only.

DRAM 105-6

(BC=6)

(3-8) 15 weeks

Costume Construction I

Construction of garments by hand and industrial machine assembly. Development of speed and accuracy with application of industry and safety standards.

Note: Open to Costume Cutting and Construction students only.

DRAM 106-6

(BC=6)

(3-8) 15 weeks

Costume Construction II

Advanced sewing techniques: tailoring and millinery, corsetry and other period applications.

Prerequisite: DRAM 105

Note: Open to Costume Cutting and Construction students only.

DRAM 107-4 (BC=4)

(180 hrs) 15 weeks

Costume Construction Practicum I

Application of costume construction theory and technique in wardrobe preparations for Theatre Studies productions. Running crew assignment.

Note: Open to Costume Cutting and Construction students only.

DRAM 108-4 (BC=4)

(180 hrs) 15 weeks

Costume Construction Practicum II

Application of wardrobe practice to a variety of production venues selected from theatre, dance, and film. Running crew assignment.

Note: Open to Costume Cutting and Construction students only.

DRAM 109-3 (BC=3)

(3-0) 15 weeks

Costume History and Design I

An introduction to Costume History. Study of design elements: color theory, language designer and styles of expression.

Note: Open to Costume Cutting and Construction students only.

DRAM 110-5 (BC=5)

(225 hours)

Advanced Wardrobe Practicum

Application of advanced level skills in wardrobe development. Projects in wardrobe management, wardrobe running crew, hair and make-up, accessories, boots and shoes and a personal design project are the vehicles for applied learning in this practicum.

Prerequisite: DRAM 104

Note: Open to Costume Cutting and Construction students only.

DRAM 111-5 (BC=5)

(3-6) 15 weeks

Costume Cutting I

Introduction to cutting garments for the stage, pattern development and garment draping.

Note: Open to Costume Cutting and Construction students only.

DRAM 112-5 (BC=5)

(3-6) 15 weeks

Costume Cutting II

Advanced study in cutting for the stage with focus on period garments and draping.

Prerequisite: DRAM 111

Note: Open to Costume Cutting and Construction students only.

DRAM 113-3 (BC=3)

(2-4) 15 weeks

Pattern Drafting

Introduction to pattern drafting, the basic block and altering to fit. Creation of various garment patterns from block patterns.

Note: Open to Costume Cutting and Construction students only.

DRAM 114-3 (BC=3)

(2-4) 15 weeks

Pattern Manipulation

Manipulating basic pattern pieces to adapt to various periods and styles. Introduction to industry slopers and grading techniques.

Note: Open to Costume Cutting and Construction students only.

DRAM 117-5 (BC=5)

(225 hours) 15 weeks

Costume Cutting Practicum I

Cutting and supervising construction of costumes for Department productions. Workshops in selected areas from millinery, textile fabrication, tailoring, dancewear, etc.

Note: Open to Costume Cutting and Construction students only.

DRAM 118-5 (BC=5)

(225 hours) 15 weeks

Costume Cutting Practicum II

Advanced training in cutting and supervising construction of costumes for Department productions. Supplemented by workshops in skills associated with career interests of students.

Note: Open to Costume Cutting and Construction students only.

DRAM 119-3 (BC=3)

(3-0) 15 weeks

Costume History and Design II

Advanced study of Costume History and Design. Use of research and workshop projects focusing on period-specific silhouette.

Note: Open to Costume Cutting and Construction students only.

DRAM 201-3 (BC=3)

(3-0) 15 weeks

Play Analysis

Understanding drama through critical analysis of plays. Using analysis for creative solutions in play productions.

DRAM 202-3 (BC=3)

(3-0) 15 weeks

Introduction to Theatre Art

The origins and development of theatre art. Introduction to theatre history and theatre aesthetics.

DRAM 203-1 (BC=1)

(0-3) 15 weeks

Introduction to Dramatic Movement

Releasing, developing, and expanding physical resources basic to movement in acting. Developing body awareness.

Note: Open to Theatre Studies Acting students only.

DRAM 204-1 (BC=1)

(0-3) 15 weeks

Vocal Production

Developing the voice through choral singing and coaching. Vocal range, technique, and musicality.

Note: Open to Theatre Studies Acting students only.

DRAM 205-6 (BC=6)

(270 hours) 30 weeks

Acting Practicum I

Developing competencies in theatre rehearsal and performance through assigned roles in Department productions.

Note: Open to Theatre Studies Acting students only.

DRAM 206-3 (BC=3)

(70 hours) 30 weeks

Introduction of Sound for the Theatre

Theory and practice in basic sound for the theatre. Function and operation of professional sound equipment and the fundamentals of sound design.

Note: Open to Theatre Studies Technical students only.

DRAM 207-3 (BC=3)

(2-2) 15 weeks

Introduction to Theatrical Properties

Theory and techniques of designing and building scenic props.

Note: Open to Theatre Studies Technical students only.

DRAM 208-3 (BC=3)

(70 hours) 30 weeks

Introduction to Theatre Lighting

Theory and practice in basic electricity for the theatre. Function and operation of professional lighting equipment and the fundamentals of lighting design.

Note: Open to Theatre Studies Technical students only.

DRAM 210-4 (BC=4)

(2-2-4) 15 weeks

Introduction to Stagecraft

Theatrical production techniques including shop safety, scenic carpentry, theatrical rigging, designing and constructing props, and scenic painting.

DRAM 211-4 (BC=4)

(1-3) 30 weeks

Drafting and Drawing for Theatre

Graphic techniques for the theatre. Exploring aesthetic elements of theatre art.

Note: Open to Theatre Studies Technical students only.

DRAM 214-3 (BC=3)

(2-2) 15 weeks

Stage Management and Production Process

Fundamentals in management and communication skills for the theatre.

Prerequisite: Consent of the Department.

DRAM 224-3 (BC=3)

(3-0) 15 weeks

Intermediate Movement for the Actor

Continued expansion of physical resources and development of movement practices for actor movement.

DRAM 249-3 (BC=3)

(1-5) 15 weeks

Introduction to Dramatic Process

Improvising speech and movement, with emphasis on imaginative development. The process of acting and dramatic form. Developing communication skills.

Not accepted for credit in the Theatre Studies Program. Not available to students with credit in DRAM 350.

DRAM 301-1 (BC=1)

(0-3)

Production Workshop I

Student initiated project work involving theatre production or theatre related research.

Note: Open to drama and theatre studies students, subject to approval of the Theatre Studies Department.

DRAM 302-1 (BC=1)

(0-3)

Production Workshop II

Developing advanced or specialized performance skills in workshops or projects related to Department productions.

Prerequisite: DRAM 301

Note: Open to Theatre Studies Acting students only.

DRAM 305-6 (BC=6)

(270 hours) 30 weeks

Acting Practicum II

Senior Drama. Developing competencies in research, rehearsal and performance relevant to assigned roles in Department productions.

Note: Open to Theatre Studies Acting students only.

DRAM 309-1 (BC=1)

(0-1.5) 30 weeks

Career Path Tutorial

Researching and developing a life-skills or career path strategy. Supervised by Department staff. Accessing information from and contacts with educators, practicing professionals, and employers in the theatre industry.

Note: For Theatre Studies Acting students only.

DRAM 314-4 (BC=4)

(3-3) 15 weeks

Theatre Design

Study and practice of design for the theatre.

Prerequisite: DRAM 211 or consent of the Department.

DRAM 315-4 (BC=4)

(180 hours) 15 weeks

Stagecraft Practicum

Mounting of specific productions. You will assist and be supervised by a Department Technical Instructor.

Prerequisite: DRAM 378 or consent of the Department.

Note: Open to Theatre Studies Technical students only.

DRAM 317-4 (BC=4)

(180 hours) 15 weeks

Advanced Technical Practicum II

Advanced experience in managing or directing a technical project from design through to performance.

Note: Open to Theatre Studies Technical students only.

DRAM 318-4 (BC=4)

(180 hours) 15 weeks

Advanced Technical Practicum III

Advanced experience in managing a technical project from design through to performance.

Note: Open to Theatre Studies Technical students only.

DRAM 319-2 (BC=2)

(1-2) 15 weeks

Career Path Tutorial

Researching and developing a life-skills or career path. Supervised by Department staff. Accessing information from and contacts with educators, practicing professionals, and employers in the theatre industry.

Note: For Theatre Studies Technical students only.

DRAM 321-3 (BC=3)

(1-3) 15 weeks

Creative Drama

Use of dramatic technique in a variety of group projects to develop self-expression. This course will serve leaders and teachers at all levels. Former experience in theatre is not required.

DRAM 324-3 (BC=3)

(3-0) 15 weeks

Advanced Movement for the Actor

Continued exploration of releasing, developing and expanding resources integral to movement in acting. Advanced movement technique and development of performance skills.

Prerequisite: DRAM 203 and DRAM 224

DRAM 347-3 (BC=3)

(2-2.5) 15 weeks

Introduction to Oral Communication

Freeing the natural voice. Developing body awareness related to the voice: breathing, resonance, projection, articulation, and range. Exploring basic techniques of oral communication and interpretation, drawing from various forms of literature.

DRAM 350-2 (BC=2)

(0-6) 15 weeks

Introduction to Acting

The process of acting and dramatic form through dramatic improvisation. Formerly DRAM 251.

Note: Open to Theatre Studies Acting students only.

DRAM 353-3 (BC=3)

(1-5) 15 weeks

Scene Study I

The study of acting, including analyzing and enacting scripted scenes and characterization.

Prerequisite: DRAM 249 or 350 or 321 or consent of the Department.

DRAM 354-3 (BC=3)

(1-5) 15 weeks

Senior Acting

Applying acting technique to scripted materials. Characterizing, analyzing, and integrating main period styles.

Prerequisite: DRAM 353 and consent of the Department.

Note: Open to Theatre Studies Acting students only.

DRAM 355-1 (BC=1)

(0-3) 15 weeks

Fundamentals of Film and Video Production and Performance

Technique of adapting theatre skills for film and video production.

Note: Open to Theatre Studies Diploma students only.

DRAM 378-3 (BC=3)

(0-120) 15 weeks

Stagecraft

Technical theatre practice, including preparing and running the production aspects of Department plays.

Prerequisite: DRAM 210

DRAM 383-2 (BC=2)

(0-6) 15 weeks

Introduction to Directing

Fundamentals of directing through practical exercises.

Prerequisite: DRAM 353 and consent of the Department.

DRAM 442-3 (BC=3)

(2-2.5) 15 weeks

Studies in Oral Interpretation

Interpretation and performance of poetry, prose, and dramatic literature.

Prerequisite: DRAM 347

Note: Open to Theatre Studies Acting students only.

DRAM 483-2 (BC=2)

(0-6) 15 weeks

Advanced Directing

Develop the director's creative use of the elements of directing.

Prerequisite: DRAM 383

DRAM 493-3 (BC=3)

(1-5) 15 weeks

Design Production Lab

Advanced theatrical design.

Prerequisite: DRAM 314 or consent of the Department.

*** Early Childhood Development**

(These courses are intended for Early Childhood Development students, but can be taken by other students with consent of the Chair). With the exception of practicum courses, all ECD courses can be taken in any sequence.

ECD 201-3 (BC=3)

(3-0) 15 weeks

Foundations of Early Childhood Development

The characteristics and roles of Early Childhood professionals in various program settings. Recent positions and issues on “quality” in child care. Routines and transitions. Health, nutrition, and safety information and implications for practice. Anti-bias curriculum.

ECD 206-3 (BC=3)

(3-0) 15 weeks

Child Development & Exceptionalities

Physical, cognitive, moral, creative, and social emotional development of children ages five through eight. Attitudes, trends, and issues in providing services to children with special needs. Overview of basic types of exceptionality.

ECD 210-4 (BC=4)

(200 hours) Includes 15 hours seminar

Practicum I

Practical experience with young children in community programs.

Part time students must complete ECD 210 between the fourth to seventh course. Consent of the chair is required for atypical registration requests.

Note: This course will be evaluated using a credit (pass)/non-credit (fail) grading system.

ECD 211-3 (BC=3)

(3-0) 15 weeks

Child Development

Exploration of developmental theories. Methods of observing and recording children’s behavior. Study of prenatal development. Physical, cognitive, moral, creative, and social emotional development of infants, toddlers, and preschoolers.

ECD 212-3 (BC=3)

(3-0) 15 weeks

Program Planning I

Play theories and issues. Understanding the role of play in children’s development, and the role of adults in guiding and providing play experiences. Planning for sensory play, art play, and appropriate infant/toddler developmental experiences.

Note: These courses can be taken in any sequence.

ECD 213-3 (BC=3)

(3-0) 15 weeks

Interpersonal Relations I

Self understanding and self acceptance as the basis of a professional’s ability to understand and value others. Gaining knowledge of self and communication theories and skills.

ECD 215-3 (BC=3)

(3-0) 15 weeks

Program Planning II

Understanding dramatic play and emergent literacy development. Planning socio-dramatic experiences. Identifying quality children’s literature. Sharing stories with children. Fostering language development in young children.

Note: These courses can be taken in any sequence.

ECD 217-3 (BC=3)

(3-0) 15 weeks

Guiding Behavior

Understanding and fostering self-esteem in young children. Practical information on appropriate strategies to help develop children’s social-emotional behavior using a “guidance” approach. Establishing partnerships between families and early childhood professionals.

ECD 218-3 (BC=3)

(3-0) 15 weeks

Program Planning III

Planning for play (including environments & schedules) and group times. Exploration of physical, construction, block, woodworking, manipulative, and outdoor play. Introduction to music and song.

Note: These courses can be taken in any sequence.

ECD 220-4 (BC=4)

(200 hours) Includes 15 hours seminar

Practicum II

Practical experience with young children in community programs, extending the objectives of ECD 210. Part time students must complete ECD 220 between the seventh and tenth courses. Consent of the chair is required for atypical registration requests.

Prerequisite: ECD 210.

Note: This course will be evaluated using a credit (pass)/non-credit (fail) grading system.

Year 2

With the exception of practicum courses, all ECD courses can be taken in any sequence.

ECD 305-3 (BC=3)

(3-0) 15 weeks

School Age Care

Child care, developmental needs, and appropriate interactions with children age six through age twelve. Regulations and administration of school age care programs. Providing quality experiences for children in school age programs. Course content presented on-line. This is an option course, and students are required to take one of the three ECD options provided OR one other option approved by the chair.

This course is open to unclassified students.

ECD 308-3 (BC=3)

(3-0) 15 weeks

Family Support

The nature of family support work. Early intervention for at-risk families. Strategies and techniques for supporting families. Establishing helping relationships. Content presented on-line. This is an option course and students are required to take one of the three ECD options provided OR one other option approved by the chair.

Prerequisite: ECD 321 recommended.

Prerequisite: ECD Certificate or consent of department.

ECD 309-3 (BC=3)

(3-0) 15 weeks

Aboriginal Children and Families

Focus on past traditions and contemporary issues facing Aboriginal children, families and communities. Emphasis on deepening knowledge and enhancing skills for education, caring and working in partnership with Aboriginal people. Course content presented on-line. This is an option course and students are required to take one of the three ECD options provided OR one other option approved by the chair.

This course is open to unclassified students.

ECD 310-5 (BC=5)

(200-250 hours)

Includes 15 hours seminar

Practicum III

Practical experience with young children in a diverse range of community programs, extending the objectives of first year practicums. Part-time students must complete ECD 310 between the fourth and seventh courses. Consent of the chair is required for atypical registration requests.

Note: This course will be evaluated using a credit (pass)/non-credit (fail) grading system.

Prerequisite: ECD Certificate or consent of department.

ECD 313-3 (BC=3)

(3-0) 15 weeks

Interpersonal Relations II

Developing skills that will help in relating to others more effectively: self-esteem, conflict resolution, assertiveness, support skills, team skills, etc. Strategies for applying these skills in working with children, families and colleagues.

Prerequisite: ECD Certificate or consent of department.

ECD 314-3 (BC=3)

(3-0) 15 weeks

Children in Society

Exploration of social, economic, religious, and educational systems and their impact on families in Alberta, Canada, and the world. Social, historical, and theoretical influences on child care. Focus on supporting families, professional advocacy, and on program planning that meets diverse needs.

Prerequisite: ECD Certificate or consent of department.

ECD 315-3 (BC=3)

(3-0) 15 weeks

Program Administration

Roles and functions of program administrators, coordinators, and home visitors in management and administration, program policies and procedural guidelines, record keeping and information systems, financial management and administration, and staff supports for operating day cares, nursery schools, and family day home programs in Alberta. Course content presented on-line.

Prerequisite: ECD Certificate or consent of the department.

ECD 317-3 (BC=3)

(3-0) 15 weeks

Program Planning V

Expanding experiences in early childhood art, music, creative dramatics, and group times. Planning appropriate environments and experiences for fostering literacy development.

Prerequisite: ECD Certificate or consent of department.

Note: These courses can be taken in any sequence.

ECD 320-5 (BC=5)

(200-250 hours)

Includes 15 hours seminar

Practicum IV

Practical experience with young children in a diverse range of community programs, extending the objectives of pre-requisite ECD 310. Part-time students must complete ECD 320 between the seventh and tenth courses. Consent of the chair is required for atypical registration requests.

Prerequisite: ECD 310

Note: This course will be evaluated using a credit (pass)/non-credit (fail) grading system.

ECD 321-3 (BC=3)

(3-0) 15 weeks

Family Studies

The family as an integral institution in society. Various family forms, and the specific organization, functions, dynamics, and influences on individual family members. Focus is on the stresses facing contemporary families, and especially their impact on children.

Prerequisite: ECD Certificate or consent of department.

ECD 323-3 (BC=3)

(3-0) 15 weeks

Program Planning IV

Program planning in diverse early childhood settings. Includes planning math, science, and technological experiences. Parent and community involvement. Record keeping, child assessment, program evaluation.

Prerequisite: ECD Certificate or consent of department.

Note: These courses can be taken in any sequence.

ECD 325-3 (BC=3)

(3-0) 15 weeks

Children With Special Needs

Care and education of children with special needs in inclusive environments. Exploration of both developmental and behavioral program strategies to deal with children's exceptionalities. Emphasis on team planning with families and professionals.

Prerequisite: ECD Certificate or consent of department.

Economics

Note : Not all courses listed may be offered. Check Course Timetable for availability.

ECON 100-3 (BC=3)

(3-0) 15 weeks

Introduction to Business Microeconomics

Terminology, concepts, theory, methods, and limitations of current microeconomic analysis. Analyzing and understanding economics as it relates to individuals and businesses. How political, social, and market forces determine and affect the Canadian economy.

Credit will not be granted for both ECON 100 and 201.

ECON 101-3 (BC=3)

(3-0) 15 weeks

Introduction to Business Macroeconomics

Terminology, concepts, and theory used to understand, analyse, and evaluate the overall performance of an economy. Defining and using economic indicators. Canadian banking system. Inflation and unemployment. Monetary and fiscal policy. Foreign control. Economic growth. International trade.

Credit will not be granted for both ECON 101 and 202.

ECON 201-3 (BC=3)

(3-0) 15 weeks

Introduction to Microeconomics

Scarcity and choice. Methods used in economic science. Specialization, markets, and exchange. Supply and demand. Roles of consumers, firms, and resource owners in competitive and monopolistic markets. International trade. Government intervention. Emphasis is on Canadian problems, issues, policies, and institutions.

Credit will not be granted for both ECON 100 and 201.

Note: It is recommended that you have Math 30 or equivalent as background.

ECON 202-3 (BC=3)

(3-0) 15 weeks

Introduction to Macroeconomics

Defining and measuring aggregate economic variables. National income and monetary theory. Government monetary and fiscal policies. Unemployment and inflation. Exchange rates and balance of payment. Emphasis is on the Canadian economy.

Prerequisite: ECON 201

Credit will not be granted for both ECON 101 and 202.

Note: It is recommended that you have Math 30 or equivalent as background.

ECON 323-3 (BC=3)

(3-0) 15 weeks

International Economics

Emphasis is on basic international trade theories and policies. Gains from exchange and specialization. International factor movements. Theory of tariff and non-tariff barriers. Exchange rates. Balance of payments. International debt.

Prerequisite: ECON 201 and 202.

ECON 331-3 (BC=3)

(3-0) 15 weeks

Labour Economics

Using microeconomic principles to analyze the labour market. The scope will include theory, empirical evidence, and policy issues. Emphasis is on the Canadian economy. Labour supply and labour demand. Equilibrium

wages and employment levels in both competitive and non-competitive labour markets. Wage differentials, unions, and discrimination.

Prerequisite: ECON 201.

ECON 337-3 (BC=3)

(3-0) 15 weeks

Development Economics

An introduction to the economic development process in developing nations. Analysis will include explanations for underdevelopment and examination of issues such as poverty, employment, income distribution, population growth, human capital, savings and investment, trade, foreign aid, and the role of markets and governments.

Prerequisite: ECON 201 and 202 or consent of the Department.

ECON 341-3 (BC=3)

(3-0) 15 weeks

Money and Banking

Nature and functions of money. Money creation. Financial markets and financial intermediation. Industrial structure and regulation in Canadian banking. Elementary monetary theory. Central banking and monetary policy. International finance.

Prerequisite: ECON 201 and 202.

ECON 355-3 (BC=3)

(3-0) 15 weeks

Sports Economics

Economic analysis of sports, with emphasis on professional team sports. Topics include demand for sports, the economic structure of leagues, winning and profitability, franchise values, pay and performance, free agency, arbitration, and discrimination. Policy issues such as competition law and government subsidies will also be considered.

Prerequisite: ECON 201

ECON 373-3 (BC=3)

(3-0) 15 weeks

Industrial Organization

Basic theory of industrial organization economics, based on the analysis of market structure, conduct, and performance. Emphasis is on aspects of Canadian industry and competition policy. Concepts of market structure. The meaning and measurement of monopoly power. Competition. Barriers to entry. Product differentiation. Economies of scale. Oligopoly. Collusion. Advertising. Organization of the firm.

Prerequisite: ECON 201.

ECON 381-3 (BC=3)

(3-1) 15 weeks

Intermediate Microeconomic Theory

Theory of consumer behaviour. Theory of production and cost. Determining price and output under competition, monopoly, and other market structures.

Prerequisite: ECON 201.

ECON 382-3 (BC=3)

(3-1) 15 weeks

Intermediate Macroeconomic Theory

Determination of income, employment, prices, interest rates, exchange rates and balance of payments. Impact of supply shocks, fiscal policy and monetary policy.

Prerequisite: ECON 201 and 202.

✳ Education

(These courses are intended for Education students.)

EDCM 341-3 (BC=3)

(3-0) 15 weeks

Communication in the Classroom

By focussing on your interpersonal skills, this course examines communication in the classroom. Students will practice and improve these skills through presentations, small group work, role playing, and communication exercises.

EDFN 201-3 (BC=3)

(3-0) 15 weeks

Introduction to Canadian Education

An introductory course that explores both historical and contemporary issues in education. Students will become aware of the factors that have shaped and are shaping Alberta's public education system. This course helps students to develop the basic skills and knowledge that will enable them to become effective classroom teachers.

Note: This course is not transferrable to U of A. **

EDFN 341-3 (BC=3)

(3-0) 15 weeks

Concepts of Childhood in the History of Education

A study of those views of childhood which have exerted a significant influence on educational theory and practice from antiquity to today.

EDFX 203-3 (BC=4)

(45 hours lecture, 60 hours fieldwork) 15 weeks

Education Field Experience

An introductory education course that gives you the opportunity to go out to area schools where you will work closely with professional teachers and observe and interact with elementary, middle and/or high school students. In your class seminar, you will learn about educational topics and discuss your field experiences. The field experience component requires you to spend two mornings per week in a local school. **Be sure to leave this time free when you are creating your timetable.**

This course will be graded as CR/NCR (credit/no credit)

EDPY 200-3 (BC=3)

(3-0) 15 weeks

Introduction to Educational Psychology

This course deals with the teaching-learning process and student behavior. It includes theory, research and illustrations, all dealing with classroom applications of psychological principles for education. Topics will include the development of the student in the cognitive, moral, gender, psycho-social and sexual domains, theories of cognition, learning and motivation.

EDIT 302-3 (BC=4)

(3-3) 15 weeks

Instructional Application of Technology

This course will take you beyond learning specific software and expose you to ways you can integrate technology into your K-12 curriculum. Modules include Internet strategies, digital media, desktop publishing, multimedia, and webpage design. The objectives of the course are directly related to the Alberta Learning ICT Curriculum. Basic to intermediate word processing, internet and e-mail skills are required for all students. Credit will not be granted for EDPY 302 and EDIT 302.

EDUC 250-3 (BC=3)

(3-0) 15 weeks

The Profession of Teaching

Education 250 explores the complex role of teachers as professionals in contemporary schools. Students will become familiar with the scope and expectations of the role of the teacher and the framework within which teachers work. This course is an introduction to matters related to learning and teaching. It is intended to provide a beginning survey of theory, research and practice. Credit will not be granted for EDPY 302 and EDUC 250.

✳ *Engineering*

Note: Not all courses listed may be offered. Check Course Timetable for availability.

ENCP 200-3 (BC=3)

(3-0-1.5) 15 weeks

Computer Programming for Engineers

Overview of computer systems, functions of software components, operating systems, editors, compilers. Programming in a high level language such as C++. Selection and loop structures, routines, arrays and record types, text file operations, pointers. Introduction to object oriented programming, use of class libraries and construction of simple classes and constructors.

Prerequisite: Consent of the Department.

ENGG 200-2 (BC=2)

(2-0-0) 15 weeks

Orientation to the Engineering Profession

Development and history of the engineering profession. Branches of engineering. Engineering roles in various branches. Includes presentations from engineers in different branches. Several written assignments will form the basis for an assessment of your report writing abilities.

Note: This course will be repeated for credit in 2nd term.

Note: Open to Engineering students only.

ENGG 205-3 (BC=4)

(3-2.5) 15 weeks

Engineering Mechanics I

Statics: Force vectors; equilibrium of particles in two and three dimensions; force system resultants; equilibrium of a rigid body in two and three dimensions; trusses; frames, machines and beams. Dynamics: Kinematics and kinetics of particles.

ENGG 230-3 (BC=4)

(3-1-2) 15 weeks

Engineering Statics

Equilibrium of planar systems. Particle and rigid-body equilibrium. Reduction of a simple distributed loading. Structural analysis, planar trusses and frames. Internal forces. Centre of gravity and centroid. Friction. Moment of inertia.

Co-requisite: MATH 212

Note: Open to Engineering students only.

ENGG 251-3 (BC=3)

(1-4.5) 15 weeks

Design and Communication I

The principles of engineering design, engineering graphics and written communication learned within a hands-on project-based experience for engineering students. Safety in the laboratory; working in a team environment; core skills for engineering students; process of engineering design; graphical communication: theory of projection, multi-view representations, descriptive geometry, sketching, information for manufacturing; written communication: style, format, organization, preparation and presentation skills. Real-life examples of design and engineering practice across all disciplines. Core competencies will be learned primarily within the context of team-based design projects.

ENGG 253-3 (BC=3)

(1-4.5) 15 weeks

Design and Communication II

A continuation of Engineering 251. Students will perform more advanced team-based projects that integrate mathematical, scientific and engineering knowledge and skills. Issues that play critical roles in engineering design will be introduced, such as project management, societal and environmental awareness, health and safety, design for safety, sustainable development, information access, etc.

ENPH 231-3 (BC=4)

(3-1S-3/2)

Engineering Dynamics

Kinematics and dynamics of particle. Work and energy methods. Impulse and angular momentum. Introduction to kinematics and dynamics of rigid bodies.

Prerequisite: MATH 212.

Note: Open to Engineering students only

✱ *English*

Note: Not all courses listed may be offered. Check Course Timetable for availability.

First-Year University Transfer English Courses

Red Deer College offers university transfer English courses at the 200 level. These are usually prerequisites for 300-level English courses and for more advanced work in English. The overall objective for all 200-level courses is to develop critical reading skills and composition skills at the university level. Class discussions and instruction in composing academic essays will be combined with practice in critical analysis and self-expression.

ENGL 200-6 (BC=6)

(3-0) 30 weeks

Literature in English from the Middle Ages to the Present

This course, intended to provide a sound foundation for further study in English literature, presents an historical survey of literature written in English from its beginnings in medieval times to the present. This survey emphasizes both major British and non-British writers, who are presented in their literary/historical contexts. Although there will be some instruction in the writing of critical essays, students enrolling in this course should feel confident about their essay-writing abilities.

Prerequisite: English 30 or ELA 30-1 or ENGL 095

ENGL 210-6 (BC=6)

(3-0) 30 weeks

Literary Analysis and Expository Writing

Up to one-third of the course will be given to instruction and practice in university-level essay writing techniques. The rest of the course will be spent studying five literary genres: the essay, the novel, the short story, the poem, and the play. The purpose of this study is to increase your sensitivity to, and appreciation for, well-crafted pieces of writing. You will also become familiar with a range of distinguished works of literature.

Prerequisite: English 30 or ELA 30-1 or 095

Note: Credit will not be granted for both ENGL 210 and ENGL 219 or ENGL 220.

ENGL 219-3 (BC=3)

(3-0) 15 weeks

Language and Literature

The focus of this course is on appraising short prose works of literature and studying expository prose structure and style. At least half the course will be spent developing and practicing university-level essay writing techniques. The rest of the course will be given to studying the essay, the short story, and, optionally, the prose play. The purpose of this study is to increase your sensitivity to, and appreciation for, well-crafted pieces of writing. You will also become familiar with some distinguished works of literature.

Prerequisite: English 30 or ELA 30-1 or 095

Note: Credit will not be granted for both ENGL 219 and ENGL 210.

ENGL 220-3 (BC=3)

(3-0) 15 weeks

Literary Analysis

The course explores works from three genres: poetry, drama, and the novel. The aim of this study is to increase sensitivity to, and appreciation for, various distinguished works of literature, and to develop further the ability to analyze, discuss, and write about literature. At least one week of class time will be used for polishing essay-writing skills.

Prerequisite: ENGL 219.

Note: Credit will not be granted for both ENGL 220 and ENGL 210.

Second-Year University Transfer English Courses

These courses are open to students who have completed two term-courses or one full-year course in English at the 200 level, or who have the instructor's permission. These courses may be taken to meet specific program requirements, to serve as elective credits (options) in a program, and to lead to more advanced work in English studies. If you wish to major in English or pursue an Honours English program, consult the appropriate university calendars before choosing 300-level courses.

ENGL 302-6 (BC=6)

(3-0) 30 weeks

Introduction to Contemporary Theoretical Practices

This course will study the major schools of contemporary literary theory, comparing their principles and methods to changing definitions of literature, testing their claims and uses against differing values of readers. Theoretical debate and practical analysis combine in this course to train the student as a polemical literary critic. Selected readings represent Gender, Post-Colonial, New Historical, Feminist, Marxist, Psychoanalytic, Structuralist, Reader-Response, and Formalist criticism.

Prerequisite: Full year of 200-level English

ENGL 304-3 (BC=3)

(3-0) 15 weeks

A Survey of British Literature

An historical survey of literature in English from the Middle Ages to the mid-Victorians, English 304 will focus on major works that are representative of their age or that have played a significant role in shaping the course of British literature. Some attention will be paid as well to the issue of canon formation. The course is designed for students who would like a broad overview of the development of British literature from the 14th to the 19th centuries. It provides a good base from which students can move on to other Senior English courses which focus on specific periods and which generally call for some prior knowledge of this historical development.

Prerequisite: ENGL 210 or 219/220 or equivalent

Note: Not to be taken by students with credit in ENGL 200

ENGL 305-3 (BC=3)

(3-0) 15 weeks

The Development of Children's Literature

Providing historical background to current concepts of children's literature, the course examines the evolution of children's literature, its trends and themes, as well as contemporary children's literature. A short time is spent considering what childhood is, so as to understand some of the childhood responses to literature. The course then attempts to answer the question: "What is Children's Literature?"

Prerequisite: Full year of 200-level English

ENGL 306-3 (BC=3)

(3-0) 15 weeks

Folklore in Children's Literature

This course offers a study of oral materials drawn into English literature from a range of cultural traditions. These include myths (mainly Greek, Norse, and North American Indian), folk-tales (Perrault, Grimm, Andersen, and others), and legends. Ballads, stories in song and verse, and lore in rhyme are studied. Common themes and theories on the origin and evolution of folklore are discussed. Modern folklore (such as fantasy and science fiction) is related to folklore of the past. The emphasis is on the place of folklore in children's literature.

Prerequisite: Full year of 200-level English

ENGL 309-6 (BC=6)

(3-0) 30 weeks

Expository Writing

The purpose of this course is to increase your ability to write clear expository prose. Models of prose style will be studied and used in frequent writing practice.

Prerequisite: Full year of 200-level English

ENGL 318-6 (BC=6)

(3-0) 30 weeks

Traditions in English Poetry

This course will examine the traditions, forms, and techniques of poetry written in English from the Renaissance to the present. Through the close reading of poems drawn from a variety of national literatures, including British, American, and Canadian, students will develop skills in detailed textual analysis.

Prerequisite: Full year of 200-level English

ENGL 330-3 (BC=3)

(3-0) 15 weeks

Early English Renaissance

The literature of the later Tudor period is studied, with emphasis on the early years of Elizabeth's reign. Writers include More, Elyot, Hoby, Wyatt, Surrey, Sidney, Spenser, Marlow, Drayton, Shakespeare, and others.

Prerequisite: Full year of 200-level English

ENGL 331-3 (BC=3)

(3-0) 15 weeks

Later English Renaissance

Prose and poetry from approximately 1600-1650 are studied. Poetry includes works by Donne, Herbert, Vaughn, Jonson, Marvell, Milton, and others. Prose includes readings from Bacon, Donne, Burton, Bunyan, and others.

Prerequisite: Full year of 200-level English

ENGL 332-6 (BC=6)

(3-0) 30 weeks

Shakespeare

This course examines a representative sampling of Shakespeare's plays (histories, comedies and tragedies) and attempts to draw conclusions concerning his development as a dramatist. Various critical approaches to the plays will be discussed.

Prerequisite: Full year of 200-level English

ENGL 341-3 (BC=3)

(3-0) 15 weeks

The Augustan Age

Major literary works of the Augustan period are examined, as well as the natural and moral philosophy of the time. Emphasis is placed on the satirical works of Swift and Pope, but a representative sampling of the works of other men and women writers of the period will be considered.

Prerequisite: Full year of 200-level English

ENGL 343-3 (BC=3)

(3-0) 15 weeks

The Age of Johnson

A complement to ENGL 341, this course deals with the major literary works of the second half of the 18th century. Although the course centres on the works of Samuel Johnson, important works by other men and women writers of the period will also be studied.

Prerequisite: Full year of 200-level English

ENGL 345-3 (BC=3)

(3-0) 15 weeks

The British Romantic Period

This course deals primarily with the major Romantic poets, but other writers of the period will be considered. The main focus is on the poetry and its revolutionary or prophetic concerns. Also considered are the radical changes in morals, lifestyles, social attitudes, and mythological patterns of the Romantic period.

Prerequisite: Full year of 200-level English

ENGL 347-3 (BC=3)

(3-0) 15 weeks

The Victorian Period

Victorian England (1837-1901) became the centre of a cultural, political, and commercial empire, leading the world into a modern era of urban and industrial development. This course divides the period into early, middle, and late phases, studying how its literature responds to social change.

Prerequisite: Full year of 200-level English

ENGL 357-6 (BC=6)

(3-0) 30 weeks

The English Novel

This course examines key works in the development of the English novel from the 18th to the early 20th century. The course covers the history of the genre, the techniques of the novel, and works by such authors as Defoe, Richardson, Fielding, Goldsmith, Walpole, Austen, Dickens, Eliot, Bronte, and Hardy.

Prerequisite: Full year of 200-level English

ENGL 361-3 (BC=3)

(3-0) 15 weeks

Early 20th Century British Novel

The radical changes in morals, lifestyles, social attitudes, and political concerns of the early 20th century are reflected in the lives and writings of British prose writers of this period. In addition to examining novels by a variety of writers, we will consider the influence that other artists, philosophers, and politicians had on the literature of this period. (Recommended to be followed by ENGL 368.)

Prerequisite: Full year of 200-level English

ENGL 366-3 (BC=3)

(3-0) 15 weeks

The Short Story

This course examines representative works of short fiction illustrating the tradition of the short story in English. The course will sample contemporary experiments in the short story form and introduce a technical vocabulary appropriate to the study of narrative.

Prerequisite: Full year of 200-level English

ENGL 368-3 (BC=3)

(3-0) 15 weeks

Later 20th Century British Novel

The Modern period is marked by a wide range of literary forms, styles, and content pioneered by the writers of the first quarter of this century. This course focuses on the main writers of the next 30-40 years, whose works illustrate the ever-expanding scope of the Modern novel. These works also show how changes in morals, social values, political structures, and technology were altering the artist's reaction to his/her new role in the world. (Recommended to be preceded by ENGL 361.)

Prerequisite: Full year of 200-level English

ENGL 371-3 (BC=3)

(3-0) 15 weeks

Topic in Canadian Literature

The focus will vary from year to year, but possible topic areas include literature of a specific Canadian region, genre, or theme (for example, Canadian Prairie Writing, Contemporary Canadian Women's Writing, The Canadian Long Poem, Canadian Gothic).

Prerequisite: Full year 200-level English

Note: You cannot have credit in both ENGL 371 and 382

ENGL 373-6 (BC=6)

(3-0) 30 weeks

American Literature to 1900

This course examines American literature from the period of the first settlements in the early 1600's, but concentrating on the 19th century. As America emerged from its colonial status into nationhood, there developed a desire to construct a canon of distinctively American literature; this course discusses the body of work that constitutes this canon and also interrogates the canon, giving some attention to writers traditionally omitted.

Prerequisite: Full year of 200-level English

ENGL 376-3 (BC=3)

(3-0) 15 weeks

Introduction to Creative Writing: Fiction

This course provides instruction and practice in the foundations of writing literary fiction. Writing exercises will focus on word play, developing evocative language, the need for technically accurate and credible dialogue, identifying and mastering various narrative shifts such as exposition and Free Indirect Discourse, and understanding the necessity for tension and conflict, characterization, and plot. Considerable time will be spent reading and studying peer work and existing examples of excellent writing. It does not provide instruction in writing formulaic or non-fiction. Participation in the workshop environment is essential. A strong academic average in writing-based courses is strongly recommended.

Prerequisite: Full year of 200-level English

ENGL 377-3 (BC=3)

(3-0) 15 weeks

Introduction to Creative Writing: Poetry

This course is conducted as a seminar. Models of excellent writing are used as a basis for classroom discussion. This includes works from the 20th century as well as students' own works. You will be expected to hand in creative work and a set exercise every week. This is not a composition course. It deals with practical problems of creative writing, such as style, techniques, poetic forms, and the role of the literary artist. You should have a good academic average, although you need not have been published.

Prerequisite: Full year of 200-level English

ENGL 378-3 (BC=3)

(3-0) 15 weeks

Intermediate Creative Writing: Fiction

This course will build on the foundation acquired in ENGL 376, with an emphasis on wider practice of narrative skills. Attention will shift from exercises dedicated to particular aspects of narrative form to the integration of these elements in completed short fiction. Considerable reading and studying of existing models of excellent writing are required. Participation in the workshop environment is essential.

Prerequisite: Minimum Grade of B in ENGL 376 or Consent of Department

ENGL 379-3 (BC=3)

(3-0) 15 weeks

Intermediate Creative Writing: Poetry

ENGL 377 is continued, with basically the same objectives and assignments. This course concentrates more on your own creative work and less on special exercises. Open to students who have done well in ENGL 377.

Prerequisite: Full year of 200-level English and ENGL 377

ENGL 382-6 (BC=6)

(3-0) 30 weeks

Canadian Literature from 1925

This course is a critical and historical study of the literature of English-speaking Canada from 1925 to the present. We will examine both poetry and prose, concentrating on modernist and postmodernist writers of the period such as E.J. Pratt, Dorothy Livesay, Earle Birney, Sinclair Ross, Margaret Atwood, Robert Kroetsch, Margaret Laurence, Mordecai Richler, Carol Shields, and Michael Ondaatje.

Prerequisite: Full year of 200-level English

ENGL 383-6 (BC=6)

(3-0) 30 weeks

American Literature from 1900

The major American writers of the 20th century have created a literature that profoundly expresses the nature of existence in the modern world. This course surveys the diversity of literary expression in representative works of fiction, poetry, and drama of the period.

Prerequisite: Full year of 200-level English

ENGL 385-3 (BC=3)

(3-0) 15 weeks

First Nations Literature

The emphasis will be on modern and contemporary First Nations writing in Canada, though earlier works and some American First Nations writing will be introduced. Also considered will be the oral tradition and literary, cultural, and political issues related to course material.

Prerequisite: Full year of 200-level English

ENGL 387-3 (BC=3)

(3-0) 15 weeks

Topic in Literature and Society

Although the specific topic will vary from year to year, this course investigates the conjunction of literature, culture, and social issues, examining historical, social, economic, political, and gender determinants that intersect within individual works. Specific topics may include Literature and Science, Literature and Health Care, or Literature and Religion.

Prerequisite: Full year of 200-level English.

Note: This course may be repeated for credit.

ENGL 389-3 (BC=3)

(3-0) 15 weeks

Topic in Women's Writing

Although the specific topic will vary from year to year, this course will examine writing by women in ways that are informed by theoretical approaches to women's literature. Topics may focus on a specific time period, genre, geographic region, or theme (such as Women's Writing to 1900, Women Novelists in Britain, Representations of Gender).

Prerequisite: Full year of 200-level English.

Note: This course may be repeated for credit.

ENGL 391-3 (BC=3)

(3-0) 15 weeks

Topic In International Literature

The focus of this course, while its content will vary from year to year, will be on literature written in English outside of Canada, Great Britain, and the United States. Students may study work from a particular geographic region - e.g., Africa, the Indian Subcontinent, the Caribbean, Australasia - or they may study particular issues in the field of post-colonial literature.

Prerequisite: Full year of 200-level English.

Note: This course may be repeated for credit.

ENGL 392-6 (BC=6)

(3-0) 30 weeks

International English Literature

The focus of the course will be on literatures written in English outside of Canada, Great Britain, and the United States, encompassing representative works from several areas such as Africa, Australasia, the Caribbean, and the Indian subcontinent.

Prerequisite: Full year of 200-level English

ENGL 393-3 (BC=3)

(3-0) 15 weeks

Science Fiction

This course will study the features and history of the science fiction genre through the study of representative works.

Prerequisite: Full year of 200-level English

ENGL 399-3 (BC=3)

(3-0) 15 weeks

Detective Fiction

This course will study the genre of detective fiction using representative works from the nineteenth and twentieth centuries. We will explore detective fiction's history, ideas, and relation to both popular and literary culture.

Prerequisite: Full year of 200-level English

✿ Family Studies

FAM 315-3 (BC=3)

(3-0) 15 weeks

Relationship Development

The study of the nature of intimate relationships in friendship, marriage and family.

Note: Credit will be granted for only one of FAM 315 or SOCI 371

FAM 322-3 (BC=3)

(3-0) 15 weeks

Human Sexuality

An inquiry into the nature of sexual behaviour, its personal and cultural sources and its personal, familial, societal and educational implications. The focus of this class is to help students who may end up teaching sexuality education in the schools.

✿ Film

FILM 201-3 (BC=4)

(3-2) 15 weeks

Introduction to Film: Film Art

This introductory film art course surveys the formal development and production value of cinema, providing a basic knowledge of genre, form, style, and theory based on the close study of selected titles from the silent era to the present day. Its mandate is to theorize film production and analyze film reception within a technical and aesthetic framework.

Co-requisite: full year of 200-level English

FILM 202-3 (BC=4)

(3-2) 15 weeks

Introduction to Film: Film History

This introductory film course surveys the historical development and social value of cinema, providing a basic knowledge of national schools, production eras, and ideological trends based on the close study of selected titles from the silent era to the present day. Its mandate is to theorize film production and analyze film reception within a historical and cultural framework.

Co-requisite: full year of 200-level English

FILM 301-3 (BC=4)

(3-2) 15 weeks

Topic in Film Genre

This course provides students with an overview of the style, narrative patterns, historical evolution, and cultural mythologies of a selected film genre, such as the musical, the western, horror, or children's film

Prerequisites: FILM 201 or 202; full year of 200-level English; or consent of the department.

Financial Services

FINS 180-3 (BC=3)

(3-0) 15 weeks

Financial Products and Services

This course provides a conceptual knowledge base, which allows students to analyse and explain a wide variety of financial products and services available to banking customers. This background is set against an analysis of the role of money and products/services in the economy. The primary focus is the ability to analyse, compare, and explain different products and services as they relate to the customers' varied needs.

FINS 280-8 (BC=5)

(8-0) 500 hours over 16 weeks

Financial Services Work Experience

The Financial Services Work Experience course is an opportunity for students to work in the financial services industry and apply knowledge and skills learned in the first year of the diploma. Students will be exposed to a variety of experiences primarily within the role of an entry level retail banking position. This position includes activities in lending, investing, sell of products and services and all aspects of client relationship building. Students are required to work a minimum of 500 hours usually over 16 weeks at a financial services institution. The college will provide assistance in obtaining suitable work placements.

FINS 281-3 (BC=3)

(3-0) 15 weeks

Investment Funds in Canada (IFIC)

The Investment Funds in Canada course provides an in depth look at the fundamentals of mutual funds and related investment products in Canada. Students who successfully complete the course requirements for FINS 281 Investment Funds in Canada (IFIC) are eligible to take the IFIC exam administered by The Institute of Canadian Bankers. A minimum of 60% must be achieved on the IFIC examination in order to register for a mutual funds license. Students are allowed three attempts at the exam before having to repeat the course.

FINS 282-3 (BC=3)

(3-0) 15 weeks

Consumer Credit

The Consumer Credit course examines different types of credit with a focus on consumer loans, credit cards, lines of credit, and residential mortgages. The pros and cons of credit, financial statement analysis, what factors to consider when making the decision to lend, and other components of credit transactions are included. Students

will also learn to balance the needs of customers (granting the loan) and protecting the organization from default risk.

FINS 283-3 (BC=3)

(3-0) 15 weeks

Residential Mortgage Lending

This course focuses on the technical and legal processes that surround mortgage arrangements. The main topics covered are: gathering the necessary information and supporting documentation to process a mortgage; how to assess the viability of the borrower; structure the deal to reduce default; understand credit scoring results and what impacts them; make quality decisions to lend, and understand and apply the procedures for the continuing administration of the mortgage through its life cycle.

FINS 284-3 (BC=3)

(3-0) 15 weeks

Fundamentals of Personal Finance

The Fundamentals of Personal Finance addresses communication techniques and relationship building skills. The course covers preparation, analysis and understanding of personal financial statements; preparing a debt and cash management plan; time value of money concepts in financial calculations, and economic theory as it applies to personal finance.

FINS 285-3 (BC=3)

(3-0) 15 weeks

Financial Services Overview

This course takes a broad look at the main features and functions of the financial services industry today. The focus of the course is what distinguishes the different types of financial institutions and their associated service. These topics are set against a backdrop of the factors that have shaped and continue to influence the evolution of this industry and its institutions.

FINS 270-3 (BC=3)

(3-0) 15 weeks

Financial Services Selling

The Financial Services Selling course is an interactive course integrating knowledge and skills acquired in other courses. The focus of this course is the application of personal selling processes, communication and relationship building skills, financial planning processes and product/service knowledge in an interactive setting. The objective of this course is on refining knowledge and skills as it applies to the varied interactions encountered in the financial services industry.

*** French**

Note: 100-level language courses are intended for students with little or no background in the language. Students who have high school matriculation in the language, or who are taking a 100-level course to meet a university's matriculation requirements, may be denied transfer credit. Check the Transfer Guide and with the university.

Note: Not all courses listed may be offered. Check Course Timetable for availability.

FREN 101-3 (BC=4)

(4-1) 15 weeks

Beginners' French

For students without any French or with French 10. Comprehension, speaking, reading, and writing. The oral aspect of the language is stressed in class.

FREN 102-3 (BC=4)

(4-1) 15 weeks

Beginners' French II

For students who have taken French 20 or FREN 101. The oral aspect of the language is stressed in class. The course will prepare you for university-level courses.

Prerequisite: French 20 or FREN 101 or equivalent or consent of the Department.

FREN 202-3 (BC=4)

(4-1) 15 weeks

First-Year University French, Part I

Spoken and written French, including grammar, composition, literature, and conversation. The literature includes works of modern authors. Students require one 50-minute lab session per week.

Prerequisite: French 30, FREN 102 or equivalent.

FREN 203-3 (BC=4)

(4-1) 15 weeks

First Year University French, Part II

A continuation of FREN 202. Further development of spoken and written French, including grammar, composition, literature and conversation. The literature includes works of modern authors. Students require one 50-minute lab session per week.

Prerequisite: FREN 202 (new), Français 30 or equivalent.

Note: Students presenting French Language Arts 30 or Français 30 may apply for advanced placement directly into French 203. Those wanting credit for French 202 may apply to challenge the course. Those presenting IB French HL or SL with a grade of 6 or higher will receive credit as per page 28.

Note: Students cannot get credit for FREN 200 and FREN 202 and FREN 203.

FREN 302-3 (BC=3)

(3-1) 315 weeks

Second-Year University French, Part I

To further develop written and oral skills learned in FREN 202-203 or an equivalent, with an emphasis on grammar, composition and literary elements. Lab/Conversation activities are included in the course

Prerequisite: FREN 200 (old), FREN 203 (new) or equivalent.

FREN 303-3 (BC=3)

(3-1) 15 weeks

Second-Year University French, Part II

A continuation of FREN 302. Further development of reading, written and oral skills with an emphasis on grammar, composition and literary analysis. Lab/Conversation activities are included in the course.

Prerequisite: FREN 302 (new)

Note: Students cannot receive credit for FREN 300 and FREN 302 and FREN 303

FREN 353-3 (BC=3)

(3-0) 15 weeks

Introduction to French Canadian Literature

Literary expression in French Canada, from its origins to the present time. A historical approach.

Prerequisite: FREN 200 or consent of the Department.

FREN 354-3 (BC=3)

(3-0) 15 weeks

Introduction to French Canadian Literature

Continuation and complement to FREN 353. A textual approach with emphasis on the problems of literary analyses.

Prerequisite: FREN 200 or consent of the Department.



Genetics

GENE 370-3 (BC=3)

(3-0) 15 weeks

Foundations of Molecular Genetics

A detailed look at the genetics of microorganisms. Experiments on bacteria and viruses are used to examine concepts such as fertility, genetic fine structure, mutagenesis, DNA repair, DNA replication and the control of gene expression.

Prerequisite: BIOL 317.

GENE 375-3 (BC=3)

(3-0) 15 weeks

The Genetics of Higher Organisms

A survey of the principles of genetics of eukaryotes. Gene structure and function. Mendelian genetics. Cytoplasmic inheritance. Cytogenetics. Biochemical genetics. Developmental genetics. Emphasis is on examples from human genetics.

Prerequisite: BIOL 317.

Geography

Note: Not all courses listed may be offered. Check Course Timetable for availability.

GEOG 230-3 (BC=4)

(3-0-2) 15 weeks

Introductory Physical Geography

Geomorphology: the nature and formation of major landform features of the earth's surface. Rock weathering and slope movements; landforms developed by the erosion and deposition processes of rivers, glaciers, winds, waves, and currents. A field trip may be offered. Relevant environmental issues will be addressed.

GEOG 231-3 (BC=4)

(3-0-2) 15 weeks

Introductory Physical Geography II

Atmosphere and biosphere. Physical elements of weather and climate. Causes, changes, and patterns of weather. Climate classification. How climate, soils, and vegetation are interrelated. Relevant environmental issues will be addressed.

Note: GEOG 230 does not have to precede GEOG 231.

GEOG 250-3 (BC=3)

(3-0) 15 weeks

Spatial Organization of Human Activity

Introduction to the concepts of relative location, spatial interaction and spatial organization of human activity in both rural and urban settings; geographical theories and techniques.

GEOG 251-3 (BC=3)

(3-0) 15 weeks

Introduction to Cultural Geography

This introductory course will focus on basic concepts in human geography, the human environment, sustainability and development, population dynamics, migration, economic development, settlement patterns, cultural landscapes, the political world, industrialization, transportation, environmental change and other topics of current interest.

Based on lectures as well as hands-on class-room assignments, this course will enable students to acquire problem-solving and basic analytical skills widely applied in geography.

GEOG 381-3 (BC=3)

(3-0) 15 weeks

Geography of Canada

The regional geography of Canada. Canada's physical features and how they have affected the country's history and development. The concept of geographic regions. Patterns and characteristics of these regions, with selected detailed studies.

Prerequisite: A previous course in Geography is strongly recommended.

GEOG 382-3 (BC=3)

(3-1) 15 weeks

Regional Geography of the World: A Geography of World Affairs

This is not a course on current events. It provides university-level background to more properly understand current problems and world affairs. Focus is on major culture regions of the world and on individual countries. Emphasis is on the characteristics, distribution, interrelationships, and comparisons of the major physical and cultural features of these areas. (Population, political situation, economy, language, religion, and environment, for example.) Some history of each area is presented for perspective, but the emphasis is on the background for understanding contemporary world affairs.

GEOG 393-3 (BC=3)

(3-0) 15 weeks

The Geography of Cities

This introductory course will focus on how cities have evolved as they have, in their spatial and social structure, institutions and attitudes; understanding the historical processes and patterns by which cities have become simultaneously, the products and shapers of economic, social, political and technological change; studying demographic change and its effects on city internal structure and land use patterns; analysing the forces and factors that influence neighbourhood choice and growth; understanding the interrelationship between economic and social change within an urban context; and also comprehending the mechanisms of city systems.

*** Health Care Aide**

HCA 120-11 (BC=11)

(150 class hours; 30 lab hours)

Health Care Aide Theory I

Knowledge and skills needed to assist clients with activities of daily living in the role of health care aide. Provides opportunity to learn about the role of the health care aide in relation to other health care team members.

HCA 121-11 (BC=11)

(145 class hours; 30 lab hours)

Health Care Aide Theory II

Further development of knowledge and skills in assisting clients with activities of daily living. Addresses care of clients in institutions as well as in community/home care settings.

Prerequisite: HCA 120

HCA 122-2 (BC=2)

(117 hours clinical practice)

Health Care Aide Supervised Clinical Practice

Clinical practice in the role of the health care aide, supervised by an instructor, in an institutional setting.

Prerequisite or Co-requisite: HCA 121

HCA 123-3 (BC=3)

(128 hours preceptored practice)

Health Care Aide Preceptored Clinical Practice

Preceptored clinical practice in the role of the health care aide in institutional and community/home care settings.

Prerequisite: HCA 122

*** History**

Note: Not all courses listed may be offered. Check Course Timetable for availability.

CLAS 209-3 (BC=3)

(3-0) 15 weeks

Early World History I

The beginnings of civilization to circa A.D. 600. Special emphasis is placed on Ancient Greek and Roman culture, mythology, religion and history. Students will be introduced to the daily life and historical importance of these two cultures.

HIST 207-3 (BC=3)

(3-0) 15 weeks

Early Modern World History 1450-1789

This course deals with: the last of the Turko-Mongol invasions and empires; European conquest of the Americas; piracy and slave trade; the Protestant Reformation and the religious civil wars in Europe; the Scientific Revolution; the origins of the modern state and the struggle for imperial hegemony; and the Enlightenment and the French Revolution.

HIST 208-3 (BC=3)

(3-0) 15 weeks

Modern World History 1789-1945

This course deals with: the impact of the French Revolution; industrialization and its impact; the British Raj and the decline of Manchu China; Marx, Darwin, racism and the new imperialism; the challenge of Japan and the

United States to European world hegemony; World War I and the impact of the Russian Revolution; Fascism and World War II; Asian and African Nationalism and the destruction of European Empires.

HIST 209-3 (BC=3)

(3-0) 15 weeks

Pre Modern World History

A history of the world from the sixth century to the mid-fifteenth century. This course deals with the barbarian invasions and the collapse of the classical empires in Europe, China, and India; the expansion of universal religions of Buddhism, Hinduism, Christianity; the birth of Islam and the early Islamic Empires; the Crusades; the Turko-Mongol Empires; the silk routes and the effect of trade and commerce on Europe and Asia, and the origins of European expansion into the rest of the world.

HIST 280-3 (BC=3)

(3-0) 15 weeks

Asia to 1500

A survey of the history of Asia from the earliest historical period to the coming of the Europeans.

HIST 281-3 (BC=3)

(3-0) 15 weeks

Asia from 1500

A survey of the history of Asia from the coming of the Europeans to the present.

Prerequisite: HIST 280

HIST 301-6 (BC=6)

(3-0) 30 weeks

European History Since the Renaissance

A survey of European history from 1500 to the present. Emphasis is on the political, economic, social and cultural development of European civilization as a whole.

HIST 311-6 (BC=6)

(3-0) 30 weeks

International Relations in the 20th Century

The impact of ideologically based foreign policies on international relations since World War I.

HIST 314-3 (BC=3)

(3-0) 15 weeks

Europe in the Era of the World Wars, 1900-1945

The course begins with an analysis of Europe's predominant political, economic and cultural position in the world at the beginning of the twentieth century, and proceeds to explore the origins, and conduct of World War I. War aims and the revolutionary consequences of defeat will be explored. Special attention will be given to the Russian and German Revolutions of 1917-1923, and the Peace Treaties which resulted from the Paris Peace Conference. The challenges presented by the "New Sciences", and the "new" political ideologies of Fascism, and the economic crisis of the 1930s will be examined, as will be the efforts to dismantle the Paris Peace Settlements of 1919. The course concludes with an examination of World War II, the Holocaust and the destruction of Europe.

HIST 315-3 (BC=3)

(3-0) 15 weeks

Europe in the Era of the Cold War, 1942-1991

The course commences with a discussion of World War II in Europe, and the breakdown of the wartime coalition, which defeated Germany, i.e. from Hot War to Cold War 1942-1949. Efforts at economic and social reconstruction of Eastern and Western Europe, and the Conservative Democracies in the West, the Soviet Bloc after Stalin, the loss of colonial empire, achieving prosperity. The European Common Market, and the "Paris" and "Prague Springs of 1968", the Brezhnev Era, the 1980s as a new political era in Europe, Gorbachev Experiment and the Revolution of 1989.

HIST 333-3 (BC=3)

(3-0) 15 weeks

A Social History of England from 1815 to 1914

This course will examine the everyday life of the English people within the context of early industrial society. The course will place specific emphasis on the development of social class and examine how aspects of everyday

life contributed to defining these social groups. Special attention will be placed on social legislation, urban and suburbanization, sport and leisure practices, education and literacy, and popular protest and political reform.

HIST 334-3 (BC=3)

(3-0) 15 weeks

A Social History of England from 1918 to the Present

This course will examine the everyday life of the English people within the context of the modern state. The course will place special emphasis on the emergence of a consumer culture, the Welfare State, mass media, and changing class perceptions. Special attention will be placed on popular culture, the relationship to work and leisure, social legislation, political protest and Thatcherism and the New Conservatives.

HIST 349-6 (BC=6)

(3-0) 30 weeks

The British Empire and Commonwealth

The analysis of British Imperialism from the Old to the New Empires to the establishment of the Commonwealth. This course treats imperialism as a dialectic and examines the process from the point of view of both the imperial and host nations. Emphasis is placed on India, the West Indies, North America and Africa. The course is a combination of seminar and lecture.

HIST 360-6 (BC=6)

(3-0) 30 weeks

History of the U.S.A.

A survey of the history of the U.S. from colonial times to the present. The development of an American identity. The effort to create an egalitarian society. The evolution of the U.S. political system. American imperialism. The impact of industrialism.

HIST 371-3 (BC=3)

(3-0) 15 weeks

The Canadian West to 1870

A history of the Prairie and Pacific regions of Canada in the era "when fur was king." The Indian in the fur trade. The rivalry of the fur trading companies. The Metis and 'country born.' Efforts to settle the West before 1870.

HIST 372-3 (BC=3)

(3-0) 15 weeks

The Prairie West Since 1870

The Prairie region as part of the Dominion of Canada. The West and Confederation. The impact of the railway. The National Policy. Settlement. Developing a regional identity. Western alienation.

HIST 373-3 (BC=3)

(3-0) 15 weeks

Canadian History to 1867

Canada's colonial era. The discovery and settlement of the regions that would be united in the Dominion of Canada in 1867. The development of social and political institutions. This course and HIST 374 provide a complete survey of Canadian history and a foundation for senior and advanced courses in this field.

HIST 374-3 (BC=3)

(3-0) 15 weeks

A History of the Dominion of Canada

A survey of the efforts to create a nation-state that controlled the northern half of the North American continent. The National Policy. The nature of a Canadian identity. Canada among the community of nations. Threats to the country's survival posed by regionalism, separatism, and the influence of the United States.

HIST 377-3 (BC=3)

(3-0) 15 weeks

20th Century Canada

The impact of industrialization on Canada and Canada's role in international affairs in the 20th century. Canada and the two World Wars. The growth of federal power. Canada as a northern nation. Quebec nationalism. Western alienation.

HIST 379-3 (BC=3)

(3-0) 15 weeks

The History of Indian-White Relations in Canada

A survey of Indian and non-Indian interaction since 1500. French-Indian relations. The role of the Indian in the defence of British North America. The Indian Treaties. The origin and development of the reserve system. The Government of Canada's Indian Policy.

HIST 380-3 (BC=3)

(3-0) 15 weeks

Pre-Modern South Asia

South Asia from earliest historic times to the coming of the Europeans. Emphasis is on the cultural basis of South Asian history.

HIST 383-6 (BC=6)

(3-0) 30 weeks

China

A survey of China from pre-modern times to the present. The first term covers Chinese history to 1800. There is a more detailed discussion of modern China in the second term.

HIST 384-3 (BC=3)

(3-0) 15 weeks

Modern South Asia

South Asia from the coming of the Europeans to the present.

✳ Hospitality and Tourism

HOSP 202-4 (BC=4)

(4-0) 15 weeks

Introductory Accounting

Introductory hospitality financial accounting including the basic structure of accounting, the accounting information system, and generally accepted accounting principles.

HOSP 203-3 (BC=3)

(3-1) 15 weeks

Front Office Procedures

Presents a systematic approach to front office procedures by detailing the flow of business through a hotel, from the reservation process to check-out and settlement. Training is provided on current front office software.

HOSP 204-2 (BC=2)

(1.5-0) 15 weeks

Guest Room Management

Addresses management responsibilities of the Executive Housekeeper such as staffing, purchasing, planning and controlling expenses. Other topics include guest room design, amenities, and current guest room issues.

HOSP 205-1 (BC=1)

(1-0) 15 weeks

Security and Emergency Management

Current security issues related to the hospitality industry including procedures relating to physical security, emergency management and overall protection of guests and asset protection.

HOSP 206-3 (BC=3)

(3-0) 15 Weeks

Hospitality Marketing

Concepts relating to product, price, place and promotion will be covered in this consumer based approach to marketing. This course includes the development of a strategic marketing plan for a Tourism operation.

HOSP 208-3 (BC=3)

(3-0) 15 weeks

Hospitality Sales and Advertising

Provides a theoretical and practical background in Hospitality sales and advertising. Focuses on practical sales techniques, proven approaches for selling to targeting markets, and role of advertising in sales.

Prerequisite: HOSP 206

HOSP 213-3* (BC=3)

(3-1.5) 15 weeks

Computers

Basic knowledge and application of word processing, spreadsheet and presentation software as it relates to the Hospitality and Tourism industry.

*Non-traditional course delivery

HOSP 214-3 (BC=3)

(3-0) 15 weeks

Food, Beverage and Labor Cost Controls

An emphasis on establishing effective food, beverage and labor cost controls. Includes budgeting, setting operational standards, receiving, storing, issuing, production controls and labor cost management.

HOSP 215-2 (BC=2)

(1.5-0) 15 weeks

Food Safety and Sanitation Management

Various sanitation and food-related health hazards are discussed. Effective strategies for preventing outbreaks of food-borne illnesses are developed based on the Alberta Environmental Health standards.

HOSP 220-2 (BC=3)

(1-3) 15 weeks

Basic Food Preparation

An introduction to basic restaurant food preparation techniques including food storage, food safety, pre-preparation and plate presentation. This course addresses menu items similar to those prepared in fast food and casual dining establishments.

HOSP 221-2 (BC=3)

(1-3) 15 weeks

Basic Dining Room Service

An introduction to dining room service emphasizing the development of professional service skills. Includes electronic point-of sales training, hosting, stewarding and barista duties in an actual food service setting.

HOSP 223-3 (BC=3)

(4-0) 15 weeks

Hospitality Industry Finance

Developing technical skills in acquiring funds, capital budgeting and managing working capital.

HOSP 226-2 (BC=2)

(1.5-0) 15 weeks

Menu Planning and Design

Covers practical menu design issues including item selection, pricing, design and layout. Also covers the application of specialized menu design software and menu evaluation tools.

HOSP 228-2 (BC=2)

(1.5-1.5) 15 weeks

Bar and Beverage Management

An overview of beverage operations and basic bartending. Topics include product manufacturing, procuring, storing, issuing, inventory management and Alberta Liquor laws. Lab experience offers practical experience in bartending duties with an emphasis on mixology. Also includes the Alberta Hotel and Lodging Association Server Intervention certification.

HOSP 230-2 (BC=2)

(1.5-0) 15 weeks

Introduction to Wine

An introduction to wines from various regions of the world. Includes viniculture, wine production techniques, selection, wine tasting and evaluation. Matching wine with food and cellar management are also covered.

HOSP 233-2 (BC=2)

(1.5-0) 15 weeks

Quality Customer Service

Assess customer needs and develop business strategies that result in service excellence. Create procedures that integrate Quality Customer Service into all aspects of the guest experience.

HOSP 236-3 (BC=3)

(3-0) 15 weeks

Hospitality Management Accounting

The use of accounting information in managerial decision-making. Topics include financial statement analysis, ratio analysis, pricing, cost management, cost-volume-profit relationships, budgeting, variance, cash flow analysis and cash management.

Prerequisite: HOSP 202

HOSP 239-3 (BC=3)

(3-0) 15 weeks

Food Purchasing and Production

Theory related to selection, composition, preparation and storage of various food items. Food trends, kitchen equipment, kitchen design and recipe development will also be discussed.

HOSP 240-3 (BC=3)

(3-0) 15 weeks

Hospitality Human Resource Management

Issues involved in the transition from employee to supervisor. Topics include how to build effective teams, improve interpersonal skills, deal with conflict, and motivate staff. Human Resource Management issues such as staffing, recruiting, selection of staff, compensation, benefits and labor relations are also discussed.

HOSP 241-1 (BC=1)

(1-0) 15 weeks

Strategic Career Development I

An introduction to the Hospitality & Tourism work environment. Examine job profiles, identify career goals and strategies, develop job search skills, prepare resumes and cover letters, understand employee/employer relationships and learn effective interview techniques.

HOSP 242-1 (BC=1)

(1-0) 15 weeks

Strategic Career Development II

Develop career goals and objectives, refine job search skills, prepare job-specific resumes and cover letters, create personal profiles, complete an industry career analysis and enhance interview performance.

HOSP 243-1 (BC=1)

(1-0) 15 weeks

Workplace Safety & Responsibility

First-aid/CPR and WHMIS certification.

Note: This course will be graded as CR/NCR (credit/no credit).

HOSP 244-1 (BC=1)

(up to 25 required hours)

Introduction to Hospitality Services and Facilities

Experience and evaluate a selection of Hospitality and Tourism facilities. The focus is on the analysis of the services and operations from a guest perspective.

Note: This course will be graded as CR/NCR (credit/no credit)

HOSP 301-3 (BC=3)

(4-0) 15 weeks

Tourism

This course provides an introduction to the tourism system. Issues discussed include the role of governments and associations, practices of leisure travel, marketing destinations, and other basic tourism-related concepts.

HOSP 303-3 (BC=3)

(3-0) 15 weeks

Convention and Event Management

Defines the scope and segmentation of the convention and event market, describes marketing and sales strategies to attract these markets, and explains techniques to meet their needs. Includes the application of specialized space configuration software.

HOSP 306-3 (BC=3)

(3-0) 15 weeks

Accommodation and Restaurant Law

Provides an overview of contract law, tort law, labour laws, and human rights as each relates to the hospitality industry. Additional topics include: insurance, licensing, the Public Health Act, the Liquor Control Act, and the Alberta Innkeepers Act.

HOSP 308-3 (BC=3)

(3-0) 15 weeks

Tourism Operations

An introduction to Global Tourism. Concepts include the psychology of travel, the role of governments and industry associations as well as the marketing and business operations of various tourism sectors.

HOSP 309-3 (BC=3)

(4-0) 15 weeks

Human Resources Management

Discusses human resources functions such as staffing, recruiting, selection, compensation, and benefits.

HOSP 311-2 (BC=2)

(10-16) 2 weeks

Classic Cuisine

The history, theory, and practical application of classic cuisine. It involves both classroom and lab work in the kitchen and dining room. The student gains practical experience in selecting, preparing, and serving food and beverage items.

HOSP 312-3 (BC=3)

(3-0) 15 weeks

Operations and Entrepreneurship

The capstone course in the program. A project based course that encompasses the application of practical skills in entrepreneurship: planning, organizing, leading, controlling, problem solving and business operations.

Prerequisite: HOSP 318

HOSP 313-3 (BC=3)

(3-0) 15 weeks

Advanced Computers for Hospitality Management

Develop intermediate and advanced word processing, spreadsheet, desktop publishing, and/or presentation software skills using current software applications. Emphasis will be placed on the application of skills as they relate to marketing, accounting, human resources and entrepreneurship.

Prerequisite: HOSP 213

HOSP 314-3 (BC=3)

(4-0) 15 weeks

Attraction and Facility Operations

Detailed studies of attractions and events throughout Alberta.

HOSP 315-3 (BC=3)

(4-0) 15 weeks

Payroll Accounting

Students learn how to account for salaries and wages, benefits, taxes, and other related items.

HOSP 316-3 (BC=3)

(4-0) 15 weeks

Automated Accounting

Emphasis is on automated accounting procedures and systems.

HOSP 318-3 (BC=3)

(3-0) 15 weeks

Contemporary Hospitality Management Theory

An examination of contemporary management issues in the Hospitality & Tourism industry. Topics include the role of management in today's business environment, internal and external driving forces, basic organizational design, fundamentals of planning, foundations of decision making, managing change and innovation, management implications of a diversified workforce, techniques for effective critical analysis, social responsibility and ethics.

HOSP 319-1 (BC=1)

(60 required hours)

Cornerstone Practicum

A learning activity aimed at allowing the second year Food and Beverage students to apply food and beverage management theory.

HOSP 320-2 (BC=2)

(8 hours class - 64 hours lab) 9 weeks

Fine Dining Service

A practical experience to enhance fine dining service skills including American and French service styles as well as professional wine service.

Prerequisite: HOSP 221

HOSP 321-1 (BC=1)

(0-4) 15 weeks

Beverage Operations

Management and operation of a Cocktail Lounge. Includes practical experience in the role of General Manager, Event Coordinator, Kitchen Manager, Bar Manager and Beverage Server. The focus is on planning, supervising and the control systems in a beverage outlet.

HOSP 322-2 (BC=2)

(8 hours class - 64 hours lab) 9 weeks

Fine Dining Food Preparation

Advanced food preparation techniques, detailed plate presentation and intricate food combinations. Includes a selection of complex menu items typically found in fine dining establishments throughout North America.

Prerequisite: HOSP 220

HOSP 328-2 (BC=2)

(1-2) 15 weeks

Electronic Marketing for Hospitality and Tourism

Delivering Hospitality & Tourism goods and services via the World Wide Web. Topics include electronic communication in the inventory, exchange, advertisement, distribution and payment of goods and services. The major focus is the understanding of effective web page design as it relates to hospitality-based business.

Prerequisite: HOSP 206, 213

WKEP 230-4 (BC=2)

(240 required hours)

1st Year Field Work

The application of knowledge, skills and abilities acquired in the first year of studies. Securing a position in the Hospitality & Tourism industry is required. This position is subject to College approval. Supervision and continuing employment is at the total discretion of the employer. The employer will be required to submit an assessment of the student. The student must complete at least 240 hours of field work experience. This field work must begin after having satisfied **all other graduation requirements** and be completed within six months.

Prerequisites: HOSP 220, 221 and 241

Note: This course will be graded as CR/NCR (credit/no credit)

WKEP 330-4 (BC=2)

(240 required hours)

2nd Year Field Work

Critical analysis of work place management and operations. Securing a position in the Hospitality & Tourism industry is required. This position must be directly related to the career goals and aspirations as determined in HOSP 242 and is subject to College approval. Supervision and continuing employment is at the total discretion of the employer. The employer will be required to submit an assessment of the student. The student must

complete at least 240 hours of field work experience. This field work must begin after having satisfied **all other graduation requirements** and be completed within six months.

Prerequisites: HOSP 242 & 312

Note: This course will be graded as CR/NCR (credit/no credit).

✳ *Interdisciplinary Studies*

Note: Courses in interdisciplinary studies will normally be 'team taught' by members of different disciplines.

Note: Not all courses listed may be offered. Check Course Timetable for availability.

INTD 240-3 (BC=3)

(3-0) 15 weeks

Integrated Arts Approach to Movement

An applied course in physical education emphasizing the connection between creative expression through the mediums of art, music, drama, dance and wellness as it applies to work with diverse clients with multiple needs. This course intends to give students working in the field of adapted physical education creative alternatives for maximizing the quality of life for their clients. It intends to broaden their outlook on the connection between creativity and wellness in physical education.

INTD 321-3 (BC=3)

(3-1) 15 weeks

Contemporary Art in Process I

20th century trends in music, drama, visual art, dance, and creative writing. The course involves individual and group work by way of studying, being exposed to, and applying these disciplines. There are both evening performances and presentations and day classes. Limited to second and/or third year students.

INTD 322-3 (BC=3)

(3-1) 15 weeks

Contemporary Art in Process II

INTD 321 continued.

Prerequisite: INTD 321 or consent of instructor.

INTD 370-3 (BC=3)

(3-0-0) 15 weeks

Survey on International Health

Overview of international health issues and organization using primary health care principles to look at major global health issues and the provision of health care in middle and lower income countries. (International studies course administered through the Nursing Department).

Prerequisites: PSYC 260 or SOCI 260 or ANTH 201 or BUS 303 or NURS 270 or NURS 272.

✳ *Kinesiology and Sport Studies*

Note: Not all courses listed may be offered. Check Course Timetable for availability.

A. Kinesiology and Sport Studies Courses

KNSS 200-3 (BC=4)

(3-0-2) 15 weeks

Structural Anatomy

A survey of the structure of the human body.

Prerequisite: Biology 30 or consent of the Kinesiology & Sport Studies department.

Note: You must successfully complete a Laboratory Safety Orientation Seminar and Examination before taking part in labs. These seminars are offered during the first week of classes for each term. If you have completed the seminar and examination before, you may be exempted from the seminar by passing a challenge examination.

KNSS 201-3 (BC=3)

(3-0) 15 weeks

Biomechanics

Qualitative analysis of human movement, using biomechanical principles.

KNSS 202-3 (BC=4)

(3-2) 15 weeks

Physiology of Exercise

This course will examine the effects of exercise on the functioning of the human body. The lecture, laboratory experience and supplementary readings are designed to promote an understanding of the physiological responses to acute and chronic exercise.

Prerequisite or Co-requisite: PSIO 260

KNSS 203-3 (BC=3)

(3-0) 15 weeks

Skill Acquisition and Performance

Theory of skill acquisition, motor learning, and performance in a variety of sports, physical activities, and recreation.

KNSS 204-3 (BC=3)

(3-0) 15 weeks

Introduction to Sociocultural Foundations of Physical Education, Leisure and Sport.

The study of the nature, function and role of play, physical education, recreation, leisure, and games as a basis for understanding the sociocultural foundations of sport and how contemporary society organizes and transfers attitudes and skills.

KNSS 205-3 (BC=3)

(3-0-0) 15 weeks

History of Sport

This course provides a foundational understanding of the historical development of sport. Lectures will include the development of the Olympic Sport Movement and the history of sport and leisure in Canada from colonial times to present. Historical effect and changes in professionalization, gender roles, culture, Olympic games structure and socialization in Canadian sport and leisure are included.

Prerequisite: KNSS 204

KNSS 209-3 (BC=3)

(3-0) 15 weeks

Measurement and Evaluation

Methods and techniques for evaluating physical activity programs and participants. Applying tests and measurement in a variety of sport community and institutional settings.

KNSS 210-3 (BC=3)

(2-0-2) 15 weeks

Fitness and Wellness Theory and Practice

Basic concepts of fitness and nutrition and how they apply to individual needs.

KNSS 220-3 (BC=3)

(3-0-1.5) 15 weeks

Introduction to Athletic Therapy

Athletic therapy in theory and practice. Sports medicine, care and prevention of injuries, and safety in athletics and physical education.

Prerequisite: KNSS 200.

KNSS 240-3 (BC=3)

(3-0-1.5) 15 weeks

Adapted Physical Education

An introduction to the current trends in the theory and practice of adapted physical education. The course includes a survey of special populations and the implications for program development and delivery.

KNSS 244-3 (BC=3)

(3-0) 15 weeks

Introduction to Nutrition

This course presents an overview of normal nutritional requirements, physiological functions and food sources. It examines the importance of nutritional adequacy in optimal health and disease prevention. Students will learn to evaluate nutritional issues and nutritional status.

Note: Not to be taken by students with credit in KNSS 224.

KNSS 250-3 (BC=3)

(3-0-0) 15 weeks

Introduction to the Administration of Sport, Physical Activity, and Recreation Programs

Basic knowledge and skills needed to administer a sport, physical activity, or recreation program.

KNSS 260-3 (BC=3)

(3-0-0) 15 weeks

Introduction to Coaching Theory

A range of coaching topics, both theoretical and practical.

Note: This course meets the standards of N.C.C.P. Part A & Part B. Theory.

KNSS 270-3 (BC=3)

(2-0-2) 15 weeks

Leadership and Instruction in Physical Activity

Leadership, communication, instructional skills and development are explored on an individual and group basis and applied to a variety of settings and activities.

KNSS 280-3 (BC=4)

(3-0-3) 15 weeks

Introduction to Outdoor Education

Concepts and experiences in outdoor education and leadership. Three hours per week of lecture/lab, along with a four-day fall camp. For 2003/2004, KNSS 280 starts August 25th. (Participation in the course requires that all students complete and return a participant information package in early August. If you do not receive an information package by the end of July, please contact the Kinesiology Department at 403-342-3201).

KNSS 285-3 (BC=3)

(3-3) 15 weeks

Physical Activity and Aging

This course will examine the biological, psychological and sociological aspects of aging and their application in developing activities and working with older adults. Particular emphasis will be given to the role of physical activity and its impact on aging.

KNSS 299-3 (BC=3)

(1.5-0) 30 weeks

Directed Studies in Kinesiology and Sport Studies

Open to students with interest in the areas of sport, fitness, athletic therapy or adapted physical education. Through cooperative work experience and seminars, you will take part in applied practical experiences in fitness, coaching, administration, athletic therapy or adapted physical education. A faculty member will supervise.
Prerequisite: Consent of Chairperson.

KNSS 307-3 (BC=3)

(3-0-0) 15 weeks

Growth and Development

Changes in physical growth and motor development with emphasis on individual differences.

KPED 292-3 (BC=4)

(3-1.5) 15 weeks

Introduction to Elementary School Physical Education

A study of children at play and movement education for school children aged 5-12 emphasizing skill development in various physical activities.

KPED 294-3 (BC=3)

(3-0) 15 weeks

Introduction to the Movement Activities of Youth, Part I

A wide range of physical activities and important underlying concepts. Emphasis is on understanding concepts which relate to games, skills, and activities.

KPED 295-3 (BC=3)

(3-0) 15 weeks

Introduction to the Movement Activities of Youth, Part II

Emphasis is on individual activities in a range of settings.

Prerequisite: KPED 294.

KPED 309-3 (BC=3)

(3-0-0) 15 weeks

Introduction to the Scientific Basis of Human Movement

Structure, function, and capacities of the human body as they relate to movement.

Note: Not for Kinesiology degree credit.

B. Dance Courses

KDNC 200-3 (BC=3)

(3-1) 15 weeks

The Spectrum of Dance in Society

Theory and practice of dance as a human physical activity. Focus will be on the aesthetic, expressive, and rhythmical aspects of movement in a culture's artistic and social life. Movement content, techniques, improvisation, and composition in a variety of dance forms, including modern, creative, social, jazz, and folk dance.

KDNC 255-1.5 (BC=2)

(2-1) 15 weeks

Social Dance

Theory and practice for individuals and partners in the foxtrot, waltz, swing, rumba, and cha cha.

KDNC 260-1.5 (BC=2)

(2-1) 15 weeks

Jazz Dance

Theory and personal skill in body awareness and placement, locomotion, and choreographed jazz dance.

KDNC 340-3 (BC=3)

(3-0-0) 15 weeks

Modern Dance

Theory and practice in creative dance technique, improvisation, and composition.

C. Physical Activity Courses

Physical activity is the primary means physical educators use to help others attain well-being and personal fulfillment. As a Kinesiology and Sport Studies student, or an Education student with a P.E. major or minor, you need to take part in and appreciate a variety of activities, from your own and other cultures, to better meet the leisure and work needs of your clients. You will develop a personal foundation of physical activity, including appreciation, skill, analytical understanding, and knowledge about different activities. Physical activity is the "physical" in physical education.

KPAC 200-1.5 (BC=2)

(2-1) 15 weeks

Swimming

Theory and practice in the front and back crawl, breast stroke, side stroke, and elementary back stroke. Other aquatic skills.

KPAC 211-1.5 (BC=2)

(2-1) 15 weeks

Basketball

Theory and practice in individual and team activities.

KPAC 214-1.5 (BC=2)

(2-1) 15 weeks

Ice Hockey

Technical, practical, and teaching aspects. Coaching issues. Students will receive a N.C.C.P. Coach Level certificate. (Must supply own equipment.)

KPAC 218-1.5 (BC=2)

(2-1) 15 weeks

Soccer

Theory and practice in passing, control dribbling, shooting, heading, and defending.

KPAC 231-1.5 (BC=2)

(2-1) 15 weeks

Badminton

Theory and practice in service and service return, forehand and backhand drive, clear and smash, drop shots, basic tactics, and officiating. (Must supply own equipment.)

KPAC 233-1.5 (BC=2)

(2-1) 15 weeks

Racquetball/Squash

Theory and practice in service and service return, forehand and backhand strokes, and basic tactics. (Must supply own equipment.)

KPAC 235-1.5 (BC=2)

(2-1) 15 weeks

Tennis

Theory and practice in service and service return, forehand and backhand strokes, approach shots, volley, lob, and basic tactics. (Must supply own equipment.)

KPAC 237-1.5 (BC=2)

(2-1) 15 weeks

Volleyball

Theory and practice in individual and team activities.

KPAC 240-1.5 (BC=2)

(2-1) 15 weeks

Baseball/Fastball

Theory and practice in individual and team activities.

KPAC 245-1.5 (BC=2)

(2-1) 15 weeks

Golf

Theory and practice in driving, chipping, pitching, and putting. A fee may be charged for green and range fees.

KPAC 260-1.5 (BC=2)

(2-1) 15 weeks

Gymnastics

Theory and practice in the basic movements common to all forms of gymnastics.

KPAC 270-1.5 (BC=2)

(2-1) 15 weeks

Track and Field

Theory and practice in sprints, long jump, shot put, hurdles, high jump, discus, distance running, triple jump, javelin, and pole vault.

KPAC 281-1.5 (BC=2)

(2-1) 15 weeks

Cross Country Skiing

Personal skill in diagonal striding, double poling, skating, christy and telemark.

Note: One day trip will be scheduled on a weekend during the course.

KPAC 290-1.5 (BC=2)

(2-1) 15 weeks

Aerobic Training

Gaining knowledge and training in cardiovascular fitness. You will become familiar with and be able to design a variety of training programs. You will also develop greater personal cardiovascular fitness.

Prerequisite: KNSS 210 or consent of the Chairperson.

KPAC 296-1.5 (BC=2)

(2-1) 15 weeks

Flexibility and Relaxation

Studying flexibility and relaxation. Physiological, historical, biomechanical, individual, cultural and leadership perspectives. Studying flexibility and relaxation in relation to overall fitness and personal well being. Exploring practical ways of including this knowledge into personal life, and into leadership training.

KPAC 310-3 (BC=3)

(3-0) 15 weeks

Aquatics

The development of proficiency in swimming, understanding of scientific principles applied to performance and analysis of aquatic skills, development of teaching skills in aquatics, and understanding and application of lifesaving theory and resuscitation.

Prerequisite: Red Cross Blue Level (Level 6) or ability to swim front crawl and back crawl efficiently.

KPAC 311-3 (BC=3)

(3-0-0) 15 weeks

Analysis and Instruction of Basketball

Theory, practice, and teaching of basic skills.

Prerequisite: KPAC 211 or consent of Department.

KPAC 314-3 (BC=3)

(3-0-0) 15 weeks

Analysis and Instruction of Ice Hockey

Theory, practice, and teaching of basic skills. Skating. (Equipment: skates, stick, helmet, hockey gloves, elbow and shin pads.)

Prerequisite: KPAC 214 or consent of Department.

Note: You must have the minimum skating ability of an average hockey player.

KPAC 321-3 (BC=3)

(3-0-0) 15 weeks

Weight Training for Men and Women

Theory, practice, and teaching of basic skills.

KPAC 337-3 (BC=3)

(3-0-0) 15 weeks

Analysis and Instruction of Volleyball

Theory, practice, and teaching of basic skills. Emphasis is on acquiring skills and basic team systems.

Prerequisite: KPAC 237 or consent of Department.

✳ *Legal Assistant*

(Open to Legal Assistant students or with consent of the Department.)

Note: Not all courses listed may be offered. Check Course Timetable for availability.

LAW 102-3 (BC=3)

(3-0) 15 weeks

Beginning Keyboarding

For those with little or no previous keyboarding skills. Learn to touch key the entire keyboard with no key watching. Emphasis is on building skills through proper technique.

LAW 105-2 (BC=2)

(2-0) 15 weeks

Introduction to the Canadian Legal System

Instruction covers the Canadian processes and institutions involved in making laws, operations of the legal/judicial system, Constitutional law and the various players in the judicial system.

LAW 110-3 (BC=3)

(1.5-1.5) 15 weeks

Litigation I

This is an introductory course in civil litigation. The course covers the legal system, the structure of a law suit, the Rules of Court, commencing an action by Statement of Claim, Judgments if no defence, and settlement procedures.

LAW 111-3 (BC=3)

(1.5-1.5) 15 weeks

Real Estate I

Introduction to real estate practice with an overview of the land titles system, types of ownership, types of documentation including: Transfers of Land, Mortgages and Statements of Adjustment.

LAW 112-3 (BC=3)

(1.5-1.5) 15 weeks

Corporate Law

Introduction to forms of business organization, including sole proprietorship, partnership, and corporations. The main focus of the course shall be on small non-distributing corporations including procedures for incorporating, maintaining a corporation and dissolving procedures according to current Alberta law.

LAW 114-3 (BC=3)

(1.5-1.5) 15 weeks

Legal Research

Use of the law library, including primary and secondary research materials, statutes, regulations and amendments, case law and on line searches. Students will be introduced to problem solving based on fact situations that will require students to locate precedents and complete various court applications, real estate procedures and corporate documentation.

LAW 115-3 (BC=3)

(3-0) 15 weeks

Contracts

Basic concepts of contract which can be used to prepare for an in-depth study of legal procedures.

Prerequisite: LAW 105 or consent of the Department.

LAW 120-3 (BC=3)

(1.5-1.5) 15 weeks

Litigation II

Civil litigation procedures for law suits which are contested. Students are introduced to Statements of Defence and Statements of Defence and Counterclaim, Examinations for Discovery, setting a matter down for trial, trial procedures and Torts.

Prerequisite: LAW 110

LAW 121-3 (BC=3)

(1.5-1.5) 15 weeks

Real Estate II

Introduction of the real estate transaction from both the Seller's and Buyer's point of view. The contract for sale of land is studied, together with procedures and completion of documentation required. Mortgage financing is introduced and students may expect several simulation real estate files as part of the course of study.

Prerequisite: LAW 111

LAW 125-3 (BC=3)

(3-0) 15 weeks

Intermediate Keyboarding

This course focuses on accuracy and speed-building and includes producing business correspondence, business forms, and legal documents.

Prerequisite: LAW 102, OADM 110 or equivalent - (Typing 20 - 60%; Typing 30 - 50%.)

LAW 126-3* (BC=3)

(3-1.5) 15 weeks

Legal Information Processing I

This is an introductory computer course covering basic skills in computer operation and theory as well as introductory and intermediate word processing using Microsoft Word.

*Non-traditional course delivery

LAW 202-3 (BC=3)

(1.5-1.5) 15 weeks

Workplace Success Strategies

This course introduces strategies which assist the student in developing skills necessary for employment in the legal environment. Topics include: Ethics and Professional Responsibilities for the Legal Assistant, the role of the Legal Assistant, Job search strategies and marketing skills acquired, using technologies in the law firm and management styles in law firms and legal departments. The course incorporates previously learned material and assignments from other Program courses in which the students are enrolled.

Prerequisites: LAW 230, 231, 233, 234, 235 and 236.

LAW 230-3 (BC=3)

(1.5-1.5) 15 weeks

Litigation III

This course introduces the student to Provincial Court civil claims procedures. In addition students will learn garnishment and seizures procedures for collections of Judgments.

Prerequisite: LAW 120

LAW 231-3 (BC=3)

(1.5-1.5) 15 weeks

Real Estate III

This course deals with the review of general real estate transactions as well as purchase and sale of condominium properties and the sale and purchase of rural lands. Mortgage financing is also introduced into the transactions in simulation files for transactions, including assumptions and new mortgage financing.

Prerequisite: LAW 121

LAW 232-3 (BC=3)

(1.5-1.5) 15 weeks

Real Estate IV

This course deals with purchase and sale of property (both urban and rural) and property financing, including Agreements for Sale, Financial Institution Mortgages in simulation files. Students will be introduced to current real estate software program(s) used in law firms.

Prerequisite: LAW 231

LAW 233-3 (BC=3)

(1.5-1.5) 15 weeks

Commercial Law

Students are introduced to the purchase and sale of a business including: Master Sales Agreements, types of security transactions. Personal property registration system is addressed and students learn procedures and documentation required for commercial transactions.

Prerequisite: LAW 115

LAW 234-2 (BC=2)

(2-0) 15 weeks

Estate Planning

This is an introductory course in Wills. Students will produce a Will using the Wills Act. In addition, students will learn about personal representatives, administrators, trustees, guardians and beneficiaries as they relate to the preparation of a Last Will and Testament.

LAW 235-3 (BC=3)

(3-0) 15 weeks

Advanced Keyboarding

The course is a detailed practice of typing complicated business and legal correspondence, business forms and legal documentation. Emphasis is placed on skill building and accuracy.

Prerequisite: LAW 125 or equivalent.

LAW 236-3 (BC=3)

(3-0) 15 weeks

Legal Information Processing II

This course deals with advanced word processing applications using microcomputers. Software packages include WP for Windows, with reference to cakeware, and summation or others which are currently used by law firms.

Prerequisite: LAW 126 or equivalent.

LAW 240-3 (BC=3)

(1.5-1.5) 15 weeks

Litigation IV

This course covers select chambers applications. Students draft documentation required by using the Rules of Court and fact situations; problem-solving skills are a major focus.

Prerequisite: LAW 230

LAW 242-3 (BC=3)

(1.5-1.5) 15 weeks

Applied Problem Solving

A systematic method of problem solving is applied to a variety of legal problems. Students analyse facts and situations, determine procedures necessary, and draft appropriate documentation.

Prerequisite: LAW 114, 230, 233, 234, 244

LAW 244-3 (BC=3)

(1.5-1.5) 15 weeks

Estates Administration

Students use the Surrogate Court Rules and forms to prepare the necessary documentation for the passing of a deceased's property to heirs. Students prepare Applications for Letters of Probate and Administration.

Prerequisite: LAW 234

LAW 245-3 (BC=3)

(1.5-1.5) 15 weeks

Family and Domestic Law

Using the Rules of Court, Matrimonial Property Act, the Marriage Act and the Divorce Act, students learn and produce documentation for a Prenuptial Contract, Separation Agreement, uncontested Divorce and a contested Divorce. Issues regarding maintenance, support and custody are also examined.

LAW 246-2 (BC=2)

(2-0) 15 weeks

Criminal Procedure

Students are introduced to the principles and the administration of criminal law using the Criminal Code of Canada.

LAW 250-3 (BC=3)

(210 hours) 15 weeks

Work Experience

Students are required to complete field work, normally during May and June and normally after completion of all other course requirements. 210 hours -equal to six weeks of full-time employment is required. The Department will assist in finding placement.

Prerequisite: GPA of 2.0 in all course requirements prior to registration in LAW 250 - Work Experience.

*** Mathematics**

Note: Not all courses listed may be offered. Check Course Timetable for availability.

MATH 202-3 (BC=4)

(3-2) 15 weeks

Elementary Calculus I

Review of analytical geometry, differentiation and integration of simple functions, and applications.

Prerequisite: Math 30 or Math 30 (Pure).

Note: You should take MATH 203 if you have at least 70% in Math 31

MATH 203-3 (BC=3)

(3-0) 15 weeks

Elementary Calculus

Review of analytical geometry, differentiation and integration of simple functions, and applications.

Prerequisite: Math 30 and 31 or the equivalent.

Note: Not recommended if you have less than 70% in Math 31.

MATH 204-3 (BC=3)

(3-1) 15 weeks

Elementary Calculus II

Differentiation and integration of trigonometric, exponential, and logarithmic functions. Indeterminate forms and improper integrals. Techniques of integration. Applications.

Prerequisite: MATH 202 or 203 or equivalent.

Note: You cannot have credit in both MATH 204 and MATH 213.

MATH 212-3 (BC=4)

(3-2) 15 weeks

Calculus I

Review of functions and analytic geometry. Trigonometric, logarithmic, exponential and hyperbolic functions. Inverse functions. Limits and continuity. Derivatives and their interpretation. Methods of differentiation and applications. Integrals and areas: numerical methods and the Fundamental Theorem of calculus. Basic integration methods.

Prerequisite: Math 30 and 31

Note: Designed for Engineering students.

MATH 213-3 (BC=5)

(4-2) 15 weeks

Calculus II

Applications of integration to lengths, areas, volumes, and other physical quantities. Advanced integration methods. Differential equations. Parametric and polar coordinates and functions. Infinite series and Taylor expansions. Coordinates and surfaces in three dimensions.

Prerequisites: MATH 212.

Note: Designed for Engineering students.

MATH 221-3 (BC=3)

(3-0) 15 weeks

Linear Algebra I

Solving linear systems of equations. Matrix algebra. Determinants, vectors, lines and planes, vector spaces, and applications.

Prerequisite: Math 30 or equivalent.

MATH 223-3 (BC=3)

(3-0-1) 15 weeks

Applied Linear Algebra

Vectors and matrices. Solution of linear equations. Equations of lines and planes. Vector spaces and bases. Determinants. Matrix algebra. Orthogonality and applications (least squares, Gram-Schmidt). Eigenvalues and eigenvectors and applications.

Prerequisite or Corequisite: Math 212

Note: Designed for Engineering Students

MATH 230-3 (BC=3)

(3-0) 15 weeks

Mathematics: Ideas and Applications

Introduction to logic and set theory. Introduction to mathematical systems, number systems, and related topics. Basic algebra and analytic geometry. Problem solving and word problems. Systems of equations and inequalities. Graphing. Max/min problems. Linear programming. Introduction to probability and statistics. Applications in social and life science.

Prerequisite: Math 30 or equivalent is recommended.

Note: This course is intended for Arts and Humanities students. Not accepted as an option for science majors at the University of Calgary and the University of Lethbridge.

MATH 251-3 (BC=3)

(3-0) 15 weeks

Mathematics of Finance I

Simple and compound interest. Simple and general annuities certain. Variable annuities and perpetuities. Amortization schedules. Sinking funds. Applications.

Prerequisites: Math 30.

MATH 260-3 (BC=3)

(3-0) 15 weeks

Higher Arithmetic

Critical thinking & problem solving. Tools for problem solving. Numeration systems, system of integers and elementary number theory, modulo mathematics. Rational numbers, ratio and proportion. Introduction to statistics.

Prerequisite: Math 30 or Math 30 (Pure) or consent of the Department

Note: This course is restricted to Elementary Education students.

MATH 302-3 (BC=4)

(4-0) 15 weeks

Intermediate Calculus I

Infinite series. Plane curves and polar coordinates. Vectors and three dimensional analytic geometry. Partial derivatives.

Prerequisite: MATH 204 or equivalent.

MATH 303-3 (BC=4)

(4-0) 15 weeks

Intermediate Calculus II

First order and second order linear differential equations with constant coefficients. Curves, tangent vectors, and arc length. Integration in two and three dimensions. Polar, cylindrical, and spherical coordinates. Line and surface integrals. Green's divergence and Stoke's theorems. Prerequisite: MATH 302.

MATH 313-3 (BC=3)

(3-1S-0) 15 weeks

Differential Equation

First order linear and non-linear equations. Linear differential equations with constant coefficients. Laplace Transforms and application. Picard's method. Series solutions.

Prerequisite: MATH 204 or 213 or equivalent.

Co-requisite: MATH 302

Note: Open to Engineering, Agricultural Engineering, B.Sc. in Physics, Geophysics, Computer Science, Geography (Meteorology) and Mathematics students only.

MATH 328-3 (BC=3)

(3-0) 15 weeks

Introduction to Abstract Algebra

Properties of integers. Permutations. Groups. Lagrange's theorem. Factor groups. Polynomials. Rings. Fields.

Prerequisite: Math 30 and a previous university-level mathematics course.

✱ Microbiology

MICR 365-3 (BC=4)

(3-0-3) 15 weeks

General Microbiology II

Nutrient uptake, metabolism, extracellular proteins, chemotaxis, and differentiation. The eukaryotic microbes, their ecological roles, and eukaryotic cell culture. The interactions environment and symbiotic relationships. Basic principles of industrial microbiology. The use of biotechnology for producing economically and medically important substances. Laboratory exercises deal with topics related to the lecture material.

Prerequisite: BIOL 217 and CHEM 251

Motion Picture Arts

MPA 301-3 (BC=3)

(3-0) 15 weeks

Motion Picture Fundamentals I

Development of knowledge of all aspects of live action motion picture production. Includes development of basic competence in production, direction and communication.

MPA 302-3 (BC=3)

(3-0) 15 weeks

Motion Picture Fundamentals II

Further development of knowledge in aspects of live action motion picture production.

MPA 303-3 (BC=3)

(3-0) 15 weeks

Motion Picture Business/Career Path

An examination of film financing, budgeting, scheduling and distribution. Included is entertainment law and the societal and political context of the Canadian film industry. Students will establish contacts with appropriate unions, agents and develop self-promotional strategies.

MPA 304-3 (BC=3)

(3-0) 15 weeks

Screenwriting Techniques

Provides a practical introduction to appropriate formats and techniques for screenwriting, and includes narrative forms and structure, character and story throughlines. Students will apply their knowledge and skills to short screenwriting projects.

MPA 305-3 (BC=3)

(3-0) 15 weeks

Motion Picture Directing

Director's responsibilities, strategies, and skills including technical aspects of production and analysis of scripts. Knowledge and skills will be used to direct performers and crew in scene work.

MPA 311-3 (BC=3)

(3-0) 15 weeks

Motion Picture Technology

Knowledge and maintenance and operational skills in production and post-production technologies such as analog and digital imaging systems, film/video transfer systems, compositing, etc. Explore emerging production technologies such as motion control.

Prerequisite: MPA 315

MPA 312-3 (BC=3)

(3-0) 15 weeks

Audition Techniques

Emphasis is on the knowledge, strategies, and skills needed for professional auditions. Students will develop a professional resume, photograph, and industry standard reels/tapes/DVD.

Prerequisite: MPA 317

MPA 315-4 (BC=4)

(3-3) 15 weeks

Motion Picture Production I

Skill development in cinematography, camera operation, lighting, editing, sound, and production management. Flexibility and learning skills needed to acquire specialized expertise is emphasized.

MPA 316-4 (BC=4)

(3-3) 15 weeks

Motion Picture Production II

Further development in cinematography, camera operation, lighting, editing, sound and production management.

Prerequisite: MPA 315

MPA 317-4 (BC=4)

(3-3) 15 weeks

Motion Picture Acting I

Knowledge of terminology, set etiquette, set directions and the roles and functions of other film personnel. Opportunities to practice performance on camera using effective vocal and physical character traits. Emphasis is on developing a confident poise for on camera and audio recording.

MPA 318-4 (BC=4)

(3-3) 15 weeks

Motion Picture Acting II

Emphasis is on advancing knowledge and skills developed in Film Acting I in order to believably perform scenes of emotional intensity. Performance skills for various motion picture media and specific genre requirements will be developed.

Prerequisite: MPA 317

MPA 320-4 (BC=4)

(0-12) 15 weeks

Motion Picture Projects I

Application of knowledge and skills to initiate, develop and produce media projects from concept to completion. Team skills, integrity, self-confidence, initiative, and professionalism are integral to success.

MPA 321-4 (BC=4)

(0-12) 15 weeks

Motion Picture Projects II

Further application of knowledge and skills to develop media projects from concept to completion. Team skills, integrity, self-confidence, initiative and professionalism are integral to success.

Prerequisite: MPA 320

MPA 403-15 (BC=10)

(0-35) 15 weeks

Applied Motion Picture Practicum I

The first term of a two-term mentored practicum. This involves: 1) The production of a substantial motion picture project (including concept, production, postproduction, marketing and promotion) with access to College equipment and facilities; and/or 2) work experience in the motion picture industry, with a combination of paid work, auditions, workshops, etc. accumulated under the guidance of MPA staff.

Prerequisite: Completion of 3rd year of the MPA program.

MPA 404-15 (BC=10)

(0-35) 15 weeks

Applied Motion Picture Practicum II

The second term of a two-term mentored practicum. This involves: 1) The production of a substantial motion picture project (including concept, production, postproduction, marketing and promotion) with access to College equipment and facilities; and/or 2) work experience in the motion picture industry, with a combination of paid work, auditions, workshops, etc. accumulated under the guidance of MPA staff.

Prerequisite: MPA 403

Please refer to Degree Completion Program Section for Year 4 of the Bachelor of Applied Motion Picture Arts Degree.

*** Music**

Note: Not all courses listed are offered every semester or every year. Check Course Timetable for availability.

Performance Ensembles (2 cr/semester) (BC=2)

(0-3) 15 weeks

The study and performance of standard and current literature appropriate to the specific vocal or instrumental ensemble. Membership is limited and is by audition. Scheduled public performances are generally a part of each ensemble experience. All ensembles are offered on a corequisite basis only, eg. students must be registered

in the same ensemble sequence for both Fall and Winter semesters (eg. 201 Fall/202 Winter), unless special permission is granted by the Department. The first semester is normally prerequisite to the second.

Note: All ensembles are open (by audition) to students from all departments in the college as well as community members.

Note: *Check the Alberta Transfer Guide for specific transfer information for MUSE courses marked with an asterisk*.

MUSE 201, 202, 301, 302

Symphonic Winds* I, II, III, IV

A concert band that rehearses and performs wind literature representing traditional and contemporary styles, with priority given to important European and North American stylistic periods. Emphasis is placed on learning musicianship through the stylistic diversity of selected repertoire. The choice of repertoire will also consider the literature available to future educators in the secondary school setting.

MUSE 203, 204, 303, 304

Concert Choir* I, II, III, IV

A wide range of quality traditional and contemporary choral music is performed in a mixed choir of approximately 40 members. The integration of personal musical development with the principles of group work and the development of blend are important aspects of the course.

MUSE 205, 206, 305, 306

Jazz Ensemble* I, II, III, IV

A jazz band that rehearses and performs music characteristic of the big band era as well as literature of the modern day jazz ensemble. Students will explore the various styles within this genre and develop improvisational skills required for this idiom.

MUSE 207, 208, 307, 308

Jazz Choir* I, II, III, IV

This vocal ensemble will help you learn how to perform Jazz, Swing and Popular music in the style appropriate to each.

MUSE 209, 210, 309, 310

Orchestra* I, II, III, IV

Selected woodwind, brass, string, and percussion students who are playing at advanced levels may arrange an audition with the conductor of the Red Deer Symphony Orchestra. This is a professional orchestra which draws players from across the province.

MUSE 211, 212, 311, 312

Jazz Combo* I, II, III, IV

Students work together in small groups to create arrangements of both old and new jazz tunes. Weekly coaching sessions introduce various ideas and exercises to enhance both improvisational ability and an understanding of jazz as a specific style.

MUSE 213, 214, 313, 314

Contemporary Styles I, II, III, IV

Bands are formed within the class and are used as structured lab settings to explore the fundamental elements of important styles such as rock and roll, country, Latin, and alternative.

MUSE 215, 216, 315, 316

Chamber Winds I, II, III, IV

Small group study of literature for wind ensembles. Depending upon the instrumentation, repertoire may incorporate combinations of brass and woodwinds ranging from duo to octet. Performance opportunities for various ensembles are available in the acoustic noon recitals and in practicum assignments both on and off campus.

MUSE 217, 218, 317, 318

Chamber Choir I, II, III, IV

This ensemble is geared towards the experienced singer and will explore advanced choral literature in both traditional and contemporary genres. Enrolment is limited to approximately 12-20 members. Specific goals

include gaining experience performing choral music in front of a live audience, building a varied repertoire of music, and learning the principles of group work and integrating these principles with individual skills.

MUSE 219, 220, 319, 320
Chamber Ensemble* I, II, III, IV

The focus is on the rehearsal and performance of acoustic, traditional music for small groups of two to four players or singers. The makeup of the ensemble or ensembles will vary depending on the interests and skills of those enrolled.

MUSI 192-3 (BC=3)

(3-0) 15 weeks

Rudiments of Music Theory and Aural Skills I

For students with little or no formal music theory and aural skills background who have interest in these basics of music, or who are preparing to enter the Music Diploma program. Designed to acquire a basic working knowledge in traditional theory: notation, scales, key and time signatures, intervals, terminology, reading, identification by ear and by sight of melodies, rhythms and harmonies. Will prepare prospective students for entrance into Red Deer College's Music Diploma program.

MUSI 193-3 (BC=3)

(3-0) 15 weeks

Rudiments of Music Theory and Aural Skills II

Skills and knowledge gained in MUSI 095 will form the basis for more extensive work in music reading, chord building, and cadence construction. Additional work in music dictation and aural recognition will be included.

Prerequisite: MUSI 192 or consent of Department Chair.

MUSI 202-3 (BC=3)

(3-0) 15 weeks

History of Medieval, Renaissance and Baroque Music

A performance-lecture survey of the styles, composers, and performers of the Medieval, Renaissance and Baroque periods of music history.

Prerequisite: MUSI 233

Note: Skill in music reading is an asset.

MUSI 203-3 (BC=3)

(3-0) 15 weeks

Computer Music Technology

Practical techniques, theory and applications for computer-based multitrack MIDI sequencing and multitrack digital audio, synthesizers, samplers, sound design, special effects processing, and computer music notation and printing. Survey of applications for live music and theatre performances, as well as music, video and film studios.

Note: This course is for music students as well as musicians who are not in the music diploma program. Department consent is required.

MUSI 210-6 (BC=6)

(3-1) 30 weeks

Fundamentals of Music and Method in Education for Non-Music Majors

A dynamic and practical introduction to music teaching techniques and fundamentals for the student interested in teaching elementary or middle-school aged children. Taught as a survey course and includes introductory keyboard, guitar and various other instruments. Former experience in music is not required.

MUSI 233-3 (BC=3)

(3-0) 15 weeks

Introduction to Music History

A survey of Western Music from Antiquity through the 20th Century. Through lecture, listening, and basic score examination, students will explore the traditions and practices that have culminated in both the art music and popular music idioms which exist today.

MUSI 234-3 (BC=3)

(3-0) 15 weeks

Masterworks of Music

Elements that shape and enrich the musical art: basic musical concepts, instruments, forms and styles, genres, and historical implications.

Prerequisite: MUSI 233.

MUSI 241-2 (BC=2)

(2-0) 15 weeks

Basic Piano I

Piano technique, scales, and keyboard harmony. Emphasis is on developing a repertoire of easy to moderate piano pieces to enhance the keyboard as a useable musical tool.

Prerequisite: Ability to read music and a basic skill in voice or an instrument other than the piano.

MUSI 242-2 (BC=2)

(2-0) 15 weeks

Basic Piano II

Skills acquired in MUSI 241 will be refined and expanded. Particular emphasis will be placed on keyboard fluency, fingering, and music reading.

Prerequisite: MUSI 241 or consent of the Department Chair.

MUSI 257-3 (BC=3)

(3-0) 15 weeks

Comprehensive Music Theory I

Music rudiments review (scales, intervals, chords, rhythms), non-harmonic tones, cadences, introduction to harmonic progression and voice-leading principles, and melodic construction.

Prerequisite: Successful completion of the Theory Placement Exam or equivalent.

MUSI 258-3 (BC=3)

(3-0) 15 weeks

Comprehensive Music Theory II

Harmonic analysis, harmonic progression, and four-part writing techniques for diatonic chords, seventh chords, secondary dominant chords, leading-tone chords, and modulation; binary and ternary musical forms.

Prerequisite: MUSI 257

MUSI 259-3 (BC=3)

(3-0) 15 weeks

Comprehensive Aural and Keyboard Skills I

The aural study of music theory concepts covered in MUSI 257 using sight-singing, dictation, and keyboard harmony.

Prerequisite: Successful completion of the Theory Placement Exam or equivalent.

Prerequisite or Co-requisite: MUSI 257

MUSI 260-3 (BC=3)

(3-0) 15 weeks

Comprehensive Aural and Keyboard Skills II

The aural study of music theory concepts covered in MUSI 258 using sight-singing, dictation, and keyboard harmony.

Prerequisite: MUSI 257 and 259

Prerequisite or Co-requisite: MUSI 258

MUSI 280-3 (BC=3)

(3-1) 15 weeks

Recording Studio Technology I

An introduction to the recording studio and to basic recording engineering. Mixing theory, equipment theory and operation, and actual performance toward a finished recording.

Prerequisite: Enrolment in Music Diploma or consent of the Department.

MUSI 282-3 (BC=3)

(3-0) 15 weeks

Recording Studio Technology II

MUSI 280 continued. Greater emphasis is on hands-on creating of a final product.

Prerequisite: MUSI 280.

MUSI 301-3 (BC=3)

(3-0) 15 weeks

History of Classical and Romantic Music

A performance-lecture survey of the styles, composers, and performers of the Classical and Romantic periods of music history.

Prerequisite: MUSI 233 or 202

Note: Skill in music reading is an asset.

MUSI 302-3 (BC=3)

(3-0) 15 weeks

History of Post-Romantic and 20th Century Music

A performance-lecture survey of the styles, composers, and performers of the post-Romantic and 20th century periods of music history.

Prerequisite: MUSI 233 or 301

Note: Skill in music reading is an asset.

MUSI 303-3 (BC=3)

(3-0) 15 weeks

History of Popular Music

A survey of the history and evolution of popular music. Topics will include the history of jazz, the roots of rock and roll, the British Invasion, Latin influences, techno, pop music, and urban trends.

Prerequisite: MUSI 233 or 302

MUSI 321-5 (BC=5)

(4-3) 15 weeks

Music Merchandising Theory and Practicum I

A study of the business of music including music products industry, education and music performance. The course provides the students with a basic understanding of the scope and breadth of the music industry. Throughout the practicum portion, the students will participate in “hands-on” approaches to a variety of marketing and production situations. Students will complete a practicum (45 hours).

Prerequisite: 2nd year music diploma student or consent of the Department.

MUSI 322-5 (BC=5)

(4-3) 15 weeks

Music Merchandising Theory and Practicum II

A further study of the business of music and the music industry with an emphasis on the performing musician, including such issues as booking, touring. Throughout the practicum, students will participate in “hands-on” approaches to a variety of marketing and production situations. Students will complete a practicum (45 hrs).

Prerequisite: MUSI 321 or consent of the Department.

MUSI 346-3 (BC=3)

(3-0) 15 weeks

Comprehensive Music Theory III

Review of harmonic progression and voice-leading principles employed in the 17th and 18th centuries; harmonic analysis, harmonic progression, and four-part writing techniques for 19th-century music including borrowed chords, Neapolitan 6th chords, augmented 6th chords, and modulation techniques; analysis of major musical forms (sonata, rondo, and theme and variations).

Prerequisite: MUSI 250 or MUSI 258

MUSI 347-3 (BC=3)

(3-0) 15 weeks

Comprehensive Music Theory IV

Analysis and part writing techniques incorporating extended and chromatic harmonies from the 19th and 20th centuries (9th, 11th, and 13th chords, altered dominants, chromatic mediant, coloristic chords, quartal chords, polychords), and serialism.

Prerequisite: MUSI 346

MUSI 348-3 (BC=3)

(3-0) 15 weeks

Comprehensive Aural and Keyboard Skills III

The aural study of music theory concepts covered in MUSI 346 using sight-singing, dictation, and keyboard harmony.

Prerequisite: MUSI 250 & 251; or MUSI 258 & 260

Prerequisite or Co-requisite: MUSI 346

MUSI 349-3 (BC=3)

(3-0) 15 weeks

Comprehensive Aural and Keyboard Skills IV

The aural study of music theory concepts covered in MUSI 347 using sight-singing, dictation, and keyboard harmony.

Prerequisite: MUSI 346 and 348

Prerequisite or Co-requisite: MUSI 347

MUSI 357-3 (BC=3)

(3-0) 15 weeks

Contemporary Theory III

MUSI 257/258 continued. Third term theory. This course is practical in content, scope, and approach. It is meant to assist the 'working' musician in applying fundamentals.

Prerequisite: MUSI 250 or 258.

MUSI 358-3 (BC=3)

(3-0) 15 weeks

Contemporary Theory IV

MUSI 357 continued (fourth term theory).

Prerequisite: MUSI 357.

MUSI 359-3 (BC=3)

(0-3) 15 weeks

Contemporary Aural Skills III

Third term aural study of materials in MUSI 357.

Prerequisite: MUSI 250 and 251; or MUSI 258 and 260

Prerequisite or Co-requisite: MUSI 357

MUSI 360-3 (BC=3)

(0-3) 15 weeks

Contemporary Aural Skills IV

Fourth term aural study of materials in MUSI 358.

Prerequisite: MUSI 357 and 359

Prerequisite or Co-requisite: MUSI 358

MUSI 361-3 (BC=3)

(3-0) 15 weeks

Composition I

Development of basic composition skills. Principles of orchestra, band, choral, and popular instrument writing.

Concepts and practices of MIDI workstation and computer assisted composition.

Prerequisite: B or better in MUSI 250 and 251; or MUSI 258 and 260

MUSI 362-3 (BC=3)

(3-0) 15 weeks

Composition II

Second term study of the MUSI 361 course. Emphasis is on extended compositions and workstation/computer use.

Prerequisite: MUSI 361.

MUSI 397-4 (BC=4)

(1-2) 30 weeks

Performance Practicum

Offered over the fall and winter terms. Activities depend on your area of study.

Prerequisite: Minimum of 29 first-year credits completed.

Co-requisite: MUSP 360/460.

MUSI 398-4 (BC=4)

(1-2) 30 weeks

Theory Practicum

Offered over the fall and winter terms. Activities depend on your area of study.

Prerequisite: Minimum of 29 first-year credits completed.

Co-requisite: MUSI 361/362

MUSI 400-3 (BC=3)

(120 hours) Includes 10 hours lecture

Merchandising Practicum II

The student will be required to intern in a particular area of the Music Industry as it pertains to their individual career focus. Examples of placements may include such things as touring, sales, or private studio teaching. Possible options must be approved by the Merchandising instructor well in advance of the proposed placement.

Prerequisite: MUSI 322 or consent of the Department.

Note: This course will be evaluated using a credit/no-credit grading system.

MUSI 401-2 (BC=2)

(2-0) 15 weeks

Graduation Recital

A public recital/concert of at least thirty minutes in length. The program should consist of material studied during the student's time as a Music Diploma student. A combination of solo and ensemble material is acceptable as appropriate to the student's major instrument of study and upon approval of the student's instructor.

Co-requisite: MUSP 460

MUSP 145-3 (BC=3)

(1-0) 15 weeks

Principal Instrument Study I

Fifty-five minute weekly private lessons in a principal musical instrument or voice. Emphasis is on technique, style, musicianship, and interpretation, and on developing repertoire and performance experience.

Prerequisite: Open to Music Diploma students by successful performance audition.

MUSP 245-3 (BC=3)

(1-0) 15 weeks

Principal Instrument Study II

MUSP 145 continued.

Prerequisite: MUSP 145

MUSP 360-3 (BC=3)

(1-0) 15 weeks

Principal Instrument Study III

MUSP 245 continued.

Prerequisite: MUSP 245

MUSP 460-3 (BC=3)

(1-0) 15 weeks

Principal Instrument Study IV

MUSP 360 continued.

Prerequisite: MUSP 360

MUSS 145-2 (BC=2)

(1-0) 15 weeks

Secondary Instrument Study

Forty-five minute weekly private lessons in instrument or voice. Emphasis is on technique and musicianship. May be repeated for credit.

Note: MUSS private lessons are open (by audition) to students from all departments in the college.

*** Nursing**

(Open to Nursing students only.)

***NURS 215-3 (BC=3)**

(3-0) 15 weeks

Anatomy

A survey of the structure of the human body.

***NURS 270-3 (BC=3)**

Integrated Psychology I

Introductory psychology concepts integrated into nursing through context based learning.

***NURS 271-3 (BC=3)**

Integrated Psychology II

Continuation of the study of psychology concepts integrated into nursing through context based learning.

Prerequisite: NURS 270

***NURS 272-3 (BC=3)**

Integrated Sociology I

Introductory sociology concepts integrated into nursing through context based learning.

***NURS 273-3 (BC=3)**

Integrated Medical Microbiology

Relevant medical microbiology concepts integrated into nursing through context based learning.

***NURS 274-6 (BC=6)**

Integrated Physiology

Physiology of humans integrated into nursing through context based learning.

NURS 280-7 (BC=7)

(6-0-3) 10 weeks

Nursing in Context A

Introduction to the professional discipline of nursing, communication theory, and context based learning. The primary health care emphasis is on health promotion and disease prevention across the life span. Restoration and rehabilitation will be introduced. Health assessment and basic nursing skills will be introduced.

NURS 281-3 (BC=3)

(4-0-21) 4 weeks

Nursing Practice I

Beginning nursing practice with a focus on health promotion and interaction with clients across the life span in a variety of non-traditional settings.

Prerequisite: NURS 280

NURS 284-5 (BC=5)

(6-0-3) 7 weeks

Nursing in Context A1

A continuation of the study of concepts introduced in NURS 280 with a focus on teaching and learning principles and increased health assessment and basic nursing skills.

Prerequisites: NURS 280, 281

NURS 285-6 (BC=6)

(3-0-24) 7 weeks

Nursing Practice II

Nursing practice includes health status assessment of clients and appropriate health promotion and disease prevention interventions. Practice occurs in settings where clients live or in community agencies (non-acute) where services to clients are offered.

Prerequisites: NURS 280, 281

NURS 380-5 (BC=5)

(6-0-3) 7 weeks

Nursing in Context B

Within the context of primary health care, the focus shifts to restoration, rehabilitation and support of clients experiencing chronic and less acute variances in health. Discussion related to health promotion and disease prevention continues. Intermediate health assessment and nursing skills will be introduced.

Prerequisites: NURS 284, 285

NURS 381-7 (BC=7)

(3-0-28) 7 weeks

Nursing Practice III

Nursing practice will focus on restoration, rehabilitation and support (including health promotion and disease prevention) of clients with chronic and less acute variances in health across the life span. Practice will occur primarily in primary level acute care centres and continuing care agencies.

Prerequisites: NURS 284, 285

NURS 384-5 (BC=5)

(6-0-3) 7 weeks

Nursing in Context B1

Continuation of NURS 380 with increasing situational complexity.

Prerequisites: NURS 380 and 381 or 385.

NURS 385-7 (BC=7)

(3-0-28) 7 weeks

Nursing Practice IV

Nursing practice will focus on restoration, rehabilitation and support (including health promotion and disease prevention) of clients with chronic and less acute variances in health across the life span. Practice will occur in homes or in community-based settings.

Prerequisites: NURS 284, 285

NURS 390-5 (BC=5)

(6-0-3) 7 weeks

Nursing in Context C

Within the context of primary health care focus is on restoration, rehabilitation and support of clients experiencing more acute variances in health. Discussion related to health promotion and disease prevention continues. Advanced health assessment and nursing skills will be introduced.

Prerequisites: NURS 215, 274, 381, 384, 385

NURS 391-7 (BC=7)

(3-0-28) 7 weeks

Nursing Practice V

Nursing practice will focus on restoration, rehabilitation and support (including health promotion and disease prevention) of clients experiencing more acute variances in health across the life span. Practice will occur in primary, secondary and tertiary level acute care settings.

Prerequisites: NURS 215, 274, 381, 384, 385

NURS 394-5 (BC=5)

(6-0-3) 7 weeks

Nursing in Context C1

Continuation of NURS 390 with increasing situational complexity. Credit is given for Health Assessment upon successful completion of the term.

Prerequisites: NURS 390 (391 or 395)

NURS 395-7 (BC=7)

(3-0-28) 7 weeks

Nursing Practice VI

Nursing practice will focus on restoration, rehabilitation and support (including health promotion and disease prevention) of clients across the lifespan experiencing more acute variances in health. Practice will occur in homes or in community-based settings.

Prerequisites: NURS 215, 274, 381, 384, 385

***NURS 396-6 (BC=6)**

Nursing Research and Statistics

Introduction to the process of research through a comparative analysis of selected studies exemplifying different theoretical, methodological, and analytical approaches. Emphasis will be on the communicability of research, the needs of the research consumer, and the development of skills of critical appraisal. Also included are introduction to descriptive and inferential statistics and the application of statistical methods to nursing problems.

NURS 398-3 (BC=3)

(6-0-3) 4 weeks

Transition to the Graduate Role

Focus is on the issues of transition to the graduate role

Prerequisites: NURS 390, 391, 274

NURS 399-8 (BC=8)

(0-0-37) 10 weeks

Nursing Practice - Diploma Completion

Nursing practice will focus on the opportunity to provide nursing care to a selected group of clients in acute care context. Integration of previous learning and transition to the graduate role will occur.

Prerequisites: NURS 398

**4th Year University of Alberta Degree Completion Nursing Courses
(from the University of Alberta Calendar)**

NURS 490-5

(6-0-3) 7 weeks

Nursing in Context D

A comprehensive approach to primary health care components in the care of clients in complex, ambiguous situations. Case management and multidisciplinary leadership skills are emphasized. Students may have the opportunity to lead a multidisciplinary student group.

Prerequisites: NURS 391, 394, 395

NURS 491-7

(3-0-28) 7 weeks

Nursing Practice VII

Management and care of clients in ambiguous, complex situations occurring over a variety of settings.

Prerequisites: NURS 391, 394, 395

Prerequisites or Corequisite: NURS 490

NURS 494-3

(7-0-3) 4 weeks

Nursing in Context D1

Synthesis and focus of nursing knowledge and application of nursing research in a specified area of practice. To be permitted to enroll in this course, students must have passed all courses of their nursing program, except the co-requisite NURS 495.

NURS 495-9

(1-0-34) 10 weeks

Nursing Practice VIII

Comprehensive and consolidated approach to professional practice of nursing in an area of special interest to the student.

Co-requisite: NURS 494

University of Alberta Post-R.N. B.Sc.N. Program

NURS 301-3

(3-0-0) 15 weeks

Nursing Research

Introduction to the process of research through a comparative analysis of selected studies exemplifying different theoretical, methodological, and analytical approaches. Emphasis is on the communicability of research, the needs of the research consumer, and the development of skills of critical appraisal.

Prerequisite: Statistics elective

NURS 409-3*(0-3s-0) 15 weeks***Leadership and Issues in Nursing**

Using the primary health care framework, a variety of current professional, social, political and global issues affecting the nursing profession and the Canadian health care system will be addressed. Key principles of leadership and management will also be addressed within the context of these issues.

NURS 415-5*(0-3s-1.5) 15 weeks***Community Nursing for Post-RN Students**

Focus is on concepts related to family and community health. Community nursing management and interventions consistent with the principles of primary health care will be examined.

Note: Formerly NURS 315. Not open to students with credit in NURS 315.

NURS 468-4*(3-0-3) 15 weeks***Health Assessment**

Focus is on the health assessment of the well adult, with normal aging modifications. The course provides a beginning foundation of assessment skills and technologies necessary for determining client health status within the context of a nursing framework. Factors influencing lifestyles and personal health practices are included. For Post RN students only.

Note: Formerly NURS 368. Not open to students with credit in NURS 368.

NURS 470-5*(0-3s-1.5) 15 weeks***Nursing in Complex Situations**

Nursing of aggregates and communities within the context of primary health care and international/intercultural care is discussed. Concepts of case management, interprofessional teamwork and the role of the nurse manager are also addressed. Course is for Post RN program students only.

NURS 475-7*(0-1.5s-15c) 15 weeks***Community Practice for Post-RN Students**

Nursing practice focuses on health promotion and disease prevention of clients across the life-span. Practice occurs in homes or community-based settings.

Prerequisite or Co-requisite: NURS 415

Note: Formerly NURS 385 (RDC NURS 386). Not open to students with credit in NURS 385.

NURS 492-7*(0-1.5s-15c) 7 weeks***Nursing Practice VII for Post RN Students**

Comprehensive approach to professional practice of nursing in an area of special interest to the student.

Prerequisite or Co-requisite: NURS 415

Note: Course is for Post-RN students only.

✳ Office Administration

OADM 100-3**(BC=3)***(3-0) 15 weeks***Information Processing**

Introduction to computer concepts, systems, and terminology using Microsoft Windows and Word. Course work covers file management and basic Word skills, including document formatting, tabs, tables, and mail merge. Hands-on computer experience.

OADM 101-3**(BC=3)***(3-0) 15 weeks***Spreadsheet Fundamentals**

This course will provide students with hands-on training in the basic/intermediate operations of Microsoft Excel. Topics covered include creating and formatting worksheets and charts, writing formulas, performing what-if analysis, and using financial functions.

OADM 102-3 (BC=3)

(3-0) 15 weeks

Computer Essentials

Students will learn beginning database operations, the basic components of a computer system, how to troubleshoot hardware and software problems, and how to use a variety of Internet and distance delivery tools.

OADM 110-3 (BC=3)

(3-0) 15 weeks

Document Processing I

For those with little or no previous keyboarding skills. Learn to touch key the entire keyboard. Emphasis is on building skills through proper technique.

OADM 111-3 (BC=3)

(3-0) 15 weeks

Document Processing II

OADM 110 continued. Emphasis on building speed and accuracy and on the production of mailable business correspondence including letters, memos, reports, minutes, agendas, and news releases. A variety of special features are also explored: macros, styles, sorting and selecting, outlines, fill-in forms, templates, table of contents, etc. Reinforce proofreading and editing skills.

Prerequisite: OADM 100, 110

OADM 123-6 (BC=6)

(6-0) 15 weeks

Basic Accounting - Manual

Learn the fundamentals of accounting and how to apply the basic concepts and procedures through hands-on experience and practical examples. Examine source documents, accounts, journals, ledgers, working papers and financial statements. Become familiar with cash control, banking procedures, bank reconciliations, GST and payroll specifics. Learn the complete accounting cycle for service and merchandising businesses based on generally accepted accounting principles.

OADM 124-3 (BC=3)

(3-0) 15 weeks

Introduction to a Computerized Accounting Environment

Introduction to the most commonly utilized accounting software in small business. Making the transition from manual bookkeeping to an automated environment. Learn to become effective and efficient accounting data entry specialists. Become familiar with the features of automated accounting software. Reinforce basic generally accepted accounting principles. Students will work with the accounting records of several different small businesses organized as sole-proprietorships and/or partnerships.

Prerequisites: OADM 100 and 123 or equivalent.

OADM 130-3 (BC=3)

(3-0) 15 weeks

Office Systems I

Skill building for the modern office: manage records, practice mail procedures; develop effective techniques for using telephone, fax, and photocopier; build speed and accuracy skills on an electronic calculator.

OADM 131-3 (BC=3)

(3-0) 15 weeks

Office Systems II

OADM 130 continued. Complete business math calculations and problem solving using an electronic calculator. Understand budget preparation and investment opportunities. Create an effective resume, cover letter, and portfolio. Develop interview skills.

Prerequisite: OADM 130

OADM 160-3 (BC=3)

(3-0) 15 weeks

Personal Leadership

Individual effectiveness. Topics include: attitude, perception, goal setting, organization, stress and time management, creative thinking, adaptability, self-concept and interpersonal communication.

OADM 170-3 (BC=3)

(120 hours) 6 weeks

Practicum

Employment experience in an office setting. During the practicum, students will apply technical and administrative skills while assisting office staff. Grading will be credit/non-credit.

Prerequisite: Meet conditions stated in the Office Experience Agreement, which include a minimum GPA of 2.00 with no grade lower than D in the Office Technology Certificate fall and winter term courses.

OADM 200-3 (BC=3)

(3-0) 15 weeks

Desktop Publishing - Online Delivery

With an emphasis on desktop publishing, this course will build on word processing techniques and will explore the advanced features and applications of a current word processing program, a presentation program and a desktop publishing program.

Prerequisite: OADM 101 and OADM 111 or VA 100 or equivalent.

OADM 201-3 (BC=3)

(3-0) 15 weeks

Electronic Spreadsheets - Online Delivery

Advanced spreadsheet applications and how they apply to business operations. Spreadsheet documents, macros, graphics, what-if analysis.

Prerequisite: OADM 101 or VA 120

OADM 220-3 (BC=3)

(3-0) 15 weeks

Automated Accounting - Online Delivery

Emphasis is on automated accounting procedures and systems. Data entry, generating and analyzing reports and accounting simulations using integrated accounting software.

Prerequisites: OADM 123 or VA 120 or equivalent.

OADM 240-3 (BC=3)

(140 hours) 15 weeks

Office Experience - Online Delivery

Placement in supervised office work will combine skills and knowledge with on-the-job training. Take part in online seminars to discuss the practicum.

Prerequisite: Successful completion of all required courses and one option.

✱ Pharmacy Technician

(Open to Pharmacy Technician students only.)

PHAR 110-3 (BC=3)

(3-1) 15 weeks

Pharmacy Practice I

Includes terminology, the prescription process, dispensing function, pharmacy references, dosage forms, precaution labels, introduction to pharmacy.

PHAR 111-3 (BC=3)

(3-1) 15 weeks

Pharmacy Practice II

Course deals mainly with over-the-counter medications available in Canada. Medical terminology continued.

Prerequisite: PHAR 110

PHAR 120-2 (BC=2)

(0-5) 15 weeks

Dispensing I

All aspects of dispensing. Filling prescriptions and completing all required pricing, record-keeping and computer functions.

PHAR 121-2 (BC=2)

(0-5) 15 weeks

Dispensing II

All aspects of dispensing continued. Principles of compounding and how they are applied in preparing a variety of pharmaceuticals.

Prerequisite: PHAR 110, 120, 130, 140, 161, 180

PHAR 130-3 (BC=3)

(3-0) 15 weeks

Pharmacy Laws and Agreements

The relationship between pharmacists and pharmacy technicians. The responsibilities and authority of each position. Related Acts and the records required for acquiring and using pharmaceuticals. Contracts for payment by third party paying agencies. Payment forms.

PHAR 140-3 (BC=3)

(3-0) 15 weeks

Pharmaceutical Calculations

Mastering accurate calculations in: dispensing, pricing, systems of measure, compounding mixtures and dilutions, and preparing parenteral products, as they apply in pharmacy.

PHAR 151-3 (BC=3)

(3-0) 15 weeks

Hospital Pharmacy

Practice of pharmacy in an institutional setting. Guidelines for hospital pharmacies. The principles of preparing pharmaceuticals and antineoplastic drugs under aseptic conditions.

Prerequisite: PHAR 110, 120, 140, 180

PHAR 155-1 (BC=1)

(0-3) 15 weeks

Aseptic Technique

Group and individual instruction in preparing sterile products under aseptic conditions. Preparing antineoplastic drugs.

Prerequisite: PHAR 110, 120, 140, 180

Prerequisite or Co-requisite: PHAR 151

PHAR 161-1 (BC=1)

(0-3) 15 weeks

Computer Skills

Knowledge of and skill on pharmacy software.

PHAR 171-3 (BC=3)

(3-0) 15 weeks

Community Pharmacy

Basics of merchandising and operating community retail pharmacies. Pharmacy location and layout. Merchandising. Purchasing and inventory management. Pricing. Advertising and promotion.

PHAR 180-3 (BC=3)

(3-1) 15 weeks

Pharmaceutical Products I

The major drug classes used in health care. Related anatomy, physiology, and medical conditions. Pharmacology, terminology, and medications. Becoming familiar with the generic, trade and manufacturers' names of 400 common medications. Content includes: antimicrobial drugs, autonomic meds, CNS meds, respiratory meds, gastrointestinal meds.

PHAR 181-3 (BC=3)

(3-1) 15 weeks

Pharmaceutical Products II

The major drug classes used in health care. Related anatomy, physiology, and medical conditions. Pharmacology, terminology, and medications. Becoming familiar with the generic, trade and manufacturers' names of 400 common medications. Content includes: musculo-skeletal meds, cardiovascular meds, endocrine meds, dermatological meds, eye and ear meds.

Note: PHAR 180 does not have to precede PHAR 181

PHAR 190-5 (BC=5)

Practicum

- *Community Pharmacy (140-160 hrs)*

- *Hospital Pharmacy (140-160 hrs)*

Practical experience in both hospital and community pharmacy. Placements will be in locations across the province, or outside the province, so there may be extra expenses.

Prerequisite: Passing grades in all Pharmacy courses.

Note: This course will be graded as CR/NCR (Credit/No Credit)

Note: Due to the rapidly changing nature of pharmacy and health care, students must complete the practicum (PHAR 190) within one academic year of finishing their other course work. Students not able to meet this timeline will have to repeat the lab courses: PHAR 120, 121, 155 and 161.

*** Philosophy**

Note: Not all courses listed may be offered. Check Course Timetable for availability.

Note: 200-level Philosophy courses do not require previous Philosophy. PHIL 201, 202 and 222 are recommended if you intend to major in Philosophy.

Note: There are no prerequisites for 300-level courses (except for PHIL 389). You will find it helpful, however, to take PHIL 202 before taking any 300-level courses. PHIL 201 will provide valuable background for PHIL 339, 340, 348, 355 and 386.

PHIL 201-3 (BC=3)

(3-0) 15 weeks

Values and Society

The classical problems of Western philosophy. Studying and discussing selected philosophical classics and contemporary works. Emphasis is on questions of moral and other values, and on the nature of society and justice.

Note: Do not take if you have credit in PHIL 239 or 240.

PHIL 202-3 (BC=3)

(3-0) 15 weeks

Knowledge and Reality

The classical problems of Western philosophy. Studying and discussing selected philosophical classics and contemporary works. Emphasis is on questions of the nature and extent of human knowledge, and classic problems about the nature of reality and our place in it.

Note: Do not take if you have credit in PHIL 230 or 240.

PHIL 221-3 (BC=3)

(3-0) 15 weeks

Practical Logic

Informal and elementary formal methods and principles used to distinguish correct and incorrect reasoning. Informal fallacies, definitions, and elementary principles of scientific method.

PHIL 222-3 (BC=3)

(3-0) 15 weeks

Symbolic Logic I

Basic concepts of logic: consistency, logical truth, entailment, equivalence. Symbolization of natural language inferences using sentential and predicate logic. Formal syntax of sentential and predicate logic. Natural deduction for sentential logic. Introduction to the semantics and metatheory of sentential logic: truth-tables, truth-functional completeness, soundness and completeness of the natural deductive system, compactness.

PHIL 300-3 (BC=3)

(3-0) 15 weeks

Professional Ethics

This course is designed to acquaint students with the range of ethical questions and issues that arise for practitioners of various professions. Students will develop their critical and analytical skills in their own arguments designed to appraise and develop good ethical positions on a variety of issues and problems common to many professions, problems like: professional responsibility, the use of codes of ethics in making good ethical decisions, privacy and client confidentiality, professional client-practitioner relationships, issues of public and private ethical responsibility.

PHIL 301-3 (BC=3)

(3-0) 15 weeks

The Theory of Knowledge

Epistemology is the study of the origin, nature, methods, and limits of knowledge.

Topics: Truth, skepticism, representationalism, and phenomenalism. Rational belief and the criteria of knowledge. Theories of justification, including foundationalism and coherentism. Externalist theories, including reliabilism and naturalism. The possibility of *a priori* knowledge and the justification of induction.

PHIL 321-3 (BC=3)

(3-0) 15 weeks

Metaphysics

Topics may include freedom of the will, the mind-body problem, and the nature of time. The character of metaphysical reasoning.

PHIL 323-3 (BC=3)

(3-0) 15 weeks

Philosophy of Mind

What it means to be a person and have a mind. The relationship of philosophical ideas to scientific studies of mental phenomena. Topics may include: The mind-body relationship, personal identity, memory, imagination, intention, desire, emotion, and sensation.

PHIL 339-3 (BC=3)

(3-0) 15 weeks

Ethics

Questions of right and wrong, good and evil, and reasons for action. The ethical theories of authors such as: Plato, Aristotle, Hobbes, Kant, J.S. Mill, and John Locke.

PHIL 340-3 (BC=3)

(3-0) 15 weeks

Advanced Ethics

Consequentialist versus non-consequentialist views. Meaning and objectivity in morals. Free will and moral responsibility. The ethics of virtue. Contractarian ethics.

PHIL 341-3 (BC=3)

(3-0) 15 weeks

Ancient Philosophy

Ancient Greek philosophy. Examining the one/many problem. Considering pre-Socratic philosophy by studying Pythagoreanism, Heraclitus, Parmenides and Democritus. Examining Socrates through readings of Plato's early dialogues, considering Plato in detail. Emphasis is on the development of Plato's Theory of Forms.

PHIL 342-3 (BC=3)

(3-0) 15 weeks

Aristotle and Hellenistic Philosophy

Studying the works of Aristotle dealing with ontology, epistemology, logic and ethics. Examining some of the leading figures in the schools of Epicureanism and Stoicism. Considering Scepticism as exhibited by Pyrronism and the Academics.

PHIL 345-3 (BC=3)

(3-0) 15 weeks

Descartes to Kant

Early modern philosophy. Examining rationalist and empiricist traditions of the seventeenth and eighteenth centuries. Descartes' so-called "epistemic turn". Identifying and isolating the epistemological problems

generated by this epistemic turn. Examining possible solutions (if any) to these problems using works by authors such as Leibniz, Locke, Berkeley, Hume and Kant.

PHIL 347-3 (BC=3)

(3-0) 15 weeks

Kant to Russell

Eighteenth, nineteenth and twentieth century philosophy. Studying and discussing a variety of issues including epistemological, metaphysical, ethical and logical. Considering the theories of authors such as Kant, Fichte, Hegel, J.S. Mill, Sartre, and Russell.

PHIL 348-3 (BC=3)

(3-0) 15 weeks

Philosophy and Women

An introduction to philosophical examination of the concepts, discussions, ethical issues and controversies arising from a consideration of the role and status of women based on the social and political influences from the past and present and the influences of various schools of philosophy and feminist thought.

PHIL 350-3 (BC=3)

(3-0) 15 weeks

Philosophy of Art

This course is designed to acquaint students with various aspects of art criticism, evaluating and critically appraising the claims and arguments found in critical discourse and in philosophical texts elaborating aspects of art criticism. Students should develop sound analytical skills necessary to construct good arguments of their own in which they move beyond the uncritical acceptance of beliefs about the nature of art, the knowledge of art and the judgements of value about art.

PHIL 355-3 (BC=3)

(3-0) 15 weeks

Philosophy of the Environment

Designed to bring traditional and contemporary philosophical theories and methods to bear on issues raised by our relationship to the environment. The ethical, aesthetic, or metaphysical ramifications of certain major environmental problems, such as pollution, overpopulation, or resource exhaustion will be considered.

PHIL 357-3 (BC=3)

(3-0) 15 weeks

Philosophy of Religion

The concept of religion. Arguments for and against the existence of God. Meaning and intelligibility in religious language.

PHIL 364-3 (BC=3)

(3-0) 15 weeks

Philosophy of Science I

The philosophy of natural science. Hypothesis testing. The nature of causation, law, and explanation.

PHIL 365-3 (BC=3)

(3-0) 15 weeks

Philosophy of Science II

The debate over the possibility of objectivity in the social sciences, which began with the work of Max Weber. Positivism. Hermeneutics. Critical theory. Ethnomethodology.

PHIL 369-3 (BC=3)

(3-0) 15 weeks

Phenomenology and Existentialism

This course involves the critical examination of some of the major writings of European philosophers to, in part, provide an introduction to the background and main themes of existentialist philosophy and existentialist phenomenology. Authors such as Kierkegaard, Nietzsche, Heidegger and Sartre may be considered.

PHIL 375-3 (BC=3)

(3-0) 15 weeks

Science and Society

The intellectual, cultural and social dimensions of science and their implications. Topics may include the impact of the Newtonian revolution, mechanism, materialism and Darwinism, and the nature of objectivity and rationality.

PHIL 386-3 (BC=3)

(3-0) 15 weeks

Philosophy and Health Care Issues

Concepts and issues central to health care knowledge and practice. Rights and responsibilities of patients and health care personnel. Passive and active euthanasia. Abortion. Medical research and experimentation. Disclosure of diagnosis and risks. Death and suffering.

PHIL 388-3 (BC=3)

(3-0) 15 weeks

Philosophy and Nursing

This course involves elementary methods and principles for analyzing reasoning in everyday contexts as well as a philosophical examination of concepts and issues central to knowledge and practice in nursing.

Note: This course is available only to students registered in the BScN-Collaborative Program.

PHIL 389-3 (BC=3)

(3-0) 15 weeks

Symbolic Logic II

Syntactical and semantic aspects of predicate logic and predicate logic with identity: truth-trees and the decision problem; natural deduction; elementary modal theory; soundness and completeness of the natural deduction systems; compactness; the Lowenheim-Skolem theorem; introduction to second-order logic.

Prerequisite: PHIL 222 or consent of the Department.

PHIL 399-3 (BC=3)

(3-0) 15 weeks

Philosophy and Computing

Philosophical themes and problems using fifth generation computer technology. Mainstream topics in philosophy as they apply to modern technological society. Topics are chosen that can be illustrated in a programming language. The focus will be on the philosophical topic, not the computing language. As most of these issues are currently researched using artificial intelligence, we will use PROLOG and/or an expert system shell.

✳ *Physical Education and Sport Studies*

(See Kinesiology and Sport Studies)

✳ *Physics*

Note: Not all courses listed may be offered. Check Course Timetable for availability.

PHYS 205-3 (BC=4)

(3-3) 15 weeks

Introductory General Physics I (Mechanics)

A non-calculus course in physics. Kinematics, vectors, and forces in equilibrium. Linear and rotational motion. Dynamics of particles (oscillations).

Prerequisite: Physics 30 or equivalent. Math 30 or equivalent.

Note: PHYS 205 should be followed by PHYS 207.

PHYS 207-3 (BC=4)

(3-0-3) 15 weeks

Introductory General Physics II

Oscillations and waves, sound. Light, geometrical optics, optical instruments, interference and diffraction. Fluids. Kinetic theory. Heat and thermodynamics.

Prerequisite: PHYS 205 or 241 or ENPH 231.

Note: You can have credit in only one of

PHYS 206, 207, 237, 243, 247, or 269.

PHYS 224-3 (BC=4)

(3-0-3) 15 weeks

Particles and Waves

Algebra-based course for students in life, environmental, and medical sciences. It guides the student through two distinct types of motion: motion of matter (particles) and wave motion. Vectors, forces, bodies in equilibrium, elasticity and fracture; review of kinematics and basic dynamics; conservation of momentum and energy; circular motion; vibrations; waves in matter; wave optics; sound; black body radiation, photons, de Broglie waves; models of the atom. Examples relevant in environmental, life, and medical sciences will be emphasized.

Prerequisites: Physics 20 or equivalent, Pure Math 30. Physics 30 is strongly recommended.

Note: Credit may be obtained for only one of PHYS 205, 224, 241, 244 or ENPH 231.

Note: PHYS 224 should be followed by PHYS 226.

PHYS 226-3 (BC=4)

(3-0-3) 15 weeks

Fluids, Fields, and Radiation

The course is a continuation of PHYS 224 for students in life, environmental, and medical science. Fluid statics and dynamics, gases, kinetic interpretation; electrostatics; currents and circuits; magnetic field; electromagnetic induction; nuclear radiation, its interaction with matter and applications.

Prerequisite: PHYS 224

Note: Credit may be obtained for only one of PHYS 207, 226, 246, 247 or 269.

PHYS 241-3 (BC=4)

(3-1S-3) 15 weeks

Mechanics

Kinematics. Particle dynamics. Work and energy. Linear momentum. Rotational kinematics. Rotational dynamics. Equilibrium of rigid bodies.

Prerequisite: Physics 30 and Math 30.

Co-requisite: MATH 202 (203) or 212.

Note: You can have credit in only one of PHYS 203, 205, 231, or 241.

PHYS 244-3 (BC=4)

(3-1S-3) 15 weeks

Newtonian Mechanics and Relativity

A calculus-based course for students majoring in the physical sciences. Newtonian mechanics, including kinematics, dynamics, conservation of momentum and energy, rotational motion and angular momentum; special relativistic kinematics and dynamics, including length contraction, time dilation, and the conservation of energy and momentum in special relativity.

Prerequisites: Pure Math 30, Physics 30.

Corequisites: MATH 202 or 203 or 212 or equivalent.

Note: Credit may be obtained for only one of PHYS 205, 224, 241, 244 or ENPH 231

PHYS 246-3 (BC=4)

(3-1S-3) 15 weeks

Fluids and Waves

A calculus-based course for students majoring in the physical sciences. Fluid statics and dynamics, elasticity and simple harmonic motion; sound waves, wave properties of light; quantum waves, wave-particle duality.

Prerequisite: PHYS 244

Corequisite: MATH 204 or equivalent.

Note: Credit may be obtained for only one of PHYS 207, 226, 246, 247 or 269

PHYS 247-3 (BC=4)

(3-1S-3) 15 weeks

Waves, Optics and Thermal Physics

Oscillations, simple harmonic motion, waves. Gravitation. Sound. Light, geometrical optics, optical instruments, interference and diffraction. Fluids. Kinetic theory. Heat and thermodynamics.

Prerequisite: PHYS 241 or ENPH 231

Co-requisite: MATH 204 or 213

Note: You can have credit in only one of PHYS 206, 207, 237, 243, 247, or 269.

PHYS 269-3 (BC=4)

(3-IS-3/2) 15 weeks

Wave Motion, Optics and Sound

Geometrical optics, optical instruments. Oscillations, waves, sound, light, interference and diffraction. Simple harmonic motion.

Prerequisites: Physics 30, Math 30 and 31.

Co-requisites: MATH 202 or 203 or 212. ENGG 230

Note: You can have credit in one of PHYS 207, 247, or 269.

Note: For engineering students only.

PHYS 305-3 (BC=4)

(3-0-3) 15 weeks

Introductory General Physics III

(Waves, Sound, Electromagnetism, and Optics)

Wave motion, sound, and magnetism. Electromagnetic induction and Faraday's Law. A.C. circuits.

Electromagnetic waves. Geometric optics. Physical optics. Optical instruments.

Co-requisite or Prerequisite: MATH 204.

Note: This course is part of a sequence with PHYS 205 for general program students.

PHYS 306-3 (BC=3)

(3-0-0) 15 weeks

Quantum Aspects of Modern Physics

Experimental evidence leading to the development of quantum mechanics, including the photo-electric effect, the Compton effect, X-ray production, and electron diffraction. The Heisenberg uncertainty principles and the Schrodinger theory of quantum mechanics, including one-dimensional potential wells and barriers, tunnelling, and the simple harmonic oscillator.

Prerequisite: PHYS 305.

Note: You may have credit in only one of PHYS 306 or 371.

PHYS 355-3 (BC=4)

(3-IS-3) 15 weeks

Electricity and Magnetism

Electric charge. Electric potential. Gauss's Law. Capacitance. Electric currents. Electromotive force. DC circuits. Magnetic Field. Ampere's Law. Faraday's Law. AC circuits. Electric and magnetic properties of materials.

Prerequisite: PHYS 241 or ENGG 230, or PHYS 207 and permission of Department.

Co-requisites: MATH 204 or 213. PHYS 247 or 269 or 237.

Note: You can have credit in only one of PHYS 355 and 359.

PHYS 356-2 (BC=2)

(3-IS-3/2) 8 weeks

Electricity

(First half of PHYS 359 up to and including DC circuits)

Note: Only for Engineering Students bound for the University of Regina.

Note: You can have credit in only one of PHYS 355, 356, 359

PHYS 359-3 (BC=4)

(3-IS-3/2) 15 weeks

Electricity and Magnetism

(This is the same course as PHYS 355 above except it has half the number of labs.)

Prerequisite: ENGG 230 or PHYS 241 or PHYS 269.

Co-requisites: MATH 204 or 213.

Note: You can have credit in only one of PHYS 355 and 359.

Note: For engineering students only.

PHYS 371-3 (BC=3)

(3-0-0) 15 weeks

Introduction to Modern Physics

Thermal radiation and quantum theory. Plank's Radiation Law. Photo-electric and Compton effects. Special relativity. Bohr's atomic theory. X-rays. Wave-particle duality. The Stern-Gerlach experiment. The atomic nucleus. Radioactive decay.

Note: You can have credit in only one of PHYS 306 or 371.

✳ *Physiology*

PSIO 260-6 (BC=6)

(3-0), (3-1) 30 weeks

Elementary Physiology

Human physiology from the cellular to systemic level. Emphasis is on systems which adapt to exercise stress.

Prerequisite: Biology 30 is recommended.

Note: For Kinesiology students only.

PSIO 262-6 (BC=6)

(3-0), (3-0) 30 weeks

Elementary Physiology

Physiology of mammals and humans.

Prerequisite: Biology 30; Chem 30.

✳ *Political Science*

Note: Not all courses listed may be offered.

Check Course Timetable for availability.

POLI 200-6 (BC=6)

(3-0) 30 weeks

Introduction to Political Science

The political institutions, processes, and problems in Canada and other democratic and non-democratic governments. Basic terminology. Classification of political systems. Ideologies. Democratic representation. Constitutions and civil liberties. Federalism. Legislatures, executives, and bureaucracy. Legal adjudication. Public opinion and voting behaviour. Political parties and interest groups. Basic issues in international relations.

Note: This course is required for all majors in Political Science.

POLI 300-6 (BC=6)

(3-0) 30 weeks

Comparative Political Systems

Selected major political systems of the present day. Relationships between political functions and socio-economic processes.

Note: This is the core course in comparative government and is a prerequisite for most 400 level courses in the field.

POLI 308-3 (BC=3)

(3-0) 15 weeks

History of Political Thought I (Plato to Machiavelli)

Equal to the first half of POLI 310.

Prerequisite: Not open to students in the first year without consent of the Department.

POLI 309-3 (BC=3)

(3-0) 15 weeks

History of Political Thought II (Hobbes to the Present)

Equal to the second half of POLI 310.

Prerequisite: Not open to students in the first year without consent of the Department.

POLI 310-6 (BC=6)

(3-0) 30 weeks

History of Political Thought

Survey course in Western political philosophy, including notable developments and major political philosophers. Plato, Aristotle, Machiavelli, Hobbes, Rousseau, Marx, and John Stuart Mill.

Prerequisite: Not open to students in the first year without consent of the Department.

Note: This is the core course in political theory and is a prerequisite for most 400 level courses in the field.

POLI 320-6 (BC=6)

(3-0) 30 weeks

Canadian National Government and Politics

Survey course. Basic concepts and terminology. Political culture. Ideologies and political parties. The social and economic context. Western alienation. Québécois nationalism. The Constitution. Charter of Rights. Federalism. Elections. Parliament, cabinet, bureaucracy. The judiciary. Political participation. Interest groups. Prerequisite: Not open to students in the first year without consent of the Department. POLI 200 recommended.

Note: This is the core course in Canadian politics and is a prerequisite for most 400-level courses in this field.

Note: You cannot take POLI 320 if you have taken, or are taking, POLI 321.

POLI 321-3 (BC=3)

(3-0) 15 weeks

Canadian Government

Designed for students who want one senior course in political science. Survey course in the structure and functions of the federal, provincial, and local governments.

Note: You cannot take POLI 321 if you have taken, or are taking, POLI 320.

POLI 324-3 (BC=3)

(3-0) 15 weeks

Politics of Health Care

A comprehensive overview of health care in Canada. The development of the health care system. Legislative and philosophical groundings. Financing and delivery from a comparative perspective. Current stresses in the health care system.

POLI 328-3 (BC=3)

(3-0) 15 weeks

Elements of Public Administration

The major institutions, processes, and issues of public administration at the federal level in Canada. Government organization. Budgets. Policy making. Selected personnel issues. Democratic control. Accountability.

POLI 360-6 (BC=6)

(3-0) 30 weeks

International Relations

The nature of foreign policy. The dynamics of interactions between states. Causes of war. Imperialism. Role of non-state actors.

Note: This is the core course in international relations and is a prerequisite for most 400-level courses.

Prerequisite: Not open to students in the first year without consent of the Department. POLI 200 recommended.

POLI 388-3 (BC=3)

(3-0) 15 weeks

Politics and Global Trade - I

Democracy; the technological imperative; trade and ethics; international trade regimes and their politics.

Note: admission restricted to senior level students in University Transfer and Business Administration Programs, or by consent of the Department.

POLI 389-3 (BC=3)

(3-0) 15 weeks

Politics and Global Trade - II

The state in the global economy; trade facilitation federally and provincially; introduction to area studies.

Note: Admission restricted to senior level students in University Transfer and Business Administration Programs, or by consent of the Department.

*** Practical Nurse Program**

PN 211-7 (BC=7)

(112 class hours)

Foundations for Practical Nursing I

Knowledge and skills required for practice as a Practical Nurse, Growth and Development, Interpersonal Communication and Professional Growth. An overview of human growth and development and normal behavioural responses through the life span. Includes an introduction to the concept of self-awareness and the process of communication. The role and responsibilities of the Practical Nurse, trends, issues, legal, ethical and philosophical aspects of nursing practice and leadership are discussed. Care of self is emphasized with strategies for success.

PN 212-6 (BC=6)

(98 class hours)

Anatomy, Physiology, Microbiology

An introduction to the normal structure and function of the human body according to body systems. An introduction to micro-organisms and their relationship to disease process.

PN 213-1 (BC=1)

(50 lab hours)

Adult Health Assessment

Introduction to adult physical assessment.

PN 214-5 (BC=5)

(65 class hours, 35 lab hours)

Nursing Science I - Basic Skills

Knowledge and skills required for provision of safe competent care to clients in a variety of settings. Focus is on the importance of nutrition in promoting health throughout the life cycle and examines the role of nutrition in health recovery. Includes introduction of concepts related to self, spirituality, ethnicity and culture, wellness, health and illness, the nursing process and practice environments as well as psychomotor skills required for practice.

PN 221-6 (BC=6)

(90 class hours)

Pathophysiology

Knowledge and skills required for practice as a Practical Nurse related to Pathophysiology and Related Nursing Care. An introduction to common health problems and related nursing care.

Prerequisites: PN 211, 212, 213, 214

PN 222-4 (BC=4)

(45 classroom, 45 lab)

Applied Pharmacology

The application of knowledge of therapeutic drugs, their affects on the body, and nursing responsibilities when administering medications by oral/enteral, percutaneous and subcutaneous routes.

Prerequisites: PN 211, 212, 213, 214

PN 223-3 (BC=3)

(25 class hours, 20 lab hours)

Nursing Science II - Advanced Skills

Knowledge and skills required to provide holistic nursing care to clients within the framework of the nursing process. Focus is on the principles underlying nursing actions, health promotion and integration of concepts from other courses. Includes specimen collection, care of clients with altered elimination and altered feeding.

Prerequisites: PN 211, 212, 213, 214

PN 224-5 (BC=5)

(216 clinical hours)

Continuing Care Practice

Introduction to continuing care settings with opportunity to apply knowledge and perform skills when caring for clients in those settings.

Prerequisites: PN 211, 212, 213, 214

PN 231-3 (BC=3)

(45 class hours)

Mental Health

Focus is on the promotion of mental health, prevention and management of mental disorders throughout the life cycle, within various health care settings.

Prerequisites: PN 221, 222, 223, 224

PN 232-4 (BC=4)

(35 class hours, 70 lab hours)

Nursing Science III - Medical/Surgical Nursing

Knowledge and skills required to provide holistic nursing care to clients within the framework of the nursing process. Focus is on the principles underlying nursing actions, health promotion and integration of concepts from other courses. Includes care of clients being admitted, transferred and discharged; clients with altered mobility; pre-operative and post-operative care; clients with altered consciousness; and other health problems.

Prerequisites: PN 221, 222, 223, 224

PN 233-6 (BC=6)

(254 clinical hours)

Acute Care Practice

Focus is on the nursing needs of clients throughout the life cycle in acute care settings.

Prerequisites: PN 221, 222, 223, 224

PN 241-4 (BC=4)

(60 class hours)

Foundations for Practical Nursing II

Builds on previous learning in the area of growth and development and professional growth. Includes a focus on meeting the needs of the client in a variety of community settings.

Prerequisites: PN 231, 232, 233

PN 242-3 (BC=3)

(45 class hours)

Pediatric Nursing

An introduction to the needs and nursing interventions related to children. Community resources and client teaching are addressed.

Prerequisites: PN 231, 232, 233

PN 243-3 (BC=3)

(45 class hours)

Maternity Nursing

An introduction to the needs and nursing interventions of childbearing families. Community resources and client teaching are addressed.

Prerequisites: PN 231, 232, 233

PN 244-2 (BC=2)

(96 hours of preceptored clinical)

Focussed Practicum

Opportunities are provided to apply nursing knowledge and skills in a variety of community and continuing care settings. Includes practice in a continuing care setting with a focus on leadership roles.

Prerequisites: PN 231, 232, 233

PN 245-3 (BC=3)

(146 hours preceptored clinical)

Comprehensive Practicum

Preceptorship experience provides the opportunity to make the transition from a student to a graduate role

Prerequisites: PN 231, 232, 233

✱ Psychology

Note: Not all courses listed may be offered. Check Course Timetable for availability.

PSYC 260-3 (BC=3)

(3-0) 15 weeks

Basic Psychological Processes

Methods, theories, and principles in selected areas of psychology. Sensation and its relation to what we perceive. How brain functions relate to behaviour. Conditioning and learning. Memory. Thought processes and the development of language. Consciousness.

Note: This course is a prerequisite for most psychology courses and is normally followed by PSYC 261.

PSYC 261-3 (BC=3)

(3-0) 15 weeks

Social and Individual Behaviour

Traditional and contemporary theories of personality. Personality assessment. Definitions and models of behavioural and personality disorders. Psychotherapies. Approaches to understanding man's social and emotional behaviour. Motivation. Intelligence

Prerequisite: PSYC 260.

Note: PSYC 260/261 is a prerequisite for many courses in the Department.

PSYC 312-6 (BC=8)

(3-2) 30 weeks

Experimental Design and Quantitative Methods for Psychology

An integrated approach to the methods, principles, and ethics of psychological research and the statistical techniques utilized for the analysis of these data.

Prerequisites: Math 30 or Math 30 Pure and PSYC 260.

Prerequisite or Co-requisite: PSYC 261

PSYC 321-3 (BC=3)

(3-0) 15 weeks

Industrial & Organizational Psychology

The world of work. Topics include career development, performance, motivation, conditions of work, employee selection and training, and organization.

Prerequisite: PSYC 260/261 or consent of the Department.

PSYC 337-3 (BC=3)

(3-0) 15 weeks

Individual Differences

The existence and development of group and individual differences. Measurement and content of individual differences in intelligence, personality, cognitive styles, and self image. Group differences of sex, age, race, and social class. The focus is on the nature of human diversity.

Prerequisite: PSYC 260/261 and 312.

PSYC 341-3 (BC=3)

(3-0) 15 weeks

Social Psychology

Individual and group behaviours as they are affected by social contexts. Self and social perception. Social motivation. Interpersonal attraction. Attitude development and change. Social influence. Group performance. Pro- and anti-social behaviour.

Prerequisite: PSYC 260/261 or SOCI 260

PSYC 347-3 (BC=3)

(3-0) 15 weeks

Psychology of Gender

An overview of psychological perspectives on gender including the nature of gender, alternative expressions of gender (e.g. transgenderism), the reproduction of gender through social institutions, the question of gender similarities and differences, gender stereotypes and discrimination, and the implications of gender for various facets of daily living.

Prerequisite: PSYC 260/261

Note: U of C bound students cannot also take PSYC 439 for credit.

PSYC 353-3 (BC=3)

(3-0) 15 weeks

Developmental Psychology

Biological, cognitive, and social aspects of psychological development. Emphasis is on infancy, childhood.

Prerequisite: PSYC 260/261

PSYC 355-3 (BC=3)

(3-0) 15 weeks

Adolescence

How physical, cognitive, emotional, and social changes interact during adolescence.

Prerequisite: PSYC 260/261

Note: U of C bound students cannot also take PSYC 429 for credit.

PSYC 357-3 (BC=3)

(3-0) 15 weeks

Psychology of Adult Development and Aging

How human behaviour develops from early adulthood to old age. Life tasks. Careers. Physical and emotional health. Leisure. Dying and death.

Prerequisite: PSYC 260/261.

PSYC 358-3 (BC=3)

(3-0) 15 weeks

Cognitive Psychology

A survey course in cognition. Major theoretical approaches and research in areas such as perception, attention, memory, the representation of knowledge, language, reasoning and problem solving.

Prerequisite: PSYC 260/261.

Prerequisite or Co-requisite: PSYC 312.

PSYC 365-3 (BC=3)

(3-0) 15 weeks

Motivation

The major areas of human motivation. Focus is on the interaction between biological, learned, and cognitive factors. Theories and research on sleep and arousal, hunger, sex, stimulus motives, achievement, affiliation, and aggression.

Prerequisite: PSYC 260/261.

PSYC 367-3 (BC=3)

(3-0) 15 weeks

Human Sexual Behaviour

Concepts of sexual behaviour. Socio-psychological factors such as social and biological origins of sexual development, sexual identification, and attitudes.

Prerequisite: PSYC 260/261.

PSYC 368-3 (BC=3)

(3-0) 15 weeks

Principles of Learning

Traditional and modern research on classical conditioning, operant conditioning, and memory. Emphasis is on research dealing with non-human animals, but human applications are included where relevant.

Prerequisite: PSYC 260/261

Prerequisite or Co-requisite: PSYC 312

PSYC 369-3 (BC=3)

(3-0) 15 weeks

Sensation and Perception

Theoretical and experimental issues related to sensation and perception.

Prerequisite: PSYC 260/261

Prerequisite or Co-requisite: PSYC 312

PSYC 375-3 (BC=3)

(3-0) 15 weeks

Brain and Behaviour

Brain function related to sensation, movement, learning, motivation, and thinking. How the brain interacts with behavioural systems.

Prerequisite: Biology 30 or equivalent and PSYC 260/261. (Biology 30 prerequisite required by U of A bound students).

PSYC 377-3 (BC=3)

(3-0) 15 weeks

Human Neuropsychology

Changes in mood, motivation, perception, attention, memory, and language as revealed by studies of structural alterations in the human brain.

Prerequisite: PSYC 260/261 and 375

PSYC 383-3 (BC=3)

(3-0) 15 weeks

Personality

Survey course including theory and research related to the major problems in the study of personality.

Prerequisite: PSYC 260/261.

PSYC 389-3 (BC=3)

(3-0) 15 weeks

Abnormal Psychology

General introduction, with emphasis on contemporary views of the nature, development, and treatment of psychological disorders.

Prerequisite: PSYC 260/261

Note: Students cannot get credit for PSYC 389 and 489.

PSYC 391-3 (BC=3)

(3-0) 15 weeks

Health Psychology

Examining the relationship of psychology to illness and related dysfunction, promotion and maintenance of health, and the health system.

Prerequisite: PSYC 260/261.

✱ Rehabilitation Services

(Open to Rehabilitation Services students only, except REHB 201 & REHB 326.)

Note: Not all courses listed may be offered. Check Course Timetable for availability.

REHB 201-3 (BC=3)

(3-0)

Introduction to Exceptionality

An overview of disability classifications and disorder types. Issues and trends related to labelling and diagnosis. Relationships between disability types and intervention techniques.

(Open to non-Rehab students and/or students wishing to qualify for admission to Rehab. See Chairperson for clarification.)

REHB 202-3 (BC=3)

(3-0)

Interpersonal Communication

Understanding interpersonal communication and developing appropriate communication skills for personal and career success.

REHB 203-3 (BC=3)

(3-0)

Positive Behavior Support I

This course is an introduction to the laws and principles of behavior and the many procedures that can be employed to develop appropriate behavior in others. The key outcome is learning to design effective learning environments.

Open to students in the KNSS Adapted Diploma.

REHB 204-3 (BC=3)

(3-0)

Supporting Inclusion

This course will address inclusive planning methods and strategies for rehabilitation professionals working with persons with disabilities or “differences”. An emphasis will be placed on utilizing client’s strengths and capacities and supporting choices and encouraging interdependence through lifestyle planning.

REHB 205-3 (BC=3)

(3-0)

Health Care

Physical care of persons with disabilities. Maintaining health and preventing disease. Detecting and managing common illnesses.

REHB 207-3 (BC=3)

(3-0)

Values and Issues

This course explores the values and issues that relate to and foster concepts such as inclusion and best practice. The ethical principles of rehabilitation practitioners and the notions of empowerment serve to guide the discussion toward creating socially valued roles.

Open to students in the KNSS Adapted Diploma

Note: Students who have completed the Basic Skills Training Program (BST) prior to entering the program may receive credit for REHB 207

REHB 208-5 (BC=5)

(240 hours) 6 weeks

Block Practicum

Held in January and February. Direct practical experience working with persons in various domains.

Prerequisite: All first-year Fall term REHB courses or consent of Department.

REHB 213-3 (BC=3)

(3-0)

Counselling: The Helping Relationship

Principles of the helping relationship. Skills necessary to initiate, conduct, and terminate an effective counselling process.

Prerequisite: REHB 202

REHB 214-3 (BC=3)

(3-0)

Positive Behaviour Support II

This course builds on the introduction to the laws and principles of behavior and the procedures that were explored in REHB 203. The key outcome is learning how to help the individual client to develop self-management skills.

Prerequisite: REHB 203 or consent of Department

REHB 217-3 (BC=3)

(3-0)

Growth and Development in Childhood

Theories of development. Physical, cognitive, language and social-emotional development of the child. The role of play in learning and development.

REHB 309-3 (BC=3)

(3-0)

Family Intervention

Systems theory. Understanding family dynamics and structure. Strategies to empower families and support healthy family growth and coping.

Prerequisite: REHB 202

REHB 311-4 (BC=4)

(240 hours) 6 weeks

Fieldwork

Field experiences working with people in a wide variety of settings. Most placements will be in Edmonton, Calgary, or Central Alberta.

Normally a student will have completed all of the first year and at least half of second year courses before enrolling in this fieldwork course.

REHB 312-4 (BC=4)

(240 hours) 6 weeks

Fieldwork

Field experiences working with people in a wide variety of settings. Most placements will be in Edmonton, Calgary, or Central Alberta.

Students must have completed all other practicum courses and completed or be completing all academic courses before enrolling in this final fieldwork course.

REHB 315-3 (BC=3)

(3-0)

Community Organization

Elements that make up a community. How to assess community needs. Strategies to effect change in communities. Models of community development.

REHB 317-3 (BC=3)

(3-0)

Rehabilitation in Adolescence and Adulthood

Physical, cognitive, language and social-emotional development from adolescence to the aged. (Self determination across the adult lifespan).

Prerequisite: REHB 217 or consent of Department.

REHB 319-3 (BC=3)

(3-0)

Human Sexuality and Sex Education

Human sexuality, human sexual functioning, and sexual responsiveness.

Emphasis is on becoming comfortable with your sexuality, as well as acting as a sex educator for those who have a mental disability.

REHB 321-2 (BC=2)

(1-3)

Recreation and Leisure

This course provides a practical orientation to the development of sport, leisure and fitness programs for individuals with disabilities. Through a practicum focus and through instruction and simulation the learner will acquire experience in designing, delivering and evaluating recreation and leisure programs.

REHB 322-3 (BC=3)

(3-0)

Leadership in Human Services

This introductory course provides the learner with an introduction to the key principles and practices of leadership in human service organizations.

REHB 324-3 (BC=3)

(3-1)

Speech, Language, & Communication

Skills and knowledge necessary to initiate, maintain, and facilitate effective communication with persons who have communication challenges. Introduces AAC (alternative and augmentative communication).

Prerequisites: REHB 202 and 217

✳ Social Work

(Open to Social Work students only.)

SOWK 201-3 (BC=4)

(3-1s) 15 weeks

Introduction to Social Work Methods I

An overview of the social service field. Philosophy, purpose, and objectives of social work practice. Emphasis is on the helping process, working principles, and cardinal values of social work. Developing the knowledge and skills needed for case work.

SOWK 202-3 (BC=4)

(3-) 15 weeks

Introduction to Social Work Methods II

SOWK 201 continued. Communication skills in social work practice. Interviewing, assessing, and recording skills. Audio-visual equipment is used in developing interpersonal communication skills.

Prerequisite: SOWK 201

SOWK 205-3 (BC=3)

(3-0) 15 weeks

Function and Structure of Social Services

Philosophy, history, and development of social service organizations and practice. Basic structures of and social values involved in social service delivery.

SOWK 206-3 (BC=3)

(3-0) 15 weeks

Function and Structure of Social Services II

SOWK 205 continued. Specific social services on federal, provincial, and municipal levels. Non-governmental agencies.

Prerequisite: SOWK 205

SOWK 208-4 (BC=4)

(240 hours) 15 weeks

Field Work I (September to December)

Two days per week in one of a variety of social service agencies. Observing the agency and social service practice. Learning agency policies and procedures. Working closely with a practicum supervisor in the agency. Attached to these field placements are 16 hours of field placement seminars each term that focus on the integration of classroom lecture material and field practice experience. The fall seminars are the 20151 series and the winter seminars are the 20251 series. The seminars comprise discussion and assignments.

SOWK 209-4 (BC=4)

(240 hours) 15 weeks

Field Work II (January to April)

SOWK 208 field placement continued. Two days per week. Under supervision, you will take beginning responsibility for delivering social services to individuals, groups, or communities. Attached to these field placements are 16 hours of field placement seminars each term that focus on the integration of classroom lecture material and field practice experience. The fall seminars are the 20151 series and the winter seminars are the 20251 series. The seminars comprise discussion and assignments.

Prerequisite: SOWK 208.

SOWK 301-3 (BC=3)

(3-0) 15 weeks

Social Work Methods III

Developing a broader range of social work skills, techniques, and attitudes. Emphasis is on individual counselling methods and case management.

SOWK 303-3 (BC=3)

(3-0) 15 weeks

Social Work Methods IV - Working with Groups

Social Work 303 is the fourth in the Methods sequence. The course is about the theory and practice of working with groups. The focus is on the knowledge and skill for effectiveness in groups, as both leader and participant in the range of groups in the micro, mezzo and macro settings.

SOWK 304-3 (BC=3)

(3-0) 15 weeks

Social Work Methods V - Working with Communities

Social Work 304 is the fifth course in the methods series and is designed to introduce the student to the theory and practice of working with communities. The focus is on the development of knowledge and skills needed for

recognizing community needs and engaging community residents in developing and implementing strategies to address needs.

SOWK 305-3 (BC=3)

(3-0) 15 weeks

Social Policy

How social policy is developed and used in the social welfare field. Social and political ideologies. Role of the social work profession. Role of the individual social worker. Selected current policy questions and administration.

SOWK 308-4 (BC=4)

(240 hours - 1s) 15 weeks

Field Work III (September to December)

An extension of SOWK 208/209. Two days per week in a field agency for the second year. After an orientation to the agency, you will provide service to a selected client group under supervision. Attached to these field placements are 16 hours of field placement seminars each term that focus on the integration of classroom lecture material and field practice experience. The fall seminars are the 30851 series and the winter seminars are the 30951 series. The seminars comprise discussion and assignments.

SOWK 309-4 (BC=4)

(240 hours - 1s) 15 weeks

Field Work IV (January to April)

The final field placement course. You will have a variety of training experiences in a particular social service agency. Attached to these field placements are 16 hours of field placement seminars each term that focus on the integration of classroom lecture material and field practice experience. The fall seminars are the 30851 series and the winter seminars are the 30951 series. The seminars comprise discussion and assignments.

Prerequisite: SOWK 308.

SOWK 312-3 (BC=3)

(3-0) 15 weeks

Social Problems and Issues in Social Work

Theories and issues about social problems relevant to Canadian society. Current trends and issues in social work practice and how they relate to social problems. Specific social problems such as drug dependence, child abuse, sexual abuse, suicide, and unemployment.

SOWK 313-3 (BC=3)

(3-0) 15 weeks

Social Work in Health Care Settings

Social Work 313 focuses on health and mental health issues in relation to clients and client systems, organizations and the interdisciplinary context of health and mental health practice. The purpose of the course is to examine, understand and conceptualize current theories, issues, practices and the unique role of the social worker in health and mental health practice.

*** Sociology**

Note: Not all courses listed may be offered. Check Course Timetable for availability.

SOCI 260-3 (BC=3)

(3-0) 15 weeks

Sociological Concepts & Perspectives

Sociological perspectives and concepts used to analyse social behaviour. The nature of group behaviour and social interaction. Culture, social organization, the social personality, and deviance.

Note: SOCI 260 is the prerequisite for most advanced courses.

SOCI 261-3 (BC=3)

(3-0) 15 weeks

Canadian Society

Family, religion, education, politics, and economics. Social stratification and social inequality.

Prerequisite: SOCI 260

SOCI 301-3 (BC=3)

(3-0) 15 weeks

Sociology of Gender and Sexuality

Comparing gender and sex roles in different societies. Emphasis is on contemporary Canada. Gender and sex role behaviour and theories of their origin. Recent research on the social effects of gender and sex roles.

Prerequisite: SOCI 260 or consent of department.

SOCI 307-3 (BC=3)

(3-0) 15 weeks

Sociology of First Nations in Canada

Introduction to the dynamics of Native Indian groups' relations with each other and with the larger society. Topics include decolonization and relations with the state, demography, Indian organizations, Indian nationalism and nation-building, power, community and economic development, social class and public policy.

Prerequisite: SOCI 260 or consent of the department.

SOCI 310-3 (BC=3)

(3-3) 15 weeks

Introduction to Social Statistics

Statistical reasoning and techniques used by sociologists to summarize data and test hypotheses. Topics include describing distributions, cross-tabulations, probability, correlation/regression and non-parametric tests.

Prerequisite: SOCI 260 or consent of the department.

Note: This course may not be taken for credit by students with credit in SOCI 311-6.

SOCI 312-3 (BC=3)

(3-3) 15 weeks

Introduction to Social Methodology

Research design, data collection, and data processing strategies used by sociologists. Topics include research values and ethics, scaling, reliability and validity, experimentation, survey research techniques, historical methods, field research, and content analysis.

Prerequisite: SOCI 260 or consent of the department.

Note: This course may not be taken for credit by students with credit in SOCI 311-6.

SOCI 322-3 (BC=3)

(3-0) 15 weeks

Social Issues in Canada

The economy and social class. The political order. Values. Education. Regional, ethnic, and national interest groups. How these issues affect other areas of society.

Prerequisite: SOCI 260 or consent of the Department.

Note: You cannot have credit in both SOCI 320 and 322.

SOCI 323-3 (BC=3)

(3-0) 15 weeks

Sociology of Poverty

Meaning, origins, extent, and effects of poverty. Focus is on Canadian society. Reviewing theoretical explanations of poverty. The relationships between poverty and social institutions such as education, health care, housing, criminal justice, and the political order. Reviewing and evaluating various poverty programs.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 325-3 (BC=3)

(3-0) 15 weeks

Criminology

The nature of crime and how it is defined. Measurement problems and official statistics. Crime in relation to social-cultural factors. Theoretical explanations of criminal behaviour. Critical perspectives. Selected types of crime. Emphasis is on Canadian society.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 327-3 (BC=3)

(3-0) 15 weeks

Criminal Justice and Crime Control

The social response to crime. Considering how crime control strategies have developed. Evaluating theories of punishment. The function of criminal law. Elements of the Canadian criminal justice system such as the police, courts, and corrections. Incarceration and release measures. Changing directions in crime control. Formal and informal alternatives to criminal justice. Critical perspectives.

Prerequisite: SOCI 325

SOCI 332-3 (BC=3)

(3-0) 15 weeks

The Development of Sociology I

The origin and development of classical sociological theory. Emphasis is on the Enlightenment, Romantic-Conservative Reaction, Saint-Simon, Comte, Marx, Durkheim, Weber, and Freud.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 333-3 (BC=3)

(3-0) 15 weeks

The Development of Sociology II

The contributions of modern and contemporary sociological theorists. Emphasis is on Structural Functionalism, Symbolic Interactionism, Ethnomethodology, Contemporary Feminist Theory, Neo-Marxism and Critical Theory, and Post-Structuralism and Post-Modernism.

Prerequisite: SOCI 332

SOCI 341-3 (BC=3)

(3-0) 15 weeks

Social Psychology

Note: This course is not currently offered. If you wish to take Social Psychology, register for PSYC 341 (3-0), which carries an identical program credit at the University of Alberta.

Prerequisite: SOCI 260/261 or PSYC 260/261.

SOCI 344-3 (BC=3)

(3-0) 15 weeks

Mass Communication and Popular Culture

An analysis of the varieties of mass media such as radio, television, film and books and their effects on popular culture.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 363-3 (BC=3)

(3-0) 15 weeks

Sociology of Work

Work in modern industrial society. Values and meanings attached to work in our society. Work and leisure. The union phenomenon. Alienation from work. Professionalism. Understanding human social behaviour by analyzing a variety of work settings.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 365-3 (BC=3)

(3-0) 15 weeks

Social Stratification

An introduction to the sociological study of social stratification and structured inequality with a focus on Canadian society. Topics include different systems of stratification, various theoretical approaches to stratification, class and social inequality, contemporary perspectives and research, socio-economic, gender, ethnic and racial bases of social inequality.

Prerequisite: SOCI 260 or consent of the department.

SOCI 368-3 (BC=3)

(3-0) 15 weeks

Canadian Ethnic and Minority Group Relations

Social processes involved in developing and understanding minority group relations in Canada. Cross-national studies.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 371-3 (BC=3)

(3-0) 15 weeks

Sociology of the Family

The nature of the family in contemporary North American society. Family interaction patterns and how these are related to the many changes in the modern family.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 373-3

(BC=3)

(3-0) 15 weeks

Sociology of Aging

An introduction to the sociological study of aging as a socio-cultural phenomenon with a focus on social and institutional factors associated with aging in modern society. Topics include aging and the self-concept, family, religion, politics, economics and work, demographics, health and health care, housing and transportation, retirement and leisure, death and dying; various comparative, theoretical and historical perspectives, with a focus on Canadian society.

Prerequisite: SOCI 260 or consent of the department.

SOCI 374-3

(BC=3)

(3-0) 15 weeks

Social Organization of Health Care

Structure and dynamics of health care organizations. Community and institutional contexts. Professional-bureaucratic and professional-client relationships. Professional socialization. Roles and interests of the community and government. Emphasis is on problems in Canadian health care.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 376-3

(BC=3)

(3-0) 15 weeks

Sociology of Religion

General theory plus selected topics. The nature and origins of religion. Religion as an expression of historical, social, and personal conditions. Religion and social change. Religion and individual and social variations. Social functions of religion. Emphasis is on religion in western society, and Canada in particular.

Prerequisite: SOCI 260 or consent of the Department.

SOCI 395-3

(BC=3)

(3-0) 15 weeks

Sociology of Leisure

A sociological analysis of the nature and forms of leisure. Topics include historical and contemporary perspectives, trends and issues in leisure participation in postindustrial society, leisure provision, programs and research, the future of leisure. Emphasis will be on leisure in Canadian society.

Prerequisite: SOCI 260 or consent of the department.

✳ Spanish

Note: 100-level language courses are intended for students with little or no background in the language. Students who have high school matriculation in the language, or who are taking a 100-level course to meet a university's matriculation requirements, may be denied transfer credit. Check the Transfer Guide and with the university.

SPAN 101-3

(BC=4)

(4-1) 15 weeks

Beginners' Spanish I

Beginning to learn Spanish. Understanding, speaking, reading and writing. The oral aspect of the language is stressed in class.

SPAN 102-3

(BC=4)

(4-1) 15 weeks

Beginners' Spanish II

For students who have taken SPAN 101. The oral aspect of the language is stressed in class.

Prerequisite: SPAN 101 or equivalent.

SPAN 201-3

(BC=4)

(4-1) 15 weeks

First Year University Spanish, Part I

Spoken and written Spanish, including grammar, composition, literature and conversation. The literature includes works of modern authors.

Prerequisite: Spanish 30 or SPAN 102 or equivalent.

SPAN 202-3 (BC=4)

(4-1) 15 weeks

First Year University Spanish, Part II

The continuation of SPAN 201. Spoken and written Spanish, including grammar, composition, literature and conversation. The literature includes works of modern authors.

Prerequisite: SPAN 201 or equivalent.

✳ *Statistics*

Note: Not all courses listed may be offered. Check Course Timetable for availability.

STAT 241-3 (BC=3)

(3-1) 15 weeks

Introduction to Statistics

Elementary statistics. Probability. Descriptive statistics. Sampling distributions. Testing hypotheses. Correlation and regression.

Prerequisite: Math 30

STAT 251-3 (BC=4)

(3-0-2) 15 weeks

Introduction to Applied Statistics I

Data collection and presentation, descriptive statistics. Probability distributions, sampling distributions and the central limit theorem. Point estimation and hypothesis testing. Correlation and regression analysis. Goodness-of-fit and contingency table.

Prerequisite: Math 30 or Math 30 (Pure)

Note: This course may not be taken for credit if credit has already been obtained in any of STAT 241, PSYC 309, SOCI 311, or BUS 306

STAT 365-3 (BC=3)

(3-0) 15 weeks

Elements of Probability Theory

Finite probability spaces. Discrete and continuous random variables. Random vectors. Probability density functions and their corresponding distributions, including uniform, binomial, geometric, Poisson, exponential, normal, etc.

Prerequisite: MATH 204 or equivalent

Co-requisite: MATH 302

✳ *Teacher Assistant*

Note: Not all courses listed may be offered. Check Course Timetable for availability.

TA 111-3 (BC=3)

(3-0) 15 weeks

Role of the Teacher Assistant

Clarification of the roles of the teacher and the teacher assistant. Topics include code of conduct, job descriptions, tasks, Alberta Teachers' Association policies, classroom management techniques and positive school climate.

TA 114-2 (BC=2)

(105 hours) 3 full weeks

Field Experience

Working as a teacher assistant for three full weeks. Scheduled after winter term exams.

Prerequisite: All compulsory course work.

TA 116-3 (BC=3)

(3-0) 15 weeks

Human Relations

Developing and increasing your understanding of self and others. Interpersonal skills required in supportive roles as a para-professional.

TA 151-3 (BC=3)

(3-0) 15 weeks

Exceptionalities I

Attitudes toward and services provided to persons with disabilities throughout history. Current trends and issues in special education. Laws relating to persons with disabilities in the U.S. and Canada, and Alberta in particular.

TA 152-3 (BC=3)

(3-0) 15 weeks

Exceptionalities II

This course examines definitions, classification schemes, prevalence, causes, psychological and behavioural characteristics, and introduces educational considerations covering a wide range of exceptionalities.

Prerequisite or Corequisite: TA 151 or consent of the Department.

TA 153-3 (BC=3)

(3-0) 15 weeks

Exceptionalities III

Educational factors in working with persons with cognitive disability, learning disability, and behavioural disorder.

Prerequisite: TA 151 and 111

Co-requisite: TA 152 or consent of the Department.

TA 156-3 (BC=3)

(3-0) 15 weeks

Visual Impairment

This course examines issues and techniques involved in teaching persons with visual impairment. Definitions, classification schemes, measurement, prevalence, causes, psychological and behavioral characteristics and basic teaching techniques are reviewed.

Prerequisite: TA 111 and 152 or consent of the Department.

TA 157-3 (BC=3)

(3-0) 15 weeks

Physical Disabilities

Issues and techniques involved in teaching persons with physical disabilities. Common physical disabilities. Related materials and equipment.

Prerequisite: TA 111 and 152 or consent of the Department.

TA 158-3 (BC=3)

(3-0) 15 weeks

Communication Disorders

Issues and techniques involved in teaching students with communication disorders. Speech development. Identifying disorders. The role of the teacher assistant.

Prerequisite: TA 111 and 152 or consent of the Department.

TA 159-3 (BC=3)

(3-0) 15 weeks

Hearing Impairment

This course examines issues and techniques involved in teaching persons with hearing impairment. Definitions, classification schemes, measurement, prevalence, causes, psychological and behavioral characteristics and basic teaching techniques are reviewed.

Prerequisite: TA 111 and 152 or consent of the Department.

TA 160-3 (BC=3)

(3-0) 15 weeks

Assisting the Language Learning Teacher

Effective teaching strategies for language arts. Topics include expressive story reading, early literacy intervention, comprehension and decoding strategies with an emphasis on assisting students in improving their reading skills.

TA 161-3 (BC=3)

(3-0) 15 weeks

Assisting the Math Teacher

Mathematical concepts taught at the elementary school level. Teaching techniques for the mathematics classroom. Designing learning activities to improve children's understanding of math.

TA 162-3 (BC=3)

(3-0) 15 weeks

Autism

This course examines strategies and techniques involved in teaching students with Autism, Asperger's Syndrome and other autism spectrum disorders. Definitions, psychological and behavioural characteristics, the importance and strategies for social communication and basic teaching techniques across the range of the autism spectrum will be discussed.

Prerequisite: TA 111 and 152 or consent of the department.

TA 181-4 (BC=4)

15 hours seminar, 156 hours fieldwork

15 weeks

Field Practice

Working under a co-operating supervisor in an educational setting. Taking part in a seminar one hour a week to discuss practicum.

Prerequisite: TA 111, 160 and TA 116 or consent of the Department.

✳ Transitional/Vocational

TVOC 010-4 (BC=4)

(4-0) 15 weeks

Self-Awareness

Developing and increasing your understanding of self and how you present that to others.

TVOC 011-4 (BC=4)

(4-0) 15 weeks

Vocational Preparation

Introduction to the world of work. Examining reasons for working, areas that influence success on the job, getting a job, and keeping it.

TVOC 012-2 (BC=2)

(2-0) 15 weeks

Recreation and Community Living

Studying basic concepts of fitness, nutrition and lifestyle planning. Identifying services provided by local community agencies and facilities.

TVOC 013-5 (BC=5)

(300 hours) 15 weeks

Jobsite Skills Training I

"Hands-on" skill training in the employment area best suited to your interests and abilities. Three days per week.

TVOC 014-3 (BC=3)

(3-0) 16 weeks

Interpersonal Skills

Communicating with others in the most effective way. Conflict resolution skills, assertiveness, problem-solving and stress management.

TVOC 015-3 (BC=3)

(3-0) 16 weeks

Skills for Employment

Exploring occupational choices and looking at individual abilities and interests. Learning and practicing job search techniques.

TVOC 016-3 (BC=3)

(3-0) 16 weeks

Skills for Independence

Combines skills necessary for banking and budgeting with skills needed for wise shopping and having an apartment.

TVOC 017-5 (BC=5)

(320 hours) 16 weeks

Jobsite Skills Training II

“Hands-on” skill training in the employment area best suited to your interests and abilities. Three days per week.

TVOC 018-5 (BC=5)

(240 hours) 6 weeks

Block Practicum

Full-time work experience in the field you want to find a job in. Hours of work during this placement will vary depending on the type of business.

*** Unit Clerk**

UNIT 100-2 (BC=2)

(68 lab hours)

Computer Skills

Introduction to computers and applications with emphasis on word processing.

UNIT 101-1 (BC=1)

(42 lab hours)

Speed Building

Computer keyboard speed and accuracy building.

UNIT 102-4 (BC=4)

(60 hours)

Medical Terminology

Using and interpreting medical terminology, abbreviations and symbols commonly used in the health care system.

UNIT 103-4 (BC=4)

(60 hours)

Processing Medical Orders

The process of transcribing medical orders using the required forms, manuals and requisitions.

UNIT 104-9 (BC=9)

(130 hours)

Roles and Concepts

Concepts, skills and attitudes necessary to perform the role of the Unit Clerk.

UNIT 105-2 (BC=2)

(145 hours)

Preceptored Practice

Experience in a health care setting with a Unit Clerk preceptor.

Prerequisites: Unit Clerk 100, 101, 102, 103, 104

*** Virtual Assistant**

VA 100-3 (BC=3)

(3-0) 15 weeks

Document Formatting

Using MS Word emphasis will be on the production of mailable correspondence, (including merge), tabulated and tabled material, basic reports, minutes, and itineraries. Keyboarding software will be provided by the instructor to assist in building speed and accuracy.

VA 110-3 (BC=3)

(3-0) 15 weeks

Communication Skills

Produce professional letters, memos, reports, press releases, and articles. Other topics covered include: Internet research, teleconferencing, networking, and telecommuting.

VA 120-3 (BC=3)

(3-0) 15 weeks

Basic Bookkeeping for a Home Business

Practical accounting procedures for a small business, including MS Excel. This basic course is not intended to train students in accounting procedures at the level necessary to offer accounting services to clients. See OADM 220 as an option for further training in accounting.

VA 130-3 (BC=3)

(3-0) 15 weeks

Starting a Virtual Assistant Business

Topics include: Business plan, marketing plan, licenses, tax laws, business equipment, setting a rate, troubleshooting office equipment. Survey of several topics that will be covered in more depth in other courses.

VA 140-3 (BC=3)

(3-0) 15 weeks

Office Management for Virtual Businesses

Topics include: Time management, developing business relationships, business ethics, handling conflicts, stress management, separating home life and business, office setup and layout of a home office, meetings and event planning.

VA 150-3 (BC=3)

(3-0) 15 weeks

Marketing Your Virtual Business

Topics include: Determine a niche, network with other Virtual Assistants, design a company web site, company image, VA associations.

VA 160-3 (BC=3)

(120 hours) 15 weeks

Virtual Practicum

Complete 120 hours of practical online experience with a business. Take part in weekly online seminars to discuss the practicum with the practicum coordinator. Grading will be credit/non-credit.

Prerequisites: Complete all the required courses and one option course while maintaining a GPA of 2.00 with no grade lower than D.

VA 170-3 (BC=3)

(3-0) 15 weeks

Web Design

Learn the basic to advanced functions of Macromedia Dreamweaver to create web sites, including: formatting text, inserting images, creating hyperlinks, building tables and frame sets, adding multimedia content and dynamic HTML features.

✳ Zoology

Note: Not all courses listed may be offered. Check Course Timetable for availability.

ZOOL 325-3 (BC=4)

(3-3) 15 weeks

Comparative Anatomy of the Vertebrates

Vertebrate structure and functional significance. Chordates, origin of vertebrates, survey of vertebrate classes, early development and major systems. Emphasis is on the mammals.

Prerequisite: BIOL 218

ZOOL 342-3 (BC=3)

(3-0) 15 weeks

Animal Physiology: Intercellular Communication

Communication between cells. Functioning of the nervous and muscular system. Sensing of the environment. Hormones, regulation and action. Immunity. Examples from invertebrate and vertebrates.

Prerequisite: BIOL 217

ZOOL 350-3 (BC=4)

(3-3) 15 weeks

Survey of the Invertebrates

Systematics, functional anatomy, life cycles, distribution, evolution, and importance of major invertebrate taxa. Brief survey of minor taxa. Selected topics in invertebrate biology.

Prerequisite: BIOL 218

Career and Academic Preparation

Note: You must have strong prerequisite skills to be successful in higher course levels.

Note: Some courses in our program may be taken through independent study subject to Chairperson approval.

✱ Accounting

ACCT 075-6 (BC=6)

(6-0) 15 weeks

Basic Accounting I

This course is equivalent to OADM 120.

High School Equivalent: Grade 10-11 level.

✱ Adult Development

ADEV 061-2 (BC=2)

15 weeks

Work Place Learning

Learners will complete a combination of work site learning and/or volunteerism and instructional modules designed to meet individual needs on a continuum of pre-employment skills to workplace experience.

Prerequisite or Co-requisite: ADEV 040 or ADEV 062 or consent of the Department.

ADEV 062-3 (BC=3)

(3-0) 15 weeks

Learning and Working Cultures

Learners will participate in a variety of activities to assist them to experience and understand the culture of learning and working. Activities may include: portfolio development, career exploration, work place ethics, learning strategies.

ADEV 063-2 (BC=2)

15 weeks

Occupational Elements

This course allows learners to contract to complete learning experiences which result in certifications such as First Aid and WHIMIS that will increase readiness for immediate employment.

Note: May not be offered every year.

ADEV 065-3 (BC=3)

(3-0) 15 weeks

Essential Skills for Learning and Working I

Learners will complete modules based on assessed individual needs in the areas of: Building Personal Capacity, Planning and Managing, Interacting and Communicating.

ADEV 066-3 (BC=3)

15 weeks

Essential Skills for Learning and Working II

Learners will complete additional modules based on assessed individual needs in the areas of: Building Personal Capacity, Planning and Managing, Interacting and Communicating.

Note: May not be offered every year.

ADEV 067-3 (BC=3)

15 weeks

Essential Skills for Learning and Working III

Learners will complete additional modules based on assessed individual needs in the areas of: Building Personal Capacity, Planning and Managing, Interacting and Communicating.

Note: May not be offered every year.

ADEV 068-1 (BC=1)

(0-1-0) 15 weeks

Supported Study

Learners will participate in a systematic approach to study activities, taking advantage of various resources. Study and learning strategies will include formal and informal activities and resources such as student study groups, instructor consultation, Learning Resource Center, Computer Lab, Counselling & Learning Support. Learners will be responsible for planning and recording their plans and activities.

Note: Check with Office 1809 for the forms to record study time.

ADEV 069-2 (BC=2)

(0-2-0) 15 weeks

Supported Study

Learners will participate in a systematic approach to study activities, taking advantage of various resources. Study and learning strategies will include formal and informal activities and resources such as student study groups, instructor consultation, Learning Resource Center, Computer Lab, Counselling & Learning Support. Learners will be responsible for planning and recording their plans and activities.

Note: Check with Office 1809 for the forms to record study time.

*** Biology**

BIOL 075-4 (BC=4)

(4-1) 15 weeks

Introductory Biology

For students with no biology background. Includes basic cell chemistry and cell function; genetics and evolution; classification of living things. Lab work is related to class discussion and gives you practical experience in a lab setting.

High School Equivalent: Grade 10-11 level

Prerequisite: ENGL 075 or English 10

Co-requisite: ENGL 075

BIOL 095-6 (BC=6)

(5-2) 15 weeks

Preparatory Biology

Principles of human anatomy and physiology. Basic environmental biology. This course will prepare you for more advanced studies in biology. Lab work is related to class discussions, and allows you to improve certain biology lab skills.

High School Equivalent: Grade 12 level

Prerequisite: BIOL 075 or Biology 20 (Alberta)

*** Chemistry**

Note: You need a lab coat and safety glasses to take part in chemistry labs. You can buy these items at the Bookstore. Please note that contact lenses are not allowed in the laboratory.

CHEM 075-4 (BC=4)

(4-1) 15 Weeks

Introductory Chemistry

For students with no chemistry background. Elements and the periodic table. Chemical bonding. Nomenclature. Chemical reactions. Stoichiometry. Lab work is related to class discussions.

High School Equivalent: Grade 10-11 level

Prerequisite or Co-requisite: MATH 075, Math 10, Math 10 (Pure) or Math 23.

CHEM 095-6 (BC=6)

(5-0-2) 15 weeks

Preparatory Chemistry

For students with previous study in bonding, nomenclature, and stoichiometry. Gases. Solutions. Energy. Electrochemistry. Equilibrium. Acids and Bases. Lab work is related to class discussions.

High School Equivalent: Grade 12 level

Prerequisite: CHEM 075 or Chem 20, and MATH 075 or Math 10.

*** Computers**

BCMT 050-4 (BC=4)

(3-2) 15 weeks

Basic Computer Skills

For students who have very minimal computer skills. An introduction to practical basic computer skills including using windows, keyboarding, word processing, and using Internet e-mail. A hands-on integrated approach designed for the apprehensive computer beginner.

*** English**

ENGL 050-5 (BC=5)

(4-2S) 15 weeks

Basic English

For students who have been away from school for some time. This course is designed to develop reading, comprehension and vocabulary skills and to develop writing skills. It provides a basic introduction to literature.

ENGL 075-5 (BC=5)

(5-0) 15 weeks

Reading and Composition

Develops and improves reading, writing, and oral skills. Communicate clearly in writing paragraphs and essays. Includes the study of literature.

High School Equivalent: Grade 10-11 level

Prerequisite: ENGL 050 or consent of the Department.

ENGL 090-5 (BC=5)

(5-0) 15 weeks

Practical Writing and Literature

Expanding and polishing writing and oral skills and research skills. Major literary forms. Business and academic writing preparation for ENGL 095, for English in technical or business programs, or the work force.

High School Equivalent: English 33 or ELA 30-2

Prerequisite: ENGL 075, English 10, ELA 20-2, English 23 or consent of the Department.

ENGL 095-5 (BC=5)

(5-0) 15 weeks

Literature and Composition

The major literary forms of prose, drama, and poetry. Critical and analytical reading. Essay writing to develop clear, concise effective arguments.

High School Equivalent: Grade 12 level

Prerequisite: English 20, ELA 20-1, ENGL 090, English 33, ELA 30-2 or consent of the Department.

*** Mathematics**

Note: Students who have been out of high school for one year or more and needing a mathematics course in the Career and Academic Preparation program will be required to be tested prior to placement. Please book for your test by calling 342-3400 or 343-4026.

MATH 050-5 (BC=5)

(5-0) 15 weeks

Preparatory Mathematics

A basic mathematics course for students requiring algebra or applied mathematics. Operations on rational numbers; introduction to statistics; Metric and English measurement; geometry in 1, 2 & 3 dimensions; introduction to algebra; and solving equations.

MATH 075-5 (BC=5)

(5-0) 15 weeks

Introductory Algebra

An introductory course for students requiring algebra. Topics include; polynomials and factoring; linear equations and their graphs; solving equations and inequalities; problem solving; geometry; and trigonometry.

Prerequisite: MATH 050, Math 13 or Math 10 Prep

MATH 085-5 (BC=5)

(5-0) 15 weeks

Intermediate Algebra

An intermediate course for students requiring algebra. Topics include: functions, relations and graphing; systems of equations; radical and their properties; rational expressions; quadratic equations and functions; and selected topics from trigonometry.

Prerequisite: MATH 075, Math 10 Pure, or Math 23 or 33

MATH 096-6 (BC=6)

(6-0) 15 weeks

Precalculus: Algebra & Trigonometry

A senior math course. Topics include: quadratic functions; polynomial and rational functions; logarithmic and exponential functions; trigonometric functions; sequences and series; permutations and combinations. Problem solving methods will be emphasized.

Prerequisite: MATH 085 or Math 20 Pure

MATH 097-5 (BC=5)

(5-0) 15 weeks

Elementary Calculus and Modern Mathematics

A senior course recommended for students who will be taking university calculus courses. Calculus topics include: limits and continuity; derivatives; graphing; applications of derivatives; integration; applications of integration. Topics in modern mathematics will be chosen from the mathematics of social choice, management science, growth and symmetry.

High School Equivalent: Math 31

Prerequisite: MATH 096 or Math 30 Pure

Corequisite: Math 096 or Math 30 Pure

Note: Students with an applied mathematics background from high school will be required to upgrade according to the results of their math placement test.

✱ Music

MUSI 192-3 (BC=3)

(3-0) 15 weeks

Rudiments of Music Theory and Aural Skills

For students with little or no formal music theory and aural skills background who have interest in these basics of music, or who are preparing to enter the Music Diploma program. Designed to acquire a basic working knowledge in traditional theory: notation, scales, key and time signatures, intervals, terminology, reading, identification by ear and by sight of melodies, rhythms and harmonies. Will prepare prospective students for entrance into Red Deer College's Music Diploma program.

✱ *Physics*

PHYS 075-4 (BC=4)

(4-1) 15 weeks

Introductory Physics

Measurement, data analysis, SI units. Heat applications. Pressure, fluids, buoyancy. Waves, sound, light and optics. Lab and project work related to classroom concepts.

High School Equivalent: Grade 10-11 level

Prerequisite: MATH 075, Math 10 or 23 or consent of the Department.

PHYS 095-6 (BC=6)

(5-0-2) 15 weeks

Preparatory Physics

Measurement and data analysis review. Linear and 2-dimension motion. Vectors with applications; statics and dynamics. Gravity, work & energy. Electricity and magnetism theory and application.

High School Equivalent: Grade 12 level.

Prerequisite: Physics 20 or PHYS 075, and MATH 085 or Math 20 (Pure) or Math 33 or or Math 30 (Applied) or consent of the Department.

✱ *Science*

SCIE 050-5 (BC=5)

(5-0) 15 weeks

Basic Science

Basic scientific theories and principles in biology, chemistry and physics. Includes a discussion of the structure of matter, chemical reactions, energy and motion, heat, water, living things, ecology and human body systems. This course will prepare you for high school level sciences and is highly recommended.

Note: May not be offered every semester

✱ *Social Studies*

SOST 090-5 (BC=5)

(5-0) 15 weeks

Canadian Studies

Social Studies 90 topics will include the structure of Canada's political and economic systems, the physical and human geography of Canada, and Canada's participation in international affairs, including issues of conflict and cooperation. Global interdependence, from a Canadian perspective, will include discussions of ecological issues. World geography will be integrated as appropriate.

High School Equivalent: SOST 33

Prerequisite or Co-requisite: English 90 or English 33 or ELA 30-2

SOST 095-5 (BC=5)

(5-0) 15 weeks

Twentieth Century World

Two major topics: political and economic systems, and cooperation and conflict in the twentieth century. The development of the ideologies of fascism, socialism, communism, and capitalism. Major conflicts of the twentieth century, including WWI and WWII.

High School Equivalent: Grade 12 level

Prerequisite: SOST 085 or Social Studies 20 or consent of the Department.

Prerequisite or Co-requisite: ENGL 095 or English 30 or ELA 30-1, or English 33 or ELA 30-2 or consent of the Department.

✱ *Typing*

TYP 095-3 (BC=3)

(3-0) 15 weeks

Intermediate Typewriting

Increasing emphasis on building speed and accuracy. Producing correspondence, manuscripts, and business forms.

Equivalent to OADM 111

Prerequisite: CMPT 085 and CMPT 073

or CMPT 071, 072, 073 and 083 or equivalent.

Adult Basic Education Courses

*** *Employability Skills***

ADEV 040-5 (BC=5)

(5-0) 75 hours

Essential Learning and Working Skills

Learners will participate in a variety of activities to assist them to experience and understand the culture of learning and working. Activities may include: portfolio development, career exploration, workplace ethics, and learning strategies related to the Conference Board for Canada's essential skills for learning and working.

*** *Canadian Studies***

CAST 038-5 (BC=5)

(5-0) 15 weeks

Canadian Studies

Basic Canadian history, geography, science, and health. Materials used are high interest/low vocabulary.

Note: May not be offered every year

CAST 039-5 (BC=5)

(5-0) 15 weeks

Canadian Studies

More in-depth study in the fields of social studies, geography, science or health in a Canadian context.

Note: May not be offered every year

CAST 050-5 (BC=5)

(5-0) 15 weeks

Canadian Studies

Students will focus on citizenship and becoming involved citizens. Skills relevant to employability, job success, and personal management will be covered. Topics may include problem-solving, conflict resolution, teamwork, and critical thinking in the workplace.

Note: Available at Rocky Mountain House campus only.

*** *Mathematics***

MATH 038-5 (BC=5)

(5-0) 15 weeks

Basic Math

Basic skills in adding, subtracting, multiplying and dividing whole numbers, plus an introduction to fractions.

Note: May not be offered every year

MATH 039-5 (BC=5)

(5-0) 15 weeks

Basic Math

Understanding fractions, decimals, geometry, measurement.

MATH 040-5 (BC= 5)

(5-0) 15 weeks

Basic Math

A review of fractions and whole numbers, plus concentration on decimals, percent, ratio and proportion, measurement, and graphing.

✱ *Reading*

READ 038-5 (BC=5)

(5-0) 15 weeks

Basic Reading

A structured reading course which provides basic reading skills and improves vocabulary. Students entering this level may have limited reading skills.

Note: May not be offered every year

READ 039-5 (BC=5)

(5-0) 15 weeks

Basic Reading

Students will read a variety of materials more fluently. Vocabulary development and reading comprehension are stressed.

Note: May not be offered every year

READ 040-5 (BC=5)

(5-0) 15 weeks

Basic Reading

Increased focus on improving reading skills, enriching vocabulary and developing critical thinking skills. Students entering this level are reasonably fluent readers.

✱ *Writing*

WRIT 038-5 (BC=5)

(5-0) 15 weeks

Basic Writing

Sentences, simple paragraphs, spelling, and phonics. Students entering this level may have limited writing skills.

Note: May not be offered every year

WRIT 039-5 (BC=5)

(5-0) 15 weeks

Basic Writing

Sentence construction and paragraphs, spelling rules and strategies, journal writing. Introduction to grammar.

Note: May not be offered every year

WRIT 040-5 (BC=5)

(5-0) 15 weeks

Basic Writing

Concentration is now focused on writing clearly and confidently to prepare for further studies or employment. Includes a study of grammar.

✱ *GED & PreTrades*

ABES 041-20 (BC=20)

(20-0) 15 weeks

Pre-GED

Basic skills necessary for those entering GED Prep. Focus on writing skills, mathematics, and reading comprehension for Science, Social Studies, and Literature.

Prerequisite: ENGL 40, MATH 40 or consent of Department

ABES 042-20 (BC=20)

(20-0) 15 weeks

GED

Preparing students to write the GED exams. (High School level writing skills, literature, social studies, science and mathematics)

Prerequisite: PreGED, or ENGL 50, MATH 50 or consent of Department

ABES 043-5 (BC=5)

(5-0) 15 weeks

PreTRADES

Trades math, applied physics, and English necessary for passing the trade entrance examination administered by Alberta Career Development (excludes electrical).

Prerequisite: MATH 040 and ENGL 040 or equivalent.

Series Visual Arts Summer School

ARTX 101-1 (BC=1)

(30 hours) 1 week

Introductory Drawing

Basic theory and practice of drawing.

ARTX 102-1 (BC=1)

(30 hours) 1 week

Landscape Drawing

Theory and practice of drawing the landscape.

ARTX 103-1 (BC=1)

(30 hours) 1 week

Design

Theory and practice of design and visual communication.

ARTX 104-1 (BC=1)

(30 hours) 1 week

Functional Design

Theory and practice of designing functional objects.

ARTX 105-1 (BC=1)

(30 hours) 1 week

Three Dimensional Design

Theory and practice of three dimensional design.

ARTX 106-1 (BC=1)

(30 hours) 1 week

Intermediate Drawing

Theory and practice of drawing with an emphasis on developing more advanced skills.

ARTX 107-1 (BC=1)

(30 hours) 1 week

Expressive Drawing

Theory and practice of drawing with an emphasis on development of a personal drawing style.

ARTX 108-1 (BC=1)

(30 hours) 1 week

Figure Drawing

Theory and practice of drawing the human figure.

ARTX 109-1 (BC=1)

(30 hours) 1 week

Anatomical Drawing

Theory and practice of anatomical drawing

ARTX 110-1 (BC=1)

(30 hours) 1 week

Mixed Media Drawing

An introduction to the theory and practice of mixed media drawing.

ARTX 111-1 (BC=1)

(30 hours) 1 week

Introductory Painting

A perceptual approach to painting.

ARTX 112-1 (BC=1)

(30 hours) 1 week

Still Life Painting

Theory and practice of painting still life.

ARTX 113-1 (BC=1)

(30 hours) 1 week

Exploring Painting Media

An introduction to a variety of painting media.

ARTX 114-1 (BC=1)

(30 hours) 1 week

Approaches to Painting

An exploration of various approaches to painting.

ARTX 115-1 (BC=1)

(30 hours) 1 week

Intermediate Landscape Painting

Developing more advanced landscape drawing skills.

ARTX 116-1 (BC=1)

(30 hours) 1 week

Painting on Location

Theory and practice of painting in an off-campus setting.

ARTX 117-1 (BC=1)

(30 hours) 1 week

Portrait Painting

Theory and practice of portrait painting.

ARTX 118-1 (BC=1)

(30 hours) 1 week

Figure Painting

Theory and practice of painting the human figure.

ARTX 119-1 (BC=1)

(30 hours) 1 week

Introductory Watercolour Painting

Basic theory and practice of watercolour painting.

ARTX 120-1 (BC=1)

(30 hours) 1 week

Intermediate Watercolour Painting

Developing more advanced watercolour painting skills.

ARTX 121-1 (BC=1)

(30 hours) 1 week

Introductory Wheelthrowing

Basic theory and practice of using the potter's wheel.

ARTX 122-1 (BC=1)

(30 hours) 1 week

Basic Handbuilding Techniques

An introduction to sculpture processes using clay.

ARTX 123-1 (BC=1)

(30 hours) 1 week

Surface Treatments for Ceramic Sculpture

An introduction to surface treatments for ceramic sculpture.

ARTX 124-1 (BC=1)

(30 hours) 1 week

Introduction to Ceramic Tile Making

Basic theory and practice of ceramic tile making.

ARTX 125-1 (BC=1)

(30 hours) 1 week

Introductory Raku

Basic theory and practice of the raku ceramic firing process.

ARTX 126-1 (BC=1)

(30 hours) 1 week

Mold Making for Slip Casting

Theory and practice of making molds for ceramic slip casting.

ARTX 127-1 (BC=1)

(30 hours) 1 week

Clay Modelling

Introduction to the process of clay modelling.

ARTX 128-1 (BC=1)

(30 hours) 1 week

Ceramic Sculpture

Sculptural process using clay.

ARTX 129-1 (BC=1)

(30 hours) 1 week

Low Fire Glazing

Theory and practice of low fire ceramic glazing.

ARTX 130-1 (BC=1)

(30 hours) 1 week

High Fire Glazing

Theory and practice of high fire ceramic glazing.

ARTX 131-1 (BC=1)

(30 hours) 1 week

Wood Fire Glazing

Theory and practice of the wood firing process for ceramics.

ARTX 132-1 (BC=1)

(30 hours) 1 week

Creative Glazing

Emphasizing design and creativity in the application of ceramic glazes.

ARTX 133-1 (BC=1)

(30 hours) 1 week

Intermediate Raku

Development of personal style and creativity using the Raku Ceramic Firing process.

ARTX 134-1 (BC=1)

(30 hours) 1 week

Advanced Tilemaking

Theory and practice of more advanced techniques of ceramic tilemaking.

ARTX 135-1 (BC=1)

(30 hours) 1 week

Intermediate Wheelthrowing

Emphasis is on refining techniques of throwing and developing more complex forms on the potter's wheel.

ARTX 136-1 (BC=1)

(30 hours) 1 week

PaperClay for Ceramic Sculpture

The sculptural process using paperclay.

ARTX 137-1 (BC=1)

(30 hours) 1 week

Advanced Functional Wheelthrowing

Studio bases. The development of complex functional forms on the potter's wheel.

ARTX 138-1 (BC=1)

(30 hours) 1 week

Advanced Wheelthrowing

Studio bases. Focussing on form and function.

ARTX 139-1 (BC=1)

(30 hours) 1 week

Ceramic Form and Surface

Emphasis on refining personal imagery using advanced techniques of ceramic construction and surface design.

ARTX 140-1 (BC=1)

(30 hours) 1 week

Introductory Sculpture

An introduction to the sculptural process.

ARTX 141-1 (BC=1)

(30 hours) 1 week

Figure Sculpture

Theory and practice of sculpting the human figure.

ARTX 142-1 (BC=1)

(30 hours) 1 week

Sculpting the Head

Theory and practice of sculpting the human head.

ARTX 143-1 (BC=1)

(30 hours) 1 week

Rubber Mold Making

Theory and practice of making rubber molds for bronze casting.

ARTX 144-2 (BC=1)

(60 hours) 2 weeks

Bronze Casting

Theory and practice of the lost wax method of bronze casting.

ARTX 145-1 (BC=1)

(30 hours) 1 week

Patina Workshop

An introduction to the patination process for metals.

ARTX 146-2 (BC=2)

(60 hours) 2 weeks

Sculpting the Body

Theory and practice of sculpting the human body, including skeletal structures and musculature.

ARTX 147-1 (BC=1)

(30 hours) 1 week

Etching

Basic theory and practice of the etching process.

ARTX 148-1 (BC=1)

(30 hours) 1 week

Monotype Printmaking

Basic theory and practice of monotype printmaking.

ARTX 149-1 (BC=1)

(30 hours) 1 week

Plastercast Printmaking

Basic theory and practice of Plastercast Printmaking.

ARTX 150-1 (BC=1)

(30 hours) 1 week

Japanese Woodcut Printmaking

Basic theory and practice of the process of Japanese woodcut printmaking.

ARTX 151-1 (BC=1)

(30 hours) 1 week

Wood Engraving

Basic theory and practice of wood engraving.

ARTX 152-1 (BC=1)

(30 hours) 1 week

Collography

An introduction to the theory and practice of collography.

ARTX 153-1 (BC=1)

(30 hours) 1 week

Relief Printmaking

An introduction to the process of relief printmaking using linocuts.

ARTX 154-1 (BC=1)

(30 hours) 1 week

Introductory Glassblowing

Basic theory and practice of glassblowing.

ARTX 155-1 (BC=1)

(30 hours) 1 week

Introductory Hand Bookbinding

Basic theory and practice of hand bookbinding.

ARTX 156-1 (BC=1)

(30 hours) 1 week

Traditional Hand Bookbinding

Basic theory and practice of hand bookbinding using traditional methods.

ARTX 157-1 (BC=1)

(30 hours) 1 week

Hand Formed Metal

Basic theory and practice of hand raising metal.

ARTX 158-1 (BC=1)

(30 hours) 1 week

Fabric Techniques

An introduction to the theory and practice of surface design on fabric.

ARTX 159-1 (BC=1)

(30 hours) 1 week

Metal Casting

Basic theory and practice of casting metal for jewellery making.

ARTX 160-1 (BC=1)

(30 hours) 1 week

Intermediate glassblowing

Theory and practice of more advanced techniques of glassblowing.

ARTX 161-1 (BC=1)

(30 hours) 1 week

Glass Sculpture

The sculptural process using hot glass.

ARTX 162-1 (BC=1)

(30 hours) 1 week

Intermediate Hand Bookbinding

Theory and practice of more advanced techniques including non-adhesive bookbinding.

ARTX 163-1 (BC=1)

(30 hours) 1 week

Advanced Jewellery Techniques

Refinement of techniques and development of personal styles through the creative process.

ARTX 164-1 (BC=1)

(30 hours) 1 week

Intermediate Silk Dyeing

Theory and practice of silk dyeing using traditional Japanese techniques.

ARTX 165-1 (BC=1)

(30 hours) 1 week

Fashion Desing

An introduction to basics of fashion design including pattern making, cutting and construction.

ARTX 166-1 (BC=1)

(30 hours) 1 week

Paper Marbelling

Theory and practice of Japanese and European techniques of paper marbelling.

ARTX 167-1 (BC=1)

(30 hours) 1 week

Stained Glass

A studio based class in the basic techniques of stained glass, including copper foil and lead construction methods.

ARTX 168-1 (BC=1)

(30 hours) 1 week

Glass Fusing

An introduction to the techniques of kiln fired glass.

ARTX 169-1 (BC=1)

(30 hours) 1 week

Hand Papermaking

The theory and practice of hand papermaking emphasizing technique and creativity.

ARTX 170-1 (BC=1)

(30 hours) 1 week

Quilting

The design and construction of quilts, including colour theory, stitching techniques and historical references.

ARTX 171-1 (BC=1)

(30 hours) 1 week

Weaving

Theory and practice of weaving.

ARTX 172-1 (BC=1)

(30 hours) 1 week

Photography

Fundamental technical and aesthetic aspects of using the camera and photographic materials.

ARTX 173-1 (BC=1)

(30 hours) 1 week

Furniture Making

Studio based introduction to the design and construction of contemporary furniture.



Academic Calendar / 2005 - 2006



BSc in Human Ecology

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. This must be chosen as early as the beginning of the first year.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Two-Year University Transfer Program

Transfer programs for Bachelor of Arts in Recreation Administration, Early Childhood Development, Social Work and a combined BSc/BEd are presently being developed. See an Academic Advisor for transfer information related to these programs.

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 counseling/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 Agriculture, Forestry, and Home Economics.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

- a. Chemistry 30 or Biology 30
- b. English 30 or ELA 30-1
- c. Mathematics 30 or Mathematics 30 (Pure)
- d. Subject from Group A or C
- e. Subject from Group A, B, C, or D

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 or Biology 30
- b. English 30 or ELA 30-1
- c. Mathematics 30 or 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.)

Year 1 - Major in Family Ecology

- BIOL 217/218 or CHEM 211/212 or CHEM 251/252 or PHYS 205/226 or GEOG 230/231 (6 credits)
- ECON 201/202 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- BUS 303 (3 credits)
- SOCI 260 (3 credits)
- SOCI 310 (3 credits)
- SOCI 312 (3 credits)

Year 1 - Major in Textiles and Clothing

- CHEM 251/252 (6 credits)
- ECON 201/202 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- BUS 303 (3 credits)
- SOCI 260 or BADM 132 (3 credits)
- SOCI 310 or STAT 251 (3 credits)
- Elective (3 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Mathematics or Statistics or Math and Economics

One Year University Transfer Program

Related Careers

- business
- industry
- government
- teaching
- private consulting

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The Program

Red Deer College offers the first two years of studies toward the BSc degree with specializations in Mathematics, Statistics, or Mathematics and Economics.

Transfer Features

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

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

- a. English 30 or ELA 30-1
- b. Mathematics 30 or Mathematics 30 (Pure)
- c. Mathematics 31
- d. Physics 30
- e. 30-level subject from Group A or C (science recommended)

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. English 30 or ELA 30-1
- b. Mathematics 30 or 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
Year 1 (Mathematics)

- CMPT 201/214/215 (6 credits)
- ENGL 210 or ENGL 219/220 (6 credits)
- MATH 203/204 (6 credits)
- MATH 221 and Science option* (6 credits)
- Approved option* (6 credits)

Year 1 (Mathematics and Economics) and (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 201/214/215 (6 credits)

Year 1 (Statistics)

- CMPT 201/214/215 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- STAT 251 (3 credits)
- MATH 221, 203, 204 (9 credits)
- Option (6 credits)

Year 1 (Actuarial Science)

- CMPT 214/215 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 203/204 (6 credits)
- MATH 221 (3 credits)
- STAT 251 (3 credits)
- ECON 201/202 (6 credits)

University of Calgary
Year 1 (Mathematics and Statistics)

- MATH 203 and 204 (6 credits)
- MATH 221 (3 credits)
- CMPT 214/215/201 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- Option (6 credits)
- STAT 251 (3 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Nutrition and Food Sciences

One Year University Transfer Program

This program is offered cooperatively by the Faculty of Agriculture, Forestry and Home Economics at the University of Alberta.

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:

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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 Sciences.

This program offers courses leading to the degree of Bachelor of Science in Nutrition and Food Sciences. 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 Agriculture, Forestry, and Home Economics.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

- a. Biology 30
- b. Chemistry 30
- c. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)
- e. Subject from Group A, B, C, or D*

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. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)

* Note: Physics 30 is recommended for the Food Science and Technology Major.

Program Content (Please note these credits are U of A credits.)

University of Alberta

Food Science and Technology Major

- BIOL 217 (3 credits)
- ECON 201/202 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 or 203/204 (6 credits)
- STAT 251 (3 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Physics or Geophysics

One Year University Transfer Program

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.
 1. Minimum average of 60% with no mark below 50% in:
 - a. Chemistry 30
 - b. English 30 or ELA 30-1
 - c. Mathematics 30 or Mathematics 30 (Pure)
 - d. Physics 30
 - e. Subject from Group A, B, or C (Mathematics 31 recommended)

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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

60% with no mark below 50% in:

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

Program Content (Please note these credits are U of A credits.)

University of Alberta Physics

- ENGL 210 or 219/220 (6 credits)
- MATH 202 (or 203)/204 (6 credits)
- MATH 221 (3 credits)
- PHYS 241/247 (6 credits)
- Arts Option (3 credits)
- Science Options (6 credits)

Geophysics

- CHEM 211/212 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- PHYS 241/247 (6 credits)
- GEOG 230 (3 credits)
- MATH 221, 203/202 and 204 (9 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



BSc in Physiology

One Year University Transfer Program

Related Careers

- Bachelor's Degree
- 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
- teaching at the College level

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The Program

Red Deer College offers the first year of studies toward the Honors BSc degree in Physiology.

The program at Red Deer College offers science courses and options that will give you a solid general education. You will then be ready to choose a specialty that is personally appealing.

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. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)
 - e. Physics 30

Program Content (Please note these credits are U of A credits.)

University of Alberta

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- Arts* or Science Option** (6 credits)
- *Arts Option - PHIL, POLI, PSYC (not 260), SOCI
- **Science Option - MATH, STATS, PSYC 260, PHYS, CMPT 351

- [Program Cost Estimates 2005 \(pdf\)](#)





Academic Calendar / 2005 - 2006



BSc in Psychology

Two Year University Transfer Program

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. English 30 or ELA 30-1
 - c. Mathematics 30 or Mathematics 30 (Pure)
 - d. Chemistry 30 or Physics 30
 - e. Subject from Group A, B, or C (Math 31 recommended)

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. English 30 or ELA 30-1
- c. Mathematics 30 or 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)

Year 1

- BIOL 217/218 (6 credits)
- CHEM or PHYS (6 credits)
- ENGL 210 or 219/220 (6 credits)
- PSYC 260/261 (6 credits)
- Two from MATH 202 (or 203), 204, 221, CMPT 201 (6 Credits)

Year 2 (Specialization)

- PSYC 312 (6 credits)
- PSYC 358, 369, 375 (9 credits)
- Science options* (3 credits)
- Options (9 credits)
- Arts Option** (3 credits)
- *BIOL, CHEM, GENE, GEOG 230, MATH, PHYS, ZOOL
- **ANTH, ECON, ENGL, FREN, HIST, PHIL, POLI, SOCI, SPAN, ART History

University of Calgary (Please note these credits are U of C credits.)

Year 1

- ENGL 210 (6 credits)
- PSYC 260/261 (6 credits)
- Social Science options* (6 credits)
- Science options** (6 credits)
- Open options (6 credits)

Year 2

- PSYC 312 (6 credits)
- Senior Psychology courses (6 credits)
- Science options** (12 credits)
- Social Science and/or Humanities options** (6 credits)
- *Choose from BIOL, CHEM, CMPT 351, MATH, GENE, ZOOL, MICR
- **Choose from ANTH, FREN, HIST, PHIL, POLI, SOCI, SPAN

University of Lethbridge (Please note these credits are U of L credits.)

Year 1

- PSYC 260/261 (6 credits)

- Science Requirements* (6 credits)
- Fine Arts or Humanities Requirements* (6 credits)
- Social Science Requirements* (12 credits)

Year 2

- PSYC 312 (6 credits)
- PSYC 375/341 (6 credits)
- Science Requirements* (12 credits)
- Fine Arts or Humanities Requirements* (6 credits)

Program Cost Estimates - 2005/2006

-

[Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Bachelor of Science and Pre-professional Programs

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. Please note that contact lenses are not permitted in the labs.

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:

Arts Option

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- Anthropology
- Art*
- Drama*
- Economics
- English
- French
- *Geography (except 230/231)
- History
- Music*
- Philosophy
- Political Science
- Psychology (except 260)
- Sociology
- Spanish

Science Option

- Astronomy*
- Biochemistry
- Biology
- Chemistry**
- Computing
- Science*
- Genetics
- *Geography (230/231)
- Mathematics
- Microbiology
- Physics
- Physiology*
- *Psychology (260)
- Statistics
- Zoology

*Does not apply at some universities. Check with Academic Advisors.

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

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.



Academic Calendar / 2005 - 2006



Pre-professional Program in 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. Please see an Academic Advisor for the third year.

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.
 1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30
 - c. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)
 - e. Subject from Group A, B or C*

Note: *Physics 30 required for most chiropractic colleges in the U.S.A.

Program Content (Please note these credits are U of A credits.)

The Pre-Chiropractic program for most professional schools now require three full years of university-level study. Minimum program content includes:

- BIOL 217/218 & ZOOL 325 (9 credits)
- CHEM 211/212 (6 credits)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 OR
- PSYC 260 (3 credits)
- PHYS 205/226 (6 credits)
- Social Sciences or Humanities** (18 credits)

CANADA *- Science options to complete 2 full years of University level work (15 credits)

USA** - Social Sciences and Humanities options to complete 2 full years of University level work (15 credits)

*Choose from BIOC, BIOL, BOT, CHEM, CMPT 351, GENE, MATH, MICRO, STAT, ZOOL

**Choose from ANTH, ECON, ENGL, HIST, PHIL, POLI, PSYC, SOCI, SPAN

Note: Students applying to Chiropractic Colleges in the USA will need at least a "C" (2.0) in all science courses.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



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

Program Content (Please note these credits are U of A credits.)

University of Alberta
Year 1

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- CHEM 251/252 (6 credits)
- Arts* or Science** options (6 credits)

Year 2

- See an academic advisor for details.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



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

Program Content

University of Alberta (Please note these credits are U of A credits.)

You must make sure that, during your degree program, at least two years consist of a minimum of five full-course equivalents.

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or ENGL 219/220 (6 credits)
- MATH 202 (3 credits)
- STAT 251 (3 credits)

Year 2

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

See an academic advisor for details.

University of Calgary (Please note these credits are U of C credits.)

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202/203 (3 credits)
- STAT 251 (3 credits)

Year 2

- See an academic advisor for details.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



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

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The Program

The Pre-Optometry program is the first two 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.

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.

After your second year of studies, you should complete a third year of Science at a university.*

* Students need to carefully choose the University where a third year would be completed as some of the recommended courses (Embryology, Histology, Immunology and Virology) are not offered at all Universities.

Admission Requirements

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

Program Content (Please note these credits are U of A credits.)

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211 (3 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or 219/220 (6 credits)
- MATH 202 (or 203) 221, STAT 251 (6 credits)
- CHEM 212, PSYC 260 or PHIL 300 (3 credits)

Year 2

- See an academic advisor for details.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

1. Minimum average of 60% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30
 - c. English 30 or ELA 30-1
 - d. Mathematics 30 or Mathematics 30 (Pure)
 - e. Subject from Group A, B, or C (Physics 30 recommended)

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. English 30 or ELA 30-1
- d. Mathematics 30 or Mathematics 30 (Pure)
(Physics 30 recommended)

Program Content (Please note these credits are U of A credits.)

Year 1

- BIOL 217 (3 credits) &
- BIOL 301 or 317 (3 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 (6 credits)
- MATH 202 (or 203) & STAT 251 (6 credits)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Pre-professional Program for Veterinary

Two Year University Transfer Program

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

You must take at least two full years of university work and have a high G.P.A. to be considered for the Veterinary Medicine Program at the University of Saskatchewan. The quota for Alberta students is 20 per year.

Admission to Red Deer College does not guarantee admission to the University of Saskatchewan. You should meet all of the Pre-Veterinary 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.

Admission Requirements

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

Program Content (Please note these credits are U of S credits.)

Year 1

- BIOL 217/218 (6 credits)
- CHEM 211/212 (6 credits)
- CHEM 251/252 (6 credits)
- ENGL 210 or ENGL 219/220 (6 credits)
- MATH 202 or 203 (3 credits)
- STAT 251, MATH 204/221 (3 credits)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Year 2

- See an academic advisor for details.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Adult Basic Education

The ABE program offers full-time and part-time studies in the following areas:

1. Basic academic preparation (upgrading):

- Reading/Writing
- Math
- Canadian Studies/Employability Skills (ADEV)

2. GED Preparation

3. Pre-Apprentice Academics

Basic academic preparation courses teach reading and writing skills ranging from phonics and spelling to paragraph writing and reading strategies. Mathematical skills range from a review of basic number facts and operations to an introduction to basic algebra. Canadian Studies includes science and social studies with Canadian content. Employability skills are integrated into the ABE program and include personal management, teamwork, communication skills and introductory computer skills.

GED Preparation helps students to study all the skills necessary to pass the GED exams. Pre-apprentice training helps students to upgrade their math, science and English skills in order to successfully pass the Apprentice Entrance exams.

You will be assessed before being admitted to the program. To be admitted, you must be able to function in an English-speaking setting and show that you can make progress in course content.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Automotive Service Certificate

One Year Certificate

The Program

This Certificate provides students with the knowledge, skills and experience to enter automotive service occupations. Students will learn basic skills in repairing, maintaining and overhauling a motor vehicle. Students will also learn skills for success in the workplace (communication skills, computer literacy, customer service, team work and conflict management). The program covers the complete content of the First Period of Automotive Service Apprenticeship technical training. Graduates will be eligible to challenge the First Period Automotive Services Technician apprenticeship exam.

Once employed, graduates of the Certificate may continue their education by enrolling in Automotive Technician apprenticeship. When indentured as an apprentice, the time at Red Deer College may be used as a credit towards apprenticeship. Other graduates will find employment in jobs in automotive service, parts, small engine repair, sales, RV repair, and repair of agricultural machinery.

Admission Requirements

1. 50% in Math 10 (Pure) or 50% in Math 20 (Applied) or Math 23 and 50% in English 10 or 50% in English 23

OR

2. College Board Placement Test

- a minimum score above the 43rd percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2 on a writing sample.
- a minimum score above the 53rd percentile on the Math component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus).

Program Content

Fall Term

- EMP 101 Employment & Communications I
- AUTO 101 Tools and Safety
- AUTO 102 Brakes
- AUTO 103 Electrical I
- AUTO 104 Welding
- AUTO 105 Powertrains and Drivelines
- AUTO 106 Basic Transmissions
- AUTO 180 Practicum I

Winter Term

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- EMP 102 Employment & Communications II
- AUTO 107 Steering and Suspension
- AUTO 108 Wheel Alignment
- AUTO 109 Engine Fundamentals
- AUTO 110 Electrical II
- AUTO 181 Practicum II

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.0.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Business Administration

The department offers both a Business Administration Diploma and Management Certificate program as well as on site courses for the Athabasca University Bachelor of Management program.

Two-Year Diploma

Business Administration Diploma

This two-year program provides a broad background in accounting, finance, human resource management, information technology, marketing, economics, statistics, management, law, and policy. Three majors are offered: Accounting, Information Technology and Marketing. A General Diploma without a Major is also offered.

The Business Administration Diploma may be completed in two years if a student proceeds through their program of study by completing five (5) courses per semester, as set out under "Program Content" below. Alternatively, students may choose to take fewer (from one to four-courses per semester) in order to accommodate other obligations, such as work, family or a slower academic pace.

Related Careers

The Business Administration program prepares you for a wide range of careers in different business and public sector organizations.

Students are encouraged to select one of the three Majors. Students may select the Accounting, Marketing or Information Technology Major as they enter Year 2, or they may choose to graduate with the General Diploma. Often, the specialized skills acquired in a major will facilitate a graduate's successful entry into the work force in a position that relates directly to their Major.

Transfer Features

Red Deer College has agreements with the following groups regarding course credits toward these programs:

- Society of Management Accountants of Alberta
- Certified General Accountants Association of Alberta
- Purchasing Management Association of Canada
- Athabasca University - Business Administration Diploma graduates will receive up to 2 years of credit toward the 3-year Bachelor of Management Degree.
- University of Lethbridge - Business Administration Diploma graduates may complete the Post-Diploma Bachelor of Management Degree which is offered in Calgary, Edmonton and Lethbridge. A 3.0 GPA is required for direct admission.
- Okanagan University College - Business Administration Diploma graduates will receive 2 years of credit toward the 4- year Bachelor of Business Administration degree.
- Lakeland College - Business Administration graduates meeting the admission requirements will be eligible for direct admission to Lakeland's Bachelor of Applied Financial Services program.
- NAIT, SAIT, Grant MacEwan College, Mount Royal College - Business

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Administration graduates may receive up to two years credit towards the Bachelor of Applied Business Administration degree.

Admission Requirements

1. Business Administration Diploma

1. High School Diploma

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

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

OR

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

- a. English 33 or ELA 30-2
- b. Mathematics 33 or Mathematics 30 (Applied),

OR

Minimum average of 62.5% with no mark below 50% in one of the following combinations:

- a. ENGL 30 or 30-1 and MATH 30 (Applied) or Math 33 OR
- b. ENGL 33 or ENGL 30-2 and MATH 30 (Pure) or Math 30

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. English 30 or ELA 30-1
- b. Mathematics 30 or Mathematics (Pure),

OR

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

- a. English 33 or ELA 30-2
- b. Mathematics 33 or Mathematics 30 (Applied),

OR

Minimum average of 62.5% with no mark below 50% in one of the following combinations:

- a. ENGL 30 or 30-1 and MATH 30 (Applied) or Math 33 **OR**
- b. ENGL 33 or ENGL 30-2 and MATH 30 (Pure) or Math 30

Mature students not meeting these standards should consider applying for admission to the Management Certificate Program.

Communications Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test

will be required to complete COMM 150 before they can register in the required course, COMM 250. Students should take the placement test early in the event preparatory work (COMM 150) is required. COMM 150 will not be accepted for credit as an option for the Business Administration Diploma.

Computing Skills

Students entering the program should have a working knowledge of word processing and spreadsheet software. Students without the prerequisite knowledge are required to take either BADM 170 or BADM 107 prior to taking BADM 207. Testing for computer skills is available through the Student Assessment office.

Program Content

All BADM Students - Year 1

- ACCT 102 Introductory Accounting I
- ACCT 103 Introductory Accounting II
- ACCT 104 Managerial Accounting
- BADM 110 Introduction to Management
- BADM 132 Marketing Management
- BADM 207 Advanced Microcomputer Applications
- BUS 303 Introduction to Organizational Behaviour
- COMM 250 Business and Workplace Writing
- ECON 100 Introduction to Business Microeconomics
- ECON 101 Introduction to Business Macroeconomics

Accounting Major - Year 2

- ACCT 209 Intermediate Financial Accounting I
- ACCT 210 Intermediate Financial Accounting II
- BADM 111 Introduction to Statistics
- BADM 260 Introduction to Finance
- BADM 270 Business Policy
- BADM 281 Human Resource Management
- BUS 311 Legal Foundations of the Canadian Economy
- Two options (choose from ACCT 205, 206, 211, 212)
- Open Option (choose from list below)

Information Technology Major - Year 2

- BADM 111 Introduction to Statistics
- BADM 232 Business Technology
- BADM 233 Programming for the Web
- BADM 234 Web Design
- BADM 235 Applied Database Development
- BADM 238 Electronic Commerce
- BADM 260 Introduction to Finance
- BADM 270 Business Policy
- BADM 281 Personnel Management
- BUS 311 Legal Foundations

Marketing Major - Year 2

- BADM 111 Introduction to Statistics
- BADM 260 Introduction to Finance
- BADM 270 Business Policy
- BADM 281 Human Resource Management
- BUS 311 Legal Foundations of the Canadian Economy
- Four Options (choose from BADM 204, 238, 240, 241, 242, 243, 249, 251)
- Open Option (choose from list below)

General Diploma - Year 2

- BADM 111 Introduction to Statistics
- BADM 260 Introduction to Finance
- BADM 270 Business Policy
- BADM 281 Human Resource Management
- BUS 311 Legal Foundations
- Five Open Options (choose from list below)

Open Options:

- ACCT 205 Cost Accounting
- ACCT 206 Auditing
- ACCT 209 Intermediate Financial Accounting I
- ACCT 210 Intermediate Financial Accounting I
- ACCT 211 Personal Taxation
- ACCT 212 Corporate Taxation
- BADM 204 Interpersonal Relations
- BADM 232 Business Technology
- BADM 233 Programming for the Web
- BADM 234 Web Design
- BADM 235 Applied Database Development
- BADM 238 Electronic Commerce
- BADM 240 Personal Selling
- BADM 241 Advertising
- BADM 242 Marketing Research
- BADM 243 Marketing Surveys
- BADM 249 Sales Event/Sponsorship Marketing
- BADM 251 Entrepreneurship
- BADM 261 Financial Management
- BADM 262 Investments
- BADM 280 Industrial Relations
- BADM 290 Work Practicum
- BADM 320 Selected Topics in Management
- BADM 321 Selected Topics in Management
- BUS 305 Organization Theory and Design
- BUS 307 Intro to Business Statistics II

A maximum of one non-business course approved by the department may be used as an open option.

Notes: Notes 1-6 refer to equivalent courses that may be taken in lieu of various specified courses. Students may receive credit for only one of each equivalency.

1. ACCT 202 is equivalent to ACCT 102 plus ACCT 103
2. ACCT 204 is equivalent to ACCT 104
3. ECON 201 is equivalent to ECON 100
4. ECON 202 is equivalent to ECON 101
5. BUS 306 is equivalent to BADM 111
6. Students in the Accounting Major who intend to seek the Certified Management Accountant (CMA) designation should take BUS 310 in lieu of BADM 260. All other Accounting Major students and all students in other Business Administration majors or in the General Diploma are recommended to take BADM 260. BUS 310 is equivalent to BADM 260 and is acceptable as a prerequisite for BADM 270.
7. BADM 170, BADM 107, BUS 358, CMPT 261 and CMPT 170 are not accepted for credit towards the Business Administration Diploma or Financial Services Diploma.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.

Athabasca University Courses

Athabasca University offers a three-year Bachelor of Management Program primarily through Distance Education. Holders of a Business Administration Diploma from Red Deer College are eligible for up to two years credit towards this degree. Red Deer College and Athabasca University have entered into an agreement whereby most of the remaining courses required to complete this degree program are offered in a classroom setting at Red Deer College.

If you are interested in pursuing this option on completion of your diploma, contact the Registrar's Office for additional information on courses being offered at the College.

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.



Academic Calendar / 2005 - 2006



Career and Academic Preparation

The Career and Academic Preparation program gives adult students an opportunity to:

1. upgrade academic skills
2. acquire a High School Equivalency Diploma that is accepted by other colleges and universities in Alberta
3. upgrade to meet entrance requirements for vocational, career, and university programs
4. develop teamwork skills, work with others, practice problem-solving, and develop effective study skills
5. prepare for entry to the workplace or a chosen career
6. create a portfolio of identifiable skills.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Program Delivery

You can learn in a traditional, classroom setting with an instructor, be part of learning in a small group setting, or take courses by independent, self-study with instructor and/or tutor support.

Courses by Independent Study

Some courses in our program may be taken as 1-credit modules (Computing).

Most of our academic subjects are available as Independent Study (I/S) courses, subject to Chairperson approval.

Admission Procedures

1. Placement Assessments. The college will arrange testing to help place you in the appropriate level of courses. Assessments are not required for current CAP students or students who have been out of school or college for less than one year.
2. Placement interview. You will meet with an ADP staff member to review the assessment results and your career goals. You will be placed in courses at the appropriate level based on the assessment, your prior learning, and your career goals.

Note: Transcripts will be required if you have attended high school or another post-secondary institution.

Program Content

The Career and Academic Preparation program offers adult education from basic skills levels to high school equivalency. These courses are accepted in place of Alberta Education courses for admission and prerequisite purposes at Red Deer College. The following describes the course numbering system:

- 40/50 Levels -Refresher courses (English, Mathematics, Science, Employability Skills)

- 75 Levels -Grade 10 and 11 in high school
- 85 Levels -Grade 11 in high school
- 90/95/96 Levels -Grade 12 in high school

It is strongly recommended that all full-time students in the CAP program take the Learning and Working Cultures course, ADEV 062 and the Employability Skills course ADEV 065. These courses are intended to increase student success in the program as well as in future employment.

Expenses

You will have to buy your own textbooks. Textbooks range from \$80.00 to \$150.00 per course. In addition, a graphing calculator is highly recommended for your math courses. It will cost approximately \$160.00.

Graduation Requirements

Since most post-secondary programs have special requirements for the admission of mature students, it is strongly recommended that students contact an Academic Advisor or Department Chair in specific program areas to determine how best to meet these entry requirements. **Few programs require mature students to possess a complete high school diploma.** For those students who wish to receive a high school equivalency diploma, the Career and Academic Preparation program will grant a High School Equivalency Diploma if the student has not received one previously. Students must apply to the Registrar's Office to receive this diploma.

Red Deer College High School Equivalency Diploma Requirements:

- You must have 5 courses in order to qualify.
(2/5 must be completed at Red Deer College)

These must include:

1. ENGL 090 or ENGL 095
2. Mathematics 075 or higher
3. Biology 075 or Chemistry 075 or Physics 075 or higher
4. Social Studies 090 or 095
5. One other two-five credit course that is not prerequisite to the 090/095 courses (eg Accounting, Computing).

Note: Students going on to any degree program or to a technical institute are responsible for checking on the Admission Requirements of their future program. Consult with an Academic Advisor in the Information Centre.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Carpentry and Construction

One Year Certificate

The Program

This Certificate provides students with the knowledge, skills and experience to enter occupations in the carpentry sector. Students will learn terminology and basic skills in wood working and carpentry, including use of tools, how to work with concrete, floor and wall framing, roofs, windows, blueprint reading, shop drawing, applied mathematics and safety. Students will also learn skills for success in the workplace such as communication and job search skills, customer service, team work and conflict management. The program covers the complete content of the First Period and a portion of second year Carpentry Apprenticeship technical training. Graduates will be eligible to challenge the First Period Carpentry apprenticeship exam.

Once employed, graduates of the certificate program may continue their education by enrolling in Carpentry Apprenticeship. When indentured as an apprentice, the time at Red Deer College may be used as a credit towards apprenticeship. Other graduates will find employment in the carpentry and wood working industry such as residential, commercial and industrial construction, general carpentry, manufacturing of wood products and related businesses.

Admission Requirements

1. 50% in Math 10 (Pure) or 50% in Math 20 (Applied) or Math 23 and 50% in English 10 or 50% in English 23

OR

2. College Board Placement Test

- a minimum score above the 43rd percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2 on a writing sample
- a minimum score above the 53rd percentile on the Math component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus).

Program Content

Fall Term

- EMP 101 Employment & Communications I
- CARP 100 Carpentry Trade Introduction
- CARP 103 Blueprints I
- CARP 105 Trade Mathematics I
- CARP 107 Carpentry Projects
- CARP 120 Construction Safety I
- CARP 180 Carpentry Practicum I

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Winter Term

- EMP 102 Employment & Communications II
- CARP 104 Blueprints II
- CARP 106 Trade Mathematics II
- CARP 108 Carpentry Projects II
- CARP 110 Building Procedures
- CARP 121 Construction Safety II
- CARP 181 Carpentry Practicum II

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.0.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Computer Systems Technology

Two-Year Diploma

Related Careers

Computing information technologies (IT) continue to grow and evolve at a rapid pace, both nationally and internationally. In step with such rapid change, CST graduates are well prepared with the knowledge-base and skill sets necessary to successfully engage and forge exciting long term IT professional careers in both business and industrial environments. A career in IT will appeal to applicants of either gender who are looking for exciting, challenging, and well-compensated futures.

Most graduates will integrate into their IT profession as a programmer/analyst or as a network support administrator/analyst, depending on the major chosen in the CST program. With experience and proven ability, students may advance into information technology management and/or specialized areas of technology.

The CST program is accredited by the Canadian Information Processing Society (CIPS), an organization representing computing professionals in Canada. This accreditation provides graduates of the program with national recognition towards a CIPS Information Systems Professional (ISP) designation.

The Program

During the first year of study, students will be introduced to numerous computing technologies, tools, and methods in the design, construction, and management of computing software and associated systems. Students will be introduced to programming with objects, GUI-based programming techniques, operating systems, introductory networking, LANs, web page and database design/programming, and introductory system analysis and design techniques. Students will also be introduced to selected business and communication related subjects.

During the second year of study, the analysis and design of information systems will be emphasized. Students will continue with selected business related subjects. In addition to these studies, students will also select either a programming or a networking major, depending on their area of interest and the career path of choice.

- The programming major emphasizes file based and client/server technologies. Students will learn the application of modern tools and techniques used in building these systems.
- The networking major emphasizes additional networking skills in the areas of WANs, Internetworking, TCP/IP, and Processes & Protocols.

Courses in the networking major are a modified version of the 3Com vendor-neutral NetPrep program. Students completing this major will possess the background necessary to write the Associate and Senior Network Specialist certificate exams from NACSE (National Association of Communication Systems Engineers) as well as the CompTIA Network+. Via selected project studies, students may also achieve the necessary background to write vendor-specific exams from Microsoft, Novell and Cisco.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

NetPrep and Cisco courses completed outside of the CST program will be considered for advanced standing depending on where and to what level these course(s) were taken. Some minor upgrading (e.g. an extra lab project) may be required to satisfy advanced standing. Please contact the CST Chairperson for further information.

All students in their second year of study will take part in a career skills course, along with a subsequent industry-based work experience course. This latter course engages the student as a member of an IT department in a development or support role, characteristics of a CST program graduate. These courses are normally offered to students in their graduating year.

Students should expect significant work outside of class time. On average, approximately one lecture hour translates into an additional hour of homework, each lab hour translates into three homework hours.

Students may wish to buy a personal computer to support their off-campus studies. For any questions/suggestions as to suitable computers and software to purchase, please contact any member of the CST department.

Students are advised to explore what is involved in a career of computer programming prior to starting the diploma. Computer programming and related disciplines make up a significant part of the diploma requirement and are the main entry-level career area for many graduates.

Transfer Features

Red Deer College

Depending on electives chosen, graduates of the CST program may possess up to 7 of 8 required courses towards a Certificate in Management from Red Deer College. Required courses for the CST program that also meet requirements for the Certificate in Management program include COMM 252, CSYS 100, CSYS 118, and one of ACCT 202 or 102. Other CST program electives may also be used to meet requirements of the Management Certificate.

Students in General Studies who are working towards CST may also complete some courses towards this Certificate. Students of either group may wish to pursue this Certificate before, during or after the CST Diploma.

This Certificate is offered by the Business Administration Department at Red Deer College. Students must complete eight business courses approved by the Business Administration program Chairperson to be awarded a Management Certificate.

Upon completion of all eight courses, students must fill out an Application to Graduate in Management Certificate to receive their Certificate. These forms are available in the Registrar's Office.

Please contact an academic advisor for details regarding this program and/or the Chairperson of the Business Administration Department.

Athabasca University

Holders of a CST diploma will be awarded 60 credits towards the 120 credit Bachelor of Science in Computing and Information Systems Degree (Post Diploma).

Graduates of the Computer Systems Technology Diploma may receive up to 39 credits for CSYS core courses. Students may also get additional credit for non-CSYS diploma courses. Students may apply this credit to a Bachelor of Arts -

Information Systems Degree or a Bachelor of Science - Computing Information Systems Degree.

Students may work toward a degree through Athabasca's distance education programs. This may be done on a part-time basis.

University of Lethbridge

Students may complete a two year (20 course) Post-Diploma B.Sc. Degree in Computer Science. Graduates of the Computer Systems Technology Diploma may also apply to complete the 2 year Post-Diploma Bachelor of Management Degree.

NAIT/SAIT

Graduates of the Computer Systems Technology Diploma may apply to complete the 2 year Post-Diploma Bachelor of Applied Information Systems Technology.

Out-of-Province

Graduates of the Computer Systems Technology Diploma may receive up to a full block transfer to various post-secondary institutions in British Columbia (depending on graduation electives chosen). Please contact the CST Chairperson for further information.

Admission Requirements for 2006-2007

- View the 2006-2007 [Admission Chart](#) for new admission requirements to the Computer Systems Technology Program

Admission Requirements for 2005-2006

A) Academic Requirements

1. High School Diploma with no mark below 50% in:

- a. English 30 or ELA 30-1
- b. Mathematics 30 or Mathematics 30 (Pure)
- c. CTS units: INF 2170

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 mark of 50% in:

- a. Mathematics 30 or Mathematics 30 (Pure)
- b. CMPT 096

AND

B) Other Requirements

A minimum raw score of 78 on the Computer Programmer Aptitude Battery (C.P.A.B.). If you score 60 to 77 the first time, you may rewrite the C.P.A.B. once. Students receiving a grade of 70- 77 should contact the CST Chairperson for consultation of possible further options.

A grade of "C" in RDC courses CMPT 214, CMPT 201 and ENCP 200 or a grade of "B" on CMPT 096 will automatically waive the C.P.A.B. requirement. Subject to chair approval, other computer programming courses may waive C.P.A.B. requirements.

Applicants are also expected to have working skill sets in at least the following areas of workstation management and operations through course work and/or industry experience:

- Word processing
- E-mail communications
- Internet research and download
- File and print management
- Basic operating systems literacy

Applications requesting further information, skill assessment, and/or learning support courses (CMPT 083, 086, 087, or 089) should contact an academic advisor and/or the CST Chairperson for assistance.

Communications Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 252. Students should take the placement test early in the event preparatory work (COMM 150) is required. Students needing to do COMM 150 will have the opportunity to complete all the Communications requirements within the two year time frame.

Program Content

Term 1, Year 1

- CSYS 100 Intro. to Computer Information Systems
- CSYS 111 Intro. to Programming I (Object-Oriented Programming)
- CSYS 231 Network Fundamentals
- CSYS 232 Local Area Networks
- COMM 252 Technical and Scientific Writing
- Elective 1

Term 2, Year 1

- CSYS 113 Introduction to Data Structures
- CSYS 118 Systems Analysis and Design I
- CSYS 211 Business Application Programming I (Visual Programming)
- Elective 2

Term 3, Year 2

- CSYS 213 Intro. to Database Management Systems
- CSYS 216 Computer Operating Systems & Architectures

One of the following:

- CSYS 215 Business Application Programming II
- CSYS 238 Wide Area and TCP/IP Networking Architectures
- Elective 3

Term 4, Year 2

- CSYS 240 Special Projects
- CSYS 237 Career Skills

Two of the following:

- CSYS 219 Data and Object Modelling
- CSYS 224 Emerging Applications and Technologies
- CSYS 239 Network Security and Internetworking
- Elective 4

Spring Term, Year 2

- CSYS 222 Practicum (Work Experience)

Program Electives

As part of the graduation requirements for a Diploma in Computer Systems Technology, students are required to obtain credit in a minimum of four elective courses outlined below.

Students may take another communications course from the following:

- COMM 294 (see Note 2)

In addition, students must take at least one of the following courses:

- MATH 202 (see Note 1)
- BADM 111, BUS 306, STAT 251 (see Note 3)
- MATH 221
- CMPT 272

In addition, students must take either ACCT 202 or ACCT 102. If ACCT 102 is chosen, another business option course from below must be selected:

- ACCT 103, 104 (see Note 4)
- BUS 303 (see Notes 1 & 2)
- BUS 311
- BADM 238

Notes:

1. Students wishing to maximize course transfer to post-diploma degree opportunities within most university undergraduate computing science programs should consider MATH 202 and BUS 303 as essential. Depending on the post-diploma degree direction, other Applied Science courses may also be of added benefit.
2. Credit will be granted for only one of BUS 303 or COMM 294.
3. Credit will be granted for only one of BADM 111, BUS 306, STAT 251 or 241.
4. Credit will be granted for only one of ACCT 103 or 104
5. Substitutions for COMM 252 include ENGL 210, 219, ENGG 215, 251. Any 200-level COMM course (except 294 & 271) is accepted as a replacement for COMM 252.
6. CMPT 214 (C++ version) is accepted in lieu of CSYS 112 only.

Should a student possess any other course(s) and/or credentials not listed above for which they wish to have considered for advanced credit, please contact the CST Chairperson.

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.



Academic Calendar / 2005 - 2006



Early Childhood Development

One-Year Certificate

Two-Year Diploma

The importance of the early years in a child's development is well established. There is a critical need for a variety of programs for children and families and for trained staff to ensure children's developmental needs are being met. The Early Childhood Development Program trains professionals to work with children from birth to eight years, with some related preparation for working with children from eight to twelve years of age. Throughout the program, there is an emphasis on developing effective relationships with families.

A one-year certificate and/or a two-year diploma can help prepare students for a rewarding career. This program is designed to provide students with the opportunity to gain knowledge and develop competencies in such areas as child development, interpersonal relations, curriculum content, family studies, exceptional children, and program management.

Focus is placed on the integration of theory and practice. This is accomplished by an extended practicum in a variety of early learning and care program environments.

Related Careers

Graduates of the Certificate program in Early Childhood Development may find employment in a variety of positions:

- early childhood caregivers in child care programs
- instructional assistants in kindergarten programs and primary grades
- teachers in a nursery school
- caregivers in school-age care programs
- family day home providers

As well as the above, other opportunities for employment for Diploma graduates include:

- day care directors and administrators
- family support workers/visitors
- child care program coordinators (in a women's shelter, for instance)
- family support workers
- instructional assistants to children with special needs in preschool or school programs

The Program

Red Deer College offers a one-year certificate and a two-year diploma program in Early Childhood Development. Each course you take focuses on a different topic important to those who work with young children - everything from child development, to guiding behavior, to planning snacks and bulletin boards, to planning and participating in play experiences, to interacting with children who have special needs.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The ECD department operates in partnership with college and community programs serving children from birth to twelve years of age. Students work in practicum placements in these programs as a method of integrating theory and practice. There are two practicum courses in each of the ECD programs. By the end of the Diploma Program, students assume many of the responsibilities related to preschool care and education in their practicums.

Outreach (Alternate) Delivery

The Outreach Program in Early Childhood Development offers the opportunity to study at the college level, to continue working, and to remain in your community for most of the experience. There are several methods of Outreach Delivery: Alternate (Blended) Delivery based at Red Deer College, On-site Delivery based in Wetaskiwin for the certificate program, and on-line delivery for the second year diploma program.

Certificate Alternate (Blended) Delivery courses are based in Red Deer and combine the strengths of print-based independent study materials, with computer-facilitated support, as well as on-site classroom delivery three Saturdays throughout the Semester.

On-site Certificate Delivery in Wetaskiwin uses a traditional classroom setting. A three-hour class is held once a week in the evening over the course of the term.

A complete cycle of ECD courses can be completed through part-time study over a four-year period or less. This multi-delivery approach is highly effective in meeting the diverse needs of adult students.

Students with an ECD Diploma may transfer to related fields in some university programs. Students wishing to transfer to these universities should seek information on additional admission requirements from the institution.

Students can enter the program in September or in January and can register as part-time or full-time students.

Admission Requirements

A) Academic Requirements

Certificate Program

1. High School Diploma with a minimum mark of 50% in English 30 or ELA 30-1

OR

a minimum mark of 65% in English 33 or ELA 30-2

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 mark of 50% in English 30 or ELA 30-1

OR

a minimum mark of 65% in English 33 or ELA 30-2

OR

a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.

*Note: Government requires people who work directly with young children to have a current immunization record and a criminal record check. While not an admission requirement for the program, some practicum agencies and field placements may require Criminal Record Checks of students working in their organizations. Information about obtaining Criminal Record checks will be provided to students after they have been admitted to the program. Some programs may require medical examinations, as well.

Part Time and Outreach Students

1. You may meet the requirements above

OR

2. Mature Students may be admitted as conditional students to two ECD courses in the certificate program. Upon the successful completion of these courses, and the recommendation of the Chairperson, they may be admitted to the Early Childhood Development Program.

Diploma Program

- 1. Early Childhood Development Certificate** with a minimum G.P.A. of 1.7, or consent of the Chair
- 2.** Transferring students from another post-secondary institution will be required to present an equivalent academic program.

Communications Course Placement Testing

ECD students will be required to take a College Placement Test before registering in a written communications course (COMM 150 or COMM 254). The achieved test score will be used as an indicator of placement in COMM 150 or COMM 254. Students with 60% or greater in English 30 will be exempted from this test and qualify to register in COMM 254.

Program Content

Year 1 - Certificate Program

- COMM 150 Fundamentals of College and Workplace Writing or
- COMM 254 Human Services Writing
- ECD 201 Foundations of Early Childhood Development
- ECD 206 Child Development & Exceptionalities
- ECD 210 Practicum I
- ECD 211 Child Development
- ECD 212 Program Planning I
- ECD 213 Interpersonal Relations I
- ECD 215 Program Planning II
- ECD 217 Guiding Behavior
- ECD 218 Program Planning III
- CD 220 Practicum II

Note: Students are encouraged to take COMM 254 if they qualify.

Year 2 - Diploma Program

- *ECD 305 School Age Care
- *ECD 308 Family Support
- *ECD 309 Aboriginal Children & Families
- ECD 310 Practicum III
- ECD 313 Interpersonal Relations II
- ECD 314 Children in Society
- ECD 315 Program Administration
- ECD 317 Program Planning V
- ECD 320 Practicum IV
- ECD 321 Family Studies
- ECD 323 Program Planning IV
- ECD 325 Children With Special Needs

*Two of ECD 305, 308, 309 or one other option approved by the Chair.

Special Fees and Expenses

You should budget about \$500.00 per year for books and supplies. Practicum courses are usually in the Red Deer area, but you should expect some extra costs for travel, clothes, etc.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

A certificate will not be granted if a diploma has been awarded.

You must pass all first year courses to receive a certificate and pass all second year courses to receive a diploma.



Academic Calendar / 2005 - 2006



Financial Services Diploma

The Financial Services Diploma is a diploma offered by the Business Administration and Commerce Department.

Two-year Diploma Financial Services Diploma

The Business Administration and Commerce department, in partnership with the Institute of Canadian Bankers, offers the Financial Services Diploma. This two-year diploma combines specific courses that address the core competencies of entry level financial services employees with courses that provide a broad background in business administration in the areas of accounting, finance, information technology, marketing, economics, statistics and policy.

The Financial Services Diploma may be completed in two years if a student proceeds through their program of study by completing five (5) courses per semester. Alternatively, students may choose to take fewer (from one to four courses per semester) in order to accommodate other obligations, such as work, family or a slower academic pace.

Since 1967, The Institute of Canadian Bankers has been a leader in innovative and client-focused financial services training and education solutions. Partnering with The Institute of Canadian Bankers provides students with the advantage of additional accreditation in a competitive industry.

Related Careers

The financial services industry is a broad industry encompassing many different services including banking, insurance, brokerages, financial planning, wealth management and mutual funds; however, from banks to brokerages, different employers generally focus on the same entry level core competencies and attributes. The Financial Services Diploma is designed to equip students with the specialized skills and knowledge to meet the demands of entry-level positions within the industry.

The Financial Services Diploma has been designed to prepare students with a broad business background and a solid foundation in financial services for a wide range of career opportunities within the industry. Careers in the financial services industry include investment advisor, personal financial service representative, account manager, loans officer; mortgage specialist, compliance officer, and branch manager to name just a few career directions.

Through the ICB, students can choose a single stream of superior quality financial planning education leading to two of the most widely known financial planning designations, Personal Financial Planner (PFPTM) and Certified Financial Planner (CFPTM). The Fundamentals of Personal Finance (FINS 284) course is offered in year two of the diploma and is one of the courses leading to the PFP designation. Graduates from the ICB PFPTM program are eligible to write the exam for the internationally recognized CFPTM. The ICB PFPTM program is accredited by Financial Planners Standards Council (FPSC) as an approved course of study leading to the Certified Financial Planner designation. Either of these designations is considered important to advancing a career in financial services industry.

Accreditation

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Financial Services Diploma: Graduation parchments will be issued to students achieving a minimum cumulative GPA of 2.00.

Mutual Funds License: Students who successfully complete the course requirements for FINS 281 Investment Funds in Canada (IFIC) are eligible to take the IFIC exam administered by The Institute of Canadian Bankers (ICB). Red Deer is an approved site for examinations. A minimum of 60% must be achieved on the IFIC examination in order to register for a mutual funds license. Students are allowed three attempts at the exam before having to repeat the course. FINS 281 is also a required course for the Financial Services Diploma.

Associate, Institute of Canadian Bankers (ICB): This accreditation is granted by ICB upon completion of seven ICB courses included in this diploma: FINS 180, FINS 281, FINS 282, FINS 283, FINS 284, FINS 285 and BUS 303 for which students will receive exemption for the ICB Organizational Behaviour course. In addition, students must complete one year of experience in financial services or complete the AICB Integrative Project.

Certificate of Achievement - Mortgages and Consumer Credit Institute of Canadian Bankers: This accreditation is granted by ICB upon completion of FINS 282, FINS 283, and FINS 285.

Transfer Features

Transferability is currently under investigation.

Admission Requirements Financial Services Diploma

1. High School Diploma

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

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

OR

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

- a. English 33 or ELA 30-2
- b. Mathematics 33 or Mathematics 30 (Applied)

OR

Minimum average of 62.5% with no mark below 50% in one of the following combinations:

- a. ENGL 30 or 30-1 and MATH 30 (Applied) or Math 33 **OR**
- b. ENGL 33 or ENGL 30-2 and MATH 30 (Pure) or Math 30

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. English 30 or ELA 30-1
- b. Mathematics 30 or Mathematics (Pure)

OR

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

- a. English 33 or ELA 30-2
- b. Mathematics 33 or Mathematics 30 (Applied)

OR

Minimum average of 62.5% with no mark below 50% in one of the following combinations:

a. ENGL 30 or 30-1 and MATH 30 (Applied) or Math 33 **OR**

b. ENGL 33 or ENGL 30-2 and MATH 30 (Pure) or Math 30

Note: Mature students not meeting these standards should consider applying for admission to the Management Certificate Program.

Communication Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 250. Students should take the placement test early in the event preparatory work (COMM 150) is required. COMM 150 will not be accepted for credit as an option for the Business Administration Diploma.

Computing Skills

Students entering the program must have a working knowledge of word processing and spreadsheet software. Students without the prerequisite knowledge are required to take either BADM 170 or BADM 107 prior to taking BADM 207. Testing for computer skills is available through the Student Assessment office.

Program Content

Year 1

ACCT 102 Introductory Accounting I

ACCT 103 Introductory Accounting II

ACCT 104 Managerial Accounting

FINS 180 Financial Products and Services

BADM 132 Introduction to Marketing

BADM 207 Advanced Microcomputers Applications

BUS 303 Introduction to Organizational Behaviour

COMM 250 Business and Workplace Writing

ECON 100 Introduction to Business Microeconomics

ECON 101 Introduction to Business Macroeconomics

Year 2

FINS 281 Investment Funds in Canada

FINS 282 Consumer Credit

FINS 283 Residential Mortgage Lending

FINS 284 Fundamentals of Personal Finance

FINS 285 Financial Services Overview

FINS 270 Financial Services Selling

BADM 111 Introduction to Statistics

BADM 240 Personal Selling

BADM 260 Introduction to Finance

BADM 270 Business Policy

Program Cost Estimates - 2005/2006

[Program Cost Estimates 2005 \(pdf\)](#)

FINS 180, FINS 281, FINS 282, FINS 283, FINS 284 and FINS 285 are courses offered in partnership with The Institute of Canadian Bankers (ICB), and as such, have specific textbook requirements. Textbook prices are determined by the ICB, and may be subject to change. Delivery and distribution of textbooks is made upon confirmation of student enrollment in the course. To write the ICB Licensing Exam for FINS 281 Investment Funds in Canada the student must submit an Exam Request Form along with the \$125.00 exam fee plus \$10.00 shipping and handling. ICB must receive the Exam Request Form four weeks prior to the date of the actual exam. Exam fees are subject to change without notice.

Notes: Notes 1-6 refer to equivalent courses that may be taken in lieu of various specified courses. Students may receive credit for only one of each equivalency.

1 ACCT 202 is equivalent to ACCT 102 plus ACCT 103

2 ACCT 204 is equivalent to ACCT 104

3 ECON 201 is equivalent to ECON 100

4 ECON 202 is equivalent to ECON 101

5 BUS 306 is equivalent to BADM 111

6 Students in the Accounting Major who intend to seek the Certified Management Accountant (CMA) designation should take BUS 310 in lieu of BADM 260. All other Accounting Major students and all students in other Business Administration majors or in the General Diploma are recommended to take BADM 260. BUS 310 is equivalent to BADM 260 and is acceptable as a prerequisite for BADM 270.

7. BADM 170, BADM 107, BUS 358, CMPT 261 and CMPT 170 are not accepted for credit towards the Business Administration Diploma or Financial Services Diploma.

You must pass all courses and achieve a minimum cumulative GPA of 2.00.



Academic Calendar / 2005 - 2006



General Studies

General Studies is a program that allows you to begin your studies on a full- or part-time basis. The General Studies program lets you take courses and explore different options in order to help you make educational and career decisions. If you need more than two academic areas of high school-level courses, you must apply to the Career and Academic Preparation Program.

Purposes of General Studies

1. You may design a program of studies to suit your interests and needs. General Studies is not tied to any one career, so you can take courses which appeal to you if you have the proper prerequisites. Please note that some courses are program specific and may not be available to General Studies students.
2. If you do not meet admission requirements to certificate, diploma or university programs, you may complete those requirements and then apply to these programs.
3. If you require a high school equivalency math course from the CAP program as part of your General Studies program and have been out of high school math for more than one year, you will be required to take a math placement test prior to registering for the CAP math course.

Admission Requirements

Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

1. No mark below 50% in:

- a. English 30 or ELA 30-1 or English 33 or ELA 30-2
- b. Three subjects from Group A, B or C
- c. One subject from Group A, B, C or D

OR

2. High School Diploma

OR

3. 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 no mark below 50% in:

- a. English 30 or ELA 30-1 or English 33 or ELA 30-2
- b. Subject from Group A or C

Note: If you need three or more high school level subjects, you must apply to the

Career and Academic Preparation Program.

OR

4. A recommendation from an Academic Advisor

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Readmission

You must apply for readmission if

- you are accepted and do not attend, or
- you completely withdraw from a program, or
- you leave the College for one term or more (Spring/Summer excluded)

Current admission policy will apply in most cases



Academic Calendar / 2005 - 2006



Health Care Aide Program

This program prepares the graduate to work in continuing care facilities (auxiliary hospitals and nursing homes) as well as in clients' homes to assist the client with activities of daily living.

Please check with the Registrar's Office for the dates of the next offering.

Related Careers

Health Care Aides may work in continuing care, in clients' homes or in hospital.

The Program

The HCA program consists of classroom learning as well as clinical practice supervised by a program instructor in a continuing care facility. Following the supervised clinical practice, students complete two (2) preceptored clinical experiences - one in a continuing care facility and one in the community. Successful completion of the classroom portion, the supervised and the preceptored clinical experiences is necessary in order to meet the requirements of the HCA program.

Admission Requirements for 2006-2007

- View the 2006-2007 [Admission Chart](#) for new admission requirements to the Health Care Aide Program

Admission Requirements for 2005-2006

1. Successful completion of five Grade 10 subjects including Math (or equivalency testing)
OR
G.E.D.
2. Satisfactory score on the English component of the College Board Placement Test or the Test of Adult Basic Education on a 15 minute writing sample.
3. Complete the required immunization.

Call RDC Assessment Centre for details on testing requirements.

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 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

- HCA 120 HCA Theory I

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- HCA 121 HCA Theory II
- HCA 122 HCA Supervised Clinical Practice
- HCA 123 HCA Preceptored Clinical Practice

Graduation Requirements

Successful completion of all required courses.



Academic Calendar / 2005 - 2006



Hospitality and Tourism

Note: Available only to students who are eligible for entry to year two of the diploma program in September 2005. Students must complete the graduation requirements in the 2005-2006 academic year. This program will not be offered after the 2005/2006 academic year.

First year students refer to Hospitality and Tourism Management.

One-Year Certificate/Two-Year Diploma

The hospitality industry is predicted to be the largest industry in North America by the year 2000. There are opportunities for professionally trained personnel in all areas of this "people business." Of the recent diploma graduates surveyed, almost all had acquired a full-time position within six months of graduation. Graduates typically find work as servers, kitchen staff, and front desk agents. As well, graduates are employed in the housekeeping, marketing, and accounting departments of hospitality industry properties. Others have started their own restaurant or beverage outlet and some graduates have moved directly into management.

The program offers a one-year certificate and a two-year diploma in three areas of specialization:

1. Rooms and Marketing Management
2. Food and Beverage Management
3. Accounting and Financial Management

The certificate is designed to give the student the basic skills and knowledge required for entry-level positions. The diploma is designed to prepare the student for a supervisory and management position.

Red Deer College and the hospitality industry have formed a partnership that benefits the student and the industry. Both partners contribute to all aspects of the program, from development to accreditation. The student will receive working experience in some of the finest hospitality establishments in the world.

Transfer Features

The Hospitality and Tourism Program provides graduates with advanced standing in various university degree programs:

- University of New Brunswick (Saint John) - Bachelor of Applied Management in Hospitality and Tourism
- University of Lethbridge - Bachelor of Management
- Athabasca University - Bachelor of Administration
- University of Calgary - Bachelor of Hotel and Resort Management
- Malaspina University College - Bachelor of Tourism Management
- Open University (Burnaby, BC) in collaboration with Capilano College (Vancouver, BC) -

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Bachelor of Tourism Management.

Please contact the Chairperson for further information.

Advanced Standing

The Hospitality and Tourism department recognizes that learning is a lifelong process. Students may receive advanced standing (credit) in some courses for education already completed. As well, the department has signed an articulation agreement with Central Alberta Technology Preparation and Northern Lights School Division No 69. Please contact the chairperson for further information.

Admission Requirements

Academic Requirements

Certificate

1. High School Diploma

OR

2. General Equivalency Diploma

OR

3. 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 obtain a satisfactory mark (score of 50% or greater) on a test of basic English and Math administered by the College and a score of 2 or higher on a writing sample.

Note: While not an admission requirement for the program, some practicum agencies and field placements may require Criminal Record Checks of students working in their organizations. Information about obtaining Criminal Record Checks will be provided to students after they have been admitted to the program.

Diploma

1. Hospitality and Tourism Certificate

OR

2. Permission of the Chairperson

Program Content

Upon successful completion of all courses, a student in the diploma program is required to complete at least 300 hours of work experience at an approved property.

Majors (Choose one)

1. Rooms and Marketing Management Certificate

Year One

COMM 140 Fundamentals of Workplace Communications
COMM 141 Fundamentals of Workplace Communications
HOSP 202 Basic Accounting for Nonfinancial Managers
HOSP 203 Front Office Procedures
HOSP 206 Marketing
HOSP 210 Food and Beverage Management

Winter Term

HOSP 204 Supervisory Housekeeping
HOSP 205 Security and Safety
HOSP 208 Hospitality Advertising & Sales
HOSP 213 Computers
HOSP 218 Hospitality Supervision
HOSP 241 First Year Fieldwork Prep

Spring Term

WKEP 230 1st Year Work Experience

Diploma

Fall Term

HOSP 301 Tourism
HOSP 306 Hotel/Motel/Restaurant Law
HOSP 309 Human Resources Management
HOSP 311 Classic Cuisine (take in Nov/Dec)
HOSP 314 Attraction and Facility Operations
HOSP 242 2nd Year Fieldwork Prep

Winter Term

HOSP 236 Hospitality Management Accounting
HOSP 303 Convention and Event Management
HOSP 312 Operations Overview
HOSP 313 Advanced Computers
HOSP 328 Electronic Marketing for Hospitality and Tourism
Option* (3 credits)

Spring Term

WKEP 330 2nd Year Work Experience

2. Food and Beverage Management

Certificate

Fall Term

COMM 140 Fundamentals of Workplace Communications
HOSP 211 Food Preparation Lab **or**
HOSP 212 Food and Beverage Service Lab
HOSP 213 Computers
HOSP 215 Sanitation Management

HOSP 216 Food Production Principles
HOSP 233 Quality Customer Service
HOSP 231 Food & Beverage Field Trips (less than 25 required hours)

Winter Term

HOSP 211 Food Preparation Lab **or**
HOSP 212 Food and Beverage Service Lab
HOSP 214 Food and Beverage Controls
HOSP 218 Hospitality Supervision
HOSP 226 Menu Planning
HOSP 228 Bar and Beverage Management
HOSP 230 Introduction to Wine
HOSP 241 1st Year Fieldwork Prep

Spring Term

WKEP 230 1st Year Work Experience

Diploma

Fall Term

HOSP 202 Basic Accounting for Nonfinancial Managers
HOSP 206 Marketing
HOSP 301 Tourism
HOSP 306 Hotel/Motel/Restaurant Law
HOSP 309 Human Resources Management
HOSP 319 Cornerstone Practicum (60 required hours)
HOSP 242 2nd Year Fieldwork Prep

Winter Term

HOSP 208 Hospitality Advertising & Sales
HOSP 219 Hospitality Purchasing
HOSP 236 Hospitality Management Accounting
HOSP 312 Operations Overview
HOSP 319 Cornerstone Practicum (60 required hours)
Option* (3 credits)

Spring Term

WKEP 330 2nd Year Work Experience

3. Accounting and Financial Management Certificate

Fall Term

COMM 140 Fundamentals of Workplace Communications
HOSP 203 Front Office Procedures
HOSP 210 Food and Beverage Management
HOSP 213 Computers
HOSP 238 Introductory Accounting - Part I OR
ACCT 102 Introductory Accounting I

Winter Term

HOSP 214 Food & Beverage Controls
HOSP 218 Hospitality Supervision
HOSP 219 Hospitality Purchasing
HOSP 235 Introductory Accounting - Part II OR
ACCT 103 Introductory Accounting II
HOSP 236 Hospitality Management Accounting
HOSP 241 1st Year Fieldwork Prep

Spring Term

WKEP 230 1st Year Work Experience

Diploma

Fall Term

HOSP 206 Marketing
HOSP 223 Hospitality Industry Finance OR
BADM 260 Introduction to Finance
HOSP 306 Hotel/Motel/Restaurant Law
HOSP 309 Human Resources Management
HOSP 316 Automated Accounting OR
OADM 220 Automated Accounting
HOSP 242 2nd Year Fieldwork Prep

Winter Term

HOSP 205 Security & Safety
HOSP 312 Operations Overview
HOSP 313 Advanced Computers
HOSP 315 Payroll Accounting
Option * (3 credits)

Spring Term

WKEP 330 2nd Year Work Experience

* Options may not include high school equivalency courses. If you plan to transfer to a university, choose courses which are transferable.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Other Expenses

Field Work and Work Experience will require the student to pay for living expenses and have proper attire for the workplace.

Food and Beverage Management majors have additional expenses of \$150 for HOSP 231 Food & Beverage Field Trips and are required to purchase their own uniforms and proper footwear.

Readmission

You must apply for readmission if

- you are accepted and do not attend, or
- you completely withdraw from a program, or
- you leave the College for one term or more (Spring/Summer excluded)

Current admission policy will apply in most cases.

Graduation Requirements

A student must pass all courses and achieve a minimum cumulative GPA of 2.0 to graduate from the certificate or diploma program.



Academic Calendar / 2005 - 2006



Hospitality and Tourism Management

One Year Certificate/Two Year Diploma

Tourism, both in Canada and around the world is predicted to maintain a rapid pace of growth. This translates into continued demand for program graduates and increased opportunities for advancement within the Hospitality & Tourism industry. There are opportunities for professionally trained personnel in all areas of this "people business." Red Deer College and the hospitality industry have formed a partnership that benefits the student and the industry. Both partners contribute to all aspects of the program, from development to accreditation.

The program offers a one-year certificate and a two-year diploma in two areas of specialization:

1. Accommodation and Marketing Management
2. Food and Beverage Management

The certificate is designed to give the student the basic skills and knowledge required for entry-level and supervisory positions. The diploma is designed to prepare the student for management positions.

Career and Employment Opportunities

One of the biggest benefits to graduates is the diversity of careers available, whether close to home or around the world. Red Deer College graduates have chosen careers such as Front Office Manager, Sales and Marketing Manager, Restaurant Manager, Food and Beverage Manager, Human Resources Manager, Event Coordinator and Entrepreneur.

Our graduates have earned positions with major hotel, food service and tourism operations throughout Canada and the World. Hong Kong, Great Britain, Switzerland, Mexico, Australia, the Cayman Islands and the United States are a few countries where our graduates have chosen to work.

Transfer Features

The Hospitality and Tourism Program may provide graduates with advanced standing in various university degree programs:

University of New Brunswick (Saint John)

- Bachelor of Applied Management in Hospitality and Tourism

University of Lethbridge

- Bachelor of Management

Athabasca University

- Bachelor of Administration
- Bachelor of Professional Arts, Communication Studies Major

University of Calgary

- Bachelor of Hotel and Resort Management

Malaspina University College

- Bachelor of Tourism Management

Open University (Burnaby, BC) in collaboration with Capilano College (Vancouver, BC)

- Bachelor of Tourism Management.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Please contact the Chairperson for further information.

Admission Requirements

Academic Requirements

Certificate

1. High School Diploma

OR

2. General Equivalency Diploma

OR

3. 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 obtain a satisfactory mark (score of 50% or greater) on a test of basic English and Math administered by the College and a score of 2 or higher on a writing sample.

Note: While not an admission requirement for the program, some practicum agencies and field placements may require Criminal Record Checks of students working in their organizations. Information about obtaining Criminal Record Checks will be provided to students after they have been admitted to the program. Prospective students who have a criminal record should discuss the matter with the department Chair prior to applying for admission.

Program Content

1. Accommodation and Marketing Management

Certificate

Fall & Winter Terms

COMM 140 Fundamentals of Workplace Communications

HOSP 203 Front Office Procedures

HOSP 204 Guest Room Management

HOSP 206 Hospitality Marketing

HOSP 208 Hospitality Sales and Advertising

HOSP 213 Computers

HOSP 215 Food Safety and Sanitation Management

HOSP 220 Basic Food Preparation

HOSP 221 Basic Dining Room Service

HOSP 233 Quality Service Integration

HOSP 240 Hospitality Human Resource Management

HOSP 241 Strategic Career Development I

HOSP 243 Workplace Safety and Responsibility

HOSP 244 Introduction to Hospitality Services and Facilities

HOSP 313 Advanced Computers for Hospitality

Spring Term

WKEP 230 1st Year Field Work

Diploma

Fall and Winter Terms

HOSP 202 Introductory Accounting

HOSP 205 Security and Emergency Management

HOSP 214 Food, Beverage and Labor Cost Controls

HOSP 236 Hospitality Management Accounting

HOSP 242 Strategic Career Development II

HOSP 303 Convention and Event Management

HOSP 306 Accommodation and Restaurant Law

HOSP 308 Tourism Operations

HOSP 312 Hospitality Operations and Entrepreneurship

HOSP 318 Contemporary Hospitality Management Theory

HOSP 328 Electronic Marketing for Hospitality and Tourism

Option* 3 credits

Spring Term

WKEP 330 2nd Year Field Work

2. Food and Beverage Management
Certificate
Fall and Winter Terms
COMM 140 Fundamentals of Workplace Communications
HOSP 206 Hospitality Marketing
HOSP 208 Hospitality Sales and Advertising
HOSP 213 Computers
HOSP 215 Food Safety and Sanitation Management
HOSP 220 Basic Food Preparation
HOSP 221 Basic Dining Room Service
HOSP 228 Bar and Beverage Management
HOSP 230 Introduction to Wine
HOSP 233 Quality Service Integration
HOSP 239 Food Purchasing and Production
HOSP 240 Hospitality Human Resource Management
HOSP 241 Strategic Career Development I
HOSP 243 Workplace Safety and Responsibility
HOSP 244 Introduction to Hospitality Services and Facilities

Spring Term
WKEP 230 1st Year Field Work

Diploma
Fall and Winter Terms
HOSP 202 Introductory Accounting
HOSP 205 Security and Emergency Management
HOSP 214 Food, Beverage and Labor Cost Controls
HOSP 226 Menu Planning and Design
HOSP 236 Hospitality Management Accounting
HOSP 242 Strategic Career Development II
HOSP 303 Convention and Event Management
HOSP 306 Accommodation and Restaurant Law
HOSP 312 Hospitality Operations and Entrepreneurship
HOSP 318 Contemporary Hospitality Management Theory
HOSP 322 Fine Dining Food Preparation
HOSP 320 Fine Dining Service
HOSP 321 Beverage Operations
Option* 3 credits

Spring Term
WKEP 330 2nd Year Field Work

*Options may not include high school equivalency courses. If you plan to transfer to a university refer to the Alberta Transfer Guide.

Graduation Requirements

A student must pass all courses and achieve a minimum cumulative GPA of 2.0 to graduate from the certificate or diploma program.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Special Fees and Expenses

Field Work placements will require the student to pay for living expenses and have proper attire for the workplace.

Students participating in Food and Beverage Labs are required to provide their own uniforms and proper footwear.





Academic Calendar / 2005 - 2006



Kinesiology and Sport Studies

Two-Year Diploma Program

Kinesiology is the study of the science of movement. The Red Deer College Kinesiology and Sport Studies program offers the 2-year diploma specializations in the following areas:

- Kinesiology and Sport Studies General
- Kinesiology and Sport Studies Adapted Physical Education
- Kinesiology and Sport Studies Coaching & Sport Performance
- Kinesiology and Sport Studies Fitness and Health Promotion
- Kinesiology and Sport Studies Sport Management

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The diploma programs allow you to acquire knowledge and experience in either Adapted Physical Education, Coaching and Sport Performance, Fitness and Health Promotion, Sport Management or take the General Diploma pattern of courses. After completing the 2-year Diploma Program, you may transfer to a university to complete a 4-year Bachelor's Degree program.

The Program

The objective of the diploma 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.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

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

- a. English 30 or ELA 30-1
- b. Subject from Group A* or C (for this program only Math 30 (Applied) may also be used as one of these subjects)
- c. Subject from Group A* or C
- d. Subject from Group C (Biology 30 recommended)
- e. Subject from Group B, C, or D

* 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. English 30 or ELA 30-1
- b. A 30 level Science (Biology 30 highly recommended)Note: After completing your diploma and if you are applying to transfer to the Faculty of Kinesiology at the University of Calgary, you must present English 30 or ELA 30-1, Biology 30, Math 30 (or Pure Math 30) and Chemistry 30 for admission. For the U of C - Exercise and Health Physiology Major - Math 30 (minimum grade of 70%) is prerequisite. Math 31 is recommended. For the U of C - Biomechanics Major - Math 30 (minimum grade of 70%) and Math 31 are required; Physics 30 is recommended.

Program Content

Diploma - Kinesiology and Sports Studies - General

This program is designed for students who wish to (1) complete the General Diploma or (2) continue on to complete a four year Bachelor's Degree. The General Diploma is the University of Alberta and University of Calgary Transfer Programs pattern of courses.

General Diploma (transfer to Bachelor's Degree at the University of Alberta)

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 219/220 Literary Analysis & Expository Writing
Two Physical Activity Courses - KPAC/KDNC

Year 2

PSIO 260 Elementary Physiology
KNSS 203 Skill Acquisition & Performance
KNSS 205 History of Sport
KNSS 250 Intro to the Admin of Sport & P.E. Programs
PSYC 260 or KNSS 209 or KNSS 307 (see titles below)
Two Physical Activity Courses -KPAC/KDNC

Three of:

KNSS 202 Physiology of Exercise
KNSS 209 Measurement and Evaluation
KNSS 220 Introduction to Athletic Therapy
KNSS 244 Introduction to Nutrition
KNSS 260 Introduction to Coaching Theory
KNSS 280 Introduction to Outdoor Education*
KNSS 299 Directed Studies in Kinesiology and Sport Studies
KNSS 307 Growth and Development
INTD 240 Integrated Arts Approach to Movement
PSYC 260 Basic Psychological Processes

* KNSS 280 includes a one week camp during the fourth week in August. For 2005/2006 KNSS 280 starts Sunday, August 28th, 2005.

General Diploma (transfer to Bachelor's Degree at the University of Calgary).

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 260 Elementary Physiology
KNSS 205 History of Sport
KNSS 209 Measurement and Evaluation
KNSS 250 Intro to the Admin of Sport & P.E. Programs
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 244 Introduction to Nutrition
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 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 2005/2006 KNSS 280 starts Sunday, August 28th, 2005.

Diploma - Kinesiology and Sport Studies - Adapted Physical Education

The Adapted Physical Education Program is designed for students who wish to (1) complete a diploma with a focus in adapted physical education (2) pursue the university transferable program of studies in the area of Kinesiology and Sport Studies or the University of Calgary Bachelor of Community Rehabilitation Program.

The 2-year Adapted Physical Education program is designed so that the students will acquire the knowledge, skills and attitudes in preparation for a career in the area of adapted physical education program development and delivery.

Adapted Physical Education Diploma (transfer to University of Alberta Bachelor of Physical Education or University of Calgary Bachelor of Kinesiology Degree Program)

Course Selection

Year 1

KNSS 200 Structural Anatomy
KNSS 201 Biomechanics
KNSS 204 Sociocultural Foundations of PE Leisure and Sport
KNSS 210 Fitness and Wellness Theory & Practice
KNSS 240 Adapted Physical Education
KNSS 270 Leadership and Instruction in Physical Activity
KDNC 200 The Spectrum of Dance in Society
Approved Option (PSYC 260 - Basic Psychological Processes recommended)
Approved Option (REHB 203 - Individual Intervention recommended)
Two Physical Activity Courses - KPAC/KDNC

Year 2

PSIO 260 Elementary Physiology
KNSS 220 Introduction to Athletic Therapy
KNSS 250 Intro to the Admin of Sport & P.E. Programs
KNSS 299 Directed Studies in Kinesiology and Sport Studies
INTD 240 Integrated Arts Approach to Adapted Physical Education
REHB 203 Individual Intervention
REHB 207 Values and Issues

Two of:

BIOL 217 Intro to Cell Biology (required for U of C transfer students)
KNSS 202 Physiology of Exercise (U of A transfer only)
KNSS 205 History of Sport
KNSS 209 Measurement and Evaluation (recommended for U of A transfer)
KNSS 244 Introduction to Nutrition
KNSS 260 Introduction to Coaching Theory
KNSS 280* Introduction to Outdoor Education
KNSS 307 Growth and Development
KPAC 3 credits

Block transfer means that credit is granted on the basis of the completed diploma and not on a course-by- course basis.)

Course Selection

Year 1

KNSS 200 Structural Anatomy
KNSS 201 Biomechanics
KNSS 204 Sociocultural Foundations of PE Leisure and Sport
KNSS 210 Fitness and Wellness Theory and Practice
KNSS 240 Adapted Physical Education
KNSS 270 Leadership and Instruction in Physical Activity
KDNC 200 The Spectrum of Dance in Society
Approved Option (PSYC 260 - Basic Psychological Processes recommended)
Approved Option (COMM 254** - Human Services Writing recommended or ENGL 219 - Language and Literature)
Two Physical Activity Courses - KPAC/KDNC

Year 2

BIOL 217 Introduction to Biology
KNSS 220 Introduction to Athletic Therapy
KNSS 250 Intro to the Administration of Sport and P.E. Programs
KNSS 299 Directed Study
KNSS 307 Growth and Development
INTD 240 Integrated Arts Approach to Adapted Physical Education
REHB 203 Individual Intervention
REHB 207 Values and Issues

Two of:

KNSS 205 History of Sport
KNSS 209 Measurement and Evaluation
KNSS 244 Introduction to Nutrition
KNSS 260 Introduction to Coaching Theory
KNSS 280* Introduction to Outdoor Education
PSYC 260 Basic Psychological Processes
KPAC 3 credits

*KNSS 280 includes a one week camp during the fourth week in August. For 2005/2006
KNSS 280 starts Sunday, August 28th, 2005.

**Transferable only as part of the "block transfer" arrangement.

Acceptance into the Adapted Physical Education Diploma Program is limited by quota based on a minimum GPA of 2.0, Directed Study placement availability and an interview.

Students normally apply to this diploma program starting December 1 of their first year of studies in the Kinesiology and Sport Studies Program.

Diploma - Kinesiology and Sports Studies - Coaching and Sport Performance

This Diploma Program is designed for students who wish to (1) complete a diploma with a focus on Coaching & Sport Performance or (2) pursue the university transferable program of studies in the area of Kinesiology and Sport Studies.

The 2-year Coaching & Sport Performance program is designed so that the students will acquire the necessary knowledge, skills and attitudes required to coach select individual or team sports.

Course Selection

Year 1

KNSS 200 Structural Anatomy
KNSS 201 Biomechanics
KNSS 204 Sociocultural Foundations of PE 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
Approved Option - ENGL 219 or PSYC 260 recommended
Approved Option - KNSS 260 Intro to Coaching recommended
One Physical Activity Courses - KPAC/KDNC

One of:

KPAC 290 Aerobic Training
KPAC 321 Weight Training for Men and Women
An Advanced KPAC

Year 2

PSIO 260 Elementary Physiology
KNSS 202 Physiology of Exercise (U of A transfer only)
KNSS 203 Skill Acquisition & Performance
KNSS 220 Introduction to Athletic Therapy
KNSS 250 Intro to the Admin of Sport & P.E. Programs
KNSS 260 Intro to Coaching Theory
KNSS 299 Directed Studies in Kinesiology & Sport Studies

One of:

BIOL 217 Intro to Cell Biology (required for U of C Transfer Students)
KNSS 205 History of Sport
KNSS 209 Measurement and Evaluation
KNSS 244 Introduction to Nutrition
KNSS 280* Introduction to Outdoor Education
KNSS 307 Growth and Development
INTD 240 Integrated Arts Approach to Movement.

One of:

KPAC 290 Aerobic Training
KPAC 321 Weight Training for Men and Women
An Advanced KPAC

*KNSS 280 includes a one week camp during the fourth week in August. For 2005/2006
KNSS 280 starts Sunday, August 28th, 2005.

The diploma program requires the completion of the above listed courses or acceptable replacement courses.

The Coaching Diploma also requires the completion of the following certifications:

- NCCP Level I and II Technical in at least one sport
- NCCP Level III Coaching Theory Certification. The Level III certification is normally offered in April at Red Deer College at a cost of \$135.00
- First Aid and CPR

Acceptance into the Coaching Diploma Program is limited by quota based on a minimum GPA of 2.0, Directed Study placement availability and an interview.

Students normally apply to this diploma program starting December 1 of their first year of studies in the Kinesiology and Sport Studies Program.

Diploma - Kinesiology and Sport Studies - Fitness and Health Promotion

This Diploma Program is designed for students who wish to (1) complete a diploma with a focus on Fitness and Health Promotion or (2) pursue the university transferable program of studies in the area of Kinesiology and Sport Studies.

The 2-year Fitness and Health Promotion Program is designed so that the students will acquire the necessary knowledge, skills and attitudes required to plan and instruct fitness classes, perform a variety of fitness testing protocols, counsel individuals and groups regarding fitness programs and establish and operate fitness programs in industry, clubs and communities.

Course Selection

Year 1

KNSS 200 Structural Anatomy
KNSS 201 Biomechanics
KNSS 204 Sociocultural Foundations of PE 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
Approved Option - ENGL 219 or PSYC 260 recommended
Approved Option (Biology 217 recommended)
One Physical Activity Courses - KPAC/KDNC
KPAC 290 Aerobic Training

Year 2

PSIO 260 Elementary Physiology
KNSS 202 Physiology of Exercise (U of A transfer only)
KNSS 220 Introduction to Athletic Therapy
KNSS 244 Introduction to Nutrition
KNSS 250 Intro to the Administration of Sport and P.E. Programs
KNSS 299 Directed Study
KPAC 321 Weight Training for Men and Women

Two of:

KNSS 203 Skill Acquisition and Performance
KNSS 205 History of Sport
KNSS 209 Measurement and Evaluation
KNSS 260 Introduction to Coaching Theory
KNSS 280* Introduction to Outdoor Education
KNSS 307 Growth and Development
BIOL 217 Intro to Cell Biology (required for U of C transfer students)
INTD 240 Integrated Arts Approach to Movement

*KNSS 280 includes a one week camp during the fourth week in August. For 2005/2006
KNSS 280 starts Sunday, August 28th, 2005.

The diploma program requires the completion of the above listed courses or acceptable replacement courses. The Fitness and Health Promotion Diploma Program also requires the following certifications:

AFLCA - Alberta Fitness Leadership Certification Association certification in one of the four specialities: Older Population, Aerobic, Aquatic, Resistance Training (AFLCA Certification includes CPR)
CFC - Certified Fitness Consultant
Athletic First Aid (standard First Aid accepted).

These certifications are available through the Kevin Sirois Fitness and Resource Centre at Red Deer College at a cost of approximately \$60-\$90 per certification.

Acceptance into the Fitness and Health Promotion Diploma Program is limited by quota based on a minimum GPA of 2.0, Directed Study placement availability and an interview.

Students normally apply to this diploma program starting December 1 of their first year of studies in the Kinesiology and Sport Studies Program.

Diploma - Kinesiology and Sport Studies - Sport Management

This program is designed for students who wish to (1) complete a diploma with a focus on sport management or (2) pursue the university transferable program of studies in the area of Kinesiology and Sport Studies.

The 2-year diploma program in Sport Management is designed to provide knowledge and practical skills so that the graduate of this program can work in a variety of sport management settings. Employment positions may include: planning and directing programs and activities in clubs, leagues, and summer camps; civic or provincial sport governing organizations or a variety of other sport, recreation and fitness agencies.

Students will acquire administration and leadership skills necessary for the planning, designing, marketing and implementing of sports programs, as well as instruction and analytical skills necessary for teaching and coaching.

Course Selection

Year 1

KNSS 200 Structural Anatomy
KNSS 201 Biomechanics
KNSS 204 Sociocultural Foundations of PE 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
BUS 303 Introduction to Organizational Behaviour
Approved Option - ENGL 219 or PSYC 260 recommended
Two Physical Activity Courses - KPAC/KDNC

Year 2

PSIO 260 Elementary Physiology
KNSS 205 History of Sport
KNSS 250 Intro to the Administration of Sports and Physical Education Programs
KNSS 260 Introduction to Coaching
KNSS 299 Directed Studies in Kinesiology & Sport Studies
ECON 201 Introduction to Microeconomics
BADM 110 Introduction to Management
ECON 355 Sports Economics OR
BUS 311 Legal Foundations of the Canadian Economy

One of:

KNSS 202 Physiology of Exercise (U of A transfer only)
KNSS 203 Skill Acquisition and Performance
KNSS 209 Measurement and Evaluation
KNSS 220 Introduction to Athletic Therapy
KNSS 244 Introduction to Nutrition
KNSS 280* Introduction to Outdoor Education

RTCD 332 Program Planning, Marketing and Implementation

ACCT 202 Introductory Financial Accounting

BIOL 217 Intro to Cell Biology (required for U of C transfer)

INTD 240 Integrated Arts Approach to Movement

*KNSS 280 includes a one week camp during the fourth week in August. For 2005/2006

KNSS 280 starts Sunday, August 28th, 2005.

The diploma program requires the completion of the above listed courses or acceptable replacement courses.

Acceptance into the Sport Management Diploma program is limited by quota based on a minimum GPA of 2.0, Directed Study placement availability and an interview. Students normally apply to this diploma program starting December 1 of their first year of studies in the Kinesiology and Sport Studies Program.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

You must complete all courses with a minimum cumulative grade point average of 2.0 with no grade less than D in any course to receive the Kinesiology and Sport Studies Diploma.



Academic Calendar / 2005 - 2006



Legal Assistant

Two-Year Diploma

Related Careers

- Paralegal

Legal assistants often find work in law offices, governments, financial institutions, and oil and gas companies. They work under a lawyer's supervision, taking over many routine legal and administrative responsibilities.

Specific examples of Legal Assistant duties include handling real estate transactions; preparing common forms of wills, estates, and probate work, collection work, and litigation and corporate work. Legal Assistants may also perform general office and clerical duties, especially in the beginning. Full legal assistant status will require experience beyond the training provided by this program.

Students may become members of the Alberta Association of Professional Paralegals. Apply to the Association.

The Program

In this two-year program you will learn procedures involved in legal practice, basic knowledge of legal rights and principles, and secretarial skills. You will also gain practical experience in a law office.

Admission Requirements

A) Academic Requirements

1. High School Diploma

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 mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2, or a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.

Note: It is to your advantage to have basic keyboarding skills before beginning the Program.

AND

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

B) Other Requirements

Students will be required to submit an essay outlining their interest and expectations in the career of the Legal Assistant.

Note: While not an admission requirement for the program, some practicum agencies and field placements may require Criminal record checks of students working in their organizations. Information about obtaining Criminal Record Checks will be provided to students after they have been admitted to the program.

Communications Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 or ELA 30-1 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 250. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Program Content

Year 1

COMM 250 Business and Workplace Writing
LAW 102 Beginning Keyboarding
LAW 105 Introduction to the Canadian Legal System
LAW 110 Litigation I
LAW 111 Real Estate I
LAW 112 Corporate Law
LAW 114 Legal Research
LAW 115 Contracts
LAW 120 Litigation II
LAW 121 Real Estate II
LAW 125 Intermediate Keyboarding
LAW 126 Legal Information Processing I

Year 2

LAW 202 Workplace Success Strategies
LAW 230 Litigation III
LAW 231 Real Estate III
LAW 232 Real Estate IV
LAW 233 Commercial Law
LAW 234 Estate Planning
LAW 235 Advanced Keyboarding
LAW 236 Legal Information Processing II
LAW 240 Litigation IV
LAW 242 Applied Problem Solving
LAW 244 Estates Administration
LAW 245 Family and Domestic Law
LAW 246 Criminal Procedure
LAW 250 Work Experience*

* The work experience requirement (practicum) is to be completed during May and June following the second year. A minimum of 210 hours (full time) is needed for your practicum. The Department will help you find a suitable placement in Alberta. Practicum work is evaluated and graded. Normally, you must be eligible to graduate by June 30 to take part in

a practicum.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.





Academic Calendar / 2005 - 2006



Legal Focus Certificate

Certificate

This Certificate is intended for, but not restricted to students currently employed in a legal environment. Individuals may complete a focus in litigation or real estate. The Certificate will provide students with an understanding of the basic aspects of the Canadian legal system as well as knowledge of principles in the areas of real estate and/or litigation.

A Certificate will be awarded to those completing five courses, which must include three courses in a focus area:

Legal Focus Certificate - Litigation - three litigation courses plus two other LAW courses from the Program Content list below

Legal Focus Certificate - Real Estate - three real estate courses plus two other LAW courses from the Program Content list below.

The Certificate courses are available through distance delivery in an online format. Students must have access to the Internet and e-mail in order to participate in online courses.

Related Career

- Paralegal

Admission Requirements

There are no formal admission requirements. The English requirement for the Legal Assistant Diploma program is highly recommended, but not required.

Program Content

Legal Focus Certificate - Litigation

Choose at least three from

LAW 110 Litigation I
LAW 120 Litigation II
LAW 230 Litigation III
LAW 240 Litigation IV

Choose up to two from

LAW 105 Introduction to the Canadian Legal System
LAW 111 Real Estate I
LAW 121 Real Estate II
LAW 231 Real Estate III

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

LAW 232 Real Estate IV

Legal Focus Certificate - Real Estate

Choose at least three from

LAW 111 Real Estate I
LAW 121 Real Estate II
LAW 231 Real Estate III
LAW 232 Real Estate IV

Choose up to two from

LAW 105 Introduction to the Canadian Legal
LAW 110 Litigation I
LAW 120 Litigation II
LAW 230 Litigation III
LAW 240 Litigation IV

The above courses may not all be offered online each year. Course prerequisites must be observed. Normally students will complete the certificate within a five year period.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.0.



Academic Calendar / 2005 - 2006



Management Certificate

This program is designed for students who work full-time and study part-time for the "Management Certificate". The Certificate permits part-time students to earn a college credential. You must complete eight business courses as outlined below to be awarded the certificate.

* Full-time admission may be considered for mature students or those requiring a one year program for funding.

Admission Requirements

There are no formal admission requirements. The English and Mathematics requirements for the Business Administration Diploma programs are highly recommended, but not required.

Program Content - Eight Courses

- 1 Accounting Course (except ACCT 075)
- 1 Computing Course (3 or 4 credits)
- BUS 303 - Organizational Behaviour
- 1 Economics Course
- 4 Business Options

Courses are to be selected from those listed under "Program Content" for the Business Administration Diploma. Also, Red Deer College Extension Services course work may be used for up to two course equivalents. Generally, forty-five hours of approved Extension Services courses will be considered equivalent to one three credit Business Option course. Exceptions to the above are to be approved by the Department.

Computing Skills

Students entering the program should have a working knowledge of word processing and spreadsheet software. Students without the prerequisite knowledge can take BADM 170, CMPT 261, CMPT 170 or BUS 358 for credit toward their Management Certificate. BADM 107 is not accepted for credit in the Management Certificate. It is recommended that students with requisite computing skills take BADM 207. Testing for computer skills is available through the Student Assessment Office.

Business Administration Diploma or Financial Services Diploma after the Management Certificate

Students wanting to advance their studies in business administration are able to apply the Management Certificate courses to the two-year Business Administration Diploma; however, course selection should be given careful consideration as part of the overall planning for the Management Certificate. Where possible, it is recommended that students meet the English and Math requirements of the diploma program. Students who do not meet the English requirements may be required to take a college placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempt from this test.) Students who do not achieve a satisfactory

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

mark in this test will be required to complete COMM 150 prior to registering in the required diploma course COMM 250. Students should take the placement test early in the event that COMM 150 is required. COMM 150 is not accepted for credit as an option in the Management Certificate, the Business Administration Diploma, or the Financial Services Diploma.

Program Content - Eight Courses

1 Accounting Course (except ACCT 075)
1 Computing Course (3 or 4 credits)
BUS 303 - Organizational Behaviour
1 Economics Course
4 Business Options

Courses are to be selected from those listed under "Program Content" for the Business Administration Diploma or Financial Services Diploma. It is recommended that students choosing ACCT 102 Introductory Accounting I also take, as an option course, ACCT 103 Introductory Accounting II. Students entering the Management Certificate program without requisite computer skills and who are planning on applying to the Business Administration Diploma or Financial Services Diploma are required to take either BADM 170 or BADM 107 as a prerequisite to BADM 207.

For students planning to ladder into the Business Administration Diploma program or Financial Services Diploma, Extension Services courses will not be accepted for credit.

Students who have completed the Management Certificate program and successfully fulfill the graduation requirement for the Business Administration Diploma or Financial Services Diploma will be granted the Business Administration Diploma or Financial Services Diploma only.

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.

Program Cost Estimates 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)



Academic Calendar / 2005 - 2006



Motion Picture Arts

Visit the Performing Arts @ Red Deer College Website



[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The Program

The Students who complete the 3rd year consisting of intense theory and hands-on instruction in motion picture arts will receive the Certificate. Students can exit the program at this point or continue on to the final work experience/project year to complete the Degree.

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 successfully completed 2 years of a post-secondary Theatre Studies Diploma 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 (for the Performance Stream) or interview/portfolio (for the Production Stream).

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

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

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

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

You must pass all of the required Year 3 courses in the Production or Performance Stream with a GPA of 2.00 to receive the Advanced Certificate in Motion Picture Arts.



Academic Calendar / 2005 - 2006



Music

Visit the Performing Arts @ Red Deer College Website



[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Related Careers

Music is one of the largest and fastest-growing industries in North America. The following is a short list of opportunities in this field:

Performance: Solo, small and large ensembles (eg. bands, orchestras) music theatre accompanying, recording artist, studio musician, conductor.

Composition: Song writing, arranging, transcription, film scoring, computer-generated music.

Merchandising: Promotion/publicity, management, music sales, budgeting/ accounting, copyright.

Technology: Recording engineer, sound technician, equipment maintenance and set up, concert hall technical director.

Teaching: Private and group instruction in a home studio, private and group instruction in music academies, colleges, and universities.

One-Year Music Preparatory Program

The one-year Music Preparatory Program is designed to:

- 1) provide an opportunity for students who have a general interest in music and wish to broaden their knowledge and skills;
- 2) provide an entry-level opportunity for students who are considering a career in music and intend on pursuing the Music Diploma program but have limited formal music training.

In this program you will learn the fundamentals of reading, writing, hearing, and performing music. Through classroom instruction and private lessons you will gain valuable knowledge and will sharpen your playing skills. Optional participation by audition in small and/or large ensembles will allow you to further develop your performance abilities.

The program has three main components:

1) Core Classes

All students are required to take classes in music rudiments and aural skills, introductory music history, basic piano, and communications. These courses will provide fundamental training in the basics of music.

2) Primary Instrument Study

Each semester of the program you will take private lessons on the instrument on which you had a successful entrance audition. Lessons are available on most standard instruments (subject to instructor availability). Current options include:

Brass
Classical Piano
Percussion
Bass Guitar
Classical Guitar
Strings
Electrical Guitar
Voice
Contemporary Piano
Woodwinds

Private instruction on instruments such as Organ or in areas such as Conducting or Composition may be available to qualified students.

3) Optional Classes

Depending on your interests, courseload and performance abilities, a variety of music ensembles are open to all students on the basis of audition.

Note: Completion of the Preparatory Program does not guarantee admission into the Music Diploma Program.

Students who wish to pursue the two-year Music Diploma program at Red Deer College after completing the Music Preparatory program will be required to re-audition on their primary instrument. Since there is some overlap in course requirements between the two programs, students who complete the Music Preparatory program will have already fulfilled some of the requirements for the Music Diploma.

Admission Requirements

A) Academic Requirements

1. High School Diploma with a minimum mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2

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 mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2, or a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.

AND

B) Other Requirements

1. Audition: College music study assumes that an acceptable standard of proficiency in an instrumental or vocal area has already been acquired. You must declare a principal

instrument (eg. guitar, voice, piano, etc.) when you apply and present a playing audition on this instrument. You will continue to pursue lessons on this instrument during your time in the program. The audition consists of the following elements:

- a. A polished performance of two contrasting pieces of your choice that demonstrate your playing or singing abilities.
- b. A demonstration of technical skills appropriate to your instrument (eg. vocalises for singers; scales, chords, arpeggios, long tones, tonguing, etc. as appropriate for pianists and other instrumentalists).
- c. Aural tests (eg. recognition of chord qualities and melodic intervals, clapback of rhythmic patterns).
- d. Playing or singing a short unfamiliar excerpt at sight.
- e. A brief interview to discuss your musical background, interests and goals.

2. Theory placement test : This written test covers key signatures, major and minor scales, triads, intervals, meter and rhythm, and common musical terms. A score of 80% or greater is required. Students with Royal Conservatory Grade II Rudiments (or equivalent) are exempt. Requests for exemption should be directed to the Assessment & Test Centre.

Note: The audition requirements and the theory placement test are the same for both the Music Preparatory program and the Music Diploma program. The results of these will determine the appropriate program placement.

Further guidelines regarding audition expectations and the theory placement test are available from the Music Department.

Communications Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 or ELA 30-1 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 256. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Program Content

MUSI 192/193 Rudiments of Music Theory and Aural Skills I & II
MUSS 145/145 Secondary Instrument Study (Private Lessons) (repeated for credit)

OR

MUSP 145 Primary Instrument Study (Private Lessons) (depending on first semester jury results, either repeat MUSS 145 for credit or advance to MUSP 145 in second semester)
MUSI 233 Introduction to Music History
MUSI 241/242 Basic Piano I & II (Students with Gr. 4 Piano from the Royal Conservatory or equivalent are exempt. Requests for exemption should be directed to the Assessment & Test Centre).
COMM 191 Oral Communications
COMM 256 Writing Skills for the Fine Arts* (ENGL 219, 210 or 200 may be substituted if you have English 30)

* See "Communications Course Placement Testing" above.

Other approved music options may be selected providing you have the necessary prerequisites and the courses fit your timetable.

Two-Year Music Diploma Program

The two-year Music Diploma may be taken for general interest or to help prepare you for a professional career in music. In today's world, musicians are required to be highly-trained, well-rounded, and versatile. The Music Diploma program provides you with a solid core of essential courses while allowing you the option to focus on particular areas of interest. Our unique blend of traditional and contemporary courses provides you with the utmost flexibility in pursuing career choices.

The Music Diploma is designed to:

- 1) provide a solid foundation of transferable courses for those students who wish to use the Diploma as a stepping stone towards a 4-year university degree;
- 2) provide valuable skills and hands-on experience for those students who may choose to pursue more immediate interests in the music industry, in the pop/rock field, or in private teaching.

The program has four main components:

1) Core Classes

All students are required to take classes in music theory, aural skills, music history, music merchandising, basic piano, and communications.

2) Primary Instrument Study

Each semester of the program you will take private lessons (MUSP) on the instrument on which you had a successful entrance audition. Lessons are available on the most standard instruments (subject to instructor availability). Current options include:

Brass
Classical Piano
Percussion
Bass Guitar
Classical Guitar
Strings
Electrical Guitar
Voice
Contemporary Piano
Woodwinds

Private instruction on instruments such as Organ or in areas such as Conducting or Composition may be available to qualified students.

3) Ensembles

You will participate in at least one MUSE performance ensemble each semester. The expectation is that you will remain in the same ensemble for an entire year.

4) Specialized Options

You will choose an additional 6 credit hours of music course options in consultation with your music faculty advisor that allow you to pursue individual areas of interest. Some examples of possible options and course combinations include:

Performance

MUSI 397 Performance Practicum
MUSI 401 Graduation Recital

Composition

MUSI 361/362 Composition I & II
MUSI 398 Theory Practicum

Merchandising

MUSI 321 Music Merchandising Theory and Practicum I
MUSI 322 Music Merchandising Theory and Practicum II

Music Technology

MUSI 280/282 Recording Studio Technology I & II

Note: The Merchandising courses, as sanctioned by the National Association of Music Merchants, are transferable to a number of NAMBI institutions offering "Music Merchandising/Business of Music" degree. Students are required to enroll in MUSI 321 and 322 to qualify for transferability. Those interested can obtain specific information from the Music Merchandising course instructor.

Transfer Features

Graduates of the Music Diploma may be able to pursue university degree studies in a variety of areas. These include baccalaureate degrees in Music, Arts, Education as well as a number of more specialized areas such as Music Merchandising and/or Music Therapy.

Individual courses in the Music Diploma program can be transferred to most North American universities on a course-by-course basis.

Transfer arrangements are different at each university and you are advised to consult the Alberta Transfer Guide, your Chairperson, Academic Advisors and the university to which you will transfer for more information.

The University of Lethbridge:

Red Deer College enjoys a block transfer arrangement whereby Music Diploma graduates who have a GPA of 2.50 and have majored in classical piano, classical voice, or an orchestral instrument may be accepted into the Post-Diploma B.Mus./B.Ed program at the University of Lethbridge. Students who wish to pursue a more general music and education combination may also choose the B.A. (Music)/B.Ed. route.

Students considering this option are advised to consult the appropriate calendar information from the University of Lethbridge as soon as possible (available in print and online) to ensure that they are fully aware of all requirements. They are also advised to begin an early dialogue with admissions personnel in the University of Lethbridge Music Department.

National Association of Music Merchants Affiliated Music Business Institutions: Our affiliation with NAMBI provides transfer for our Music Merchandising courses and practica to approximately 30 other member schools in the USA. A list of these institutions can be found at

www.wiu.edu/users/mimusba/nambi/schools.

Admission Requirements

A) Academic Requirements

1. High School Diploma with a minimum mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2

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 mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2, or a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.

AND

B) Other Requirements

1. Audition: College music study assumes that an acceptable standard of proficiency in an instrumental or vocal area has already been acquired. You must declare a principal instrument (eg. guitar, voice, piano, etc.) when you apply and present a playing audition on this instrument. You will continue to pursue lessons on this instrument during your time in the program. The audition consists of the following elements:

- a. A polished performance of two contrasting pieces of your choice that demonstrate your playing or singing abilities
- b. A demonstration of technical skills appropriate to your instrument (eg. vocalises for singers; scales, chords, arpeggios, long tones, tonguing, etc. as appropriate for pianists and other instrumentalists).
- c. Aural tests (eg. recognition of chord qualities and melodic intervals, clapping of rhythmic patterns).
- d. Playing or singing a short unfamiliar excerpt at sight.
- e. A brief interview to discuss your musical background, interests and goals.

2. Theory placement test: This written test covers key signatures, major and minor scales, triads, intervals, meter and rhythm, and common musical terms. A score of 80% or greater is required. Students with Royal Conservatory Grade II Rudiments (or equivalent) are exempt. Requests for exemption should be directed to the Test & Assessment Centre.

Note: The audition requirements and the theory placement test are the same for both the Music Preparatory program and the Music Diploma program. The results of these will determine the appropriate program placement.

Further guidelines regarding audition expectations and the theory placement test are at www.rdc.ab.ca/performing_arts.

Communications Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 256. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Program Content

Year 1

MUSI 257/258 Comprehensive Music Theory I & II
MUSI 259/260 Comprehensive Aural and Keyboard Skills I & II
MUSE 200 level Performance Ensemble I & II
MUSP 145/245 Principal Instrument Study I & II (Private Lessons)
MUSI 233 Introduction to Music History
MUSI 241/242 Basic Piano I & II
(Students with Gr. 4 Piano from the Royal Conservatory or equivalent are exempt.
Requests for exemption should be directed to the Test & Assessment Centre).
COMM 191 Oral Communications
COMM 256 Writing Skills for the Fine Arts*
(ENGL 219, 210 or 200 may be substituted if you have English 30)

* See "Communications Course Placement Testing" above.

Year 2

MUSI 346/347 Comprehensive Music Theory III & IV
MUSI 348/349 Comprehensive Aural and Keyboard Skills III & IV
MUSE xxx Performance Ensemble (4 credits)
MUSI 360/460 Principal Instrument Study III & IV
MUSI 321 Music Merchandising Theory and Practicum I

Note: Students who wish to attend the NAMM Winter Show in Los Angeles are required to enroll in MUSI 321.

Year 1 or 2

Choose one of the following music history classes:

MUSI 202 History of Medieval, Renaissance & Baroque Music
MUSI 301 History of Classical and Romantic Music
MUSI 302 History of Post-Romantic & 20th Century Music

AND

Music Options (6 credits)

Note: Options should be selected after consultation with your music faculty advisor. These options will allow you to pursue a specific focus within the music area.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Note: For each semester add \$160 if taking MUSP private lessons and \$360 if taking MUSS private lessons.

Note: In addition to tuition and course fees, you should budget each year for the following: music scores (approximately \$100.00), instrument purchase (if necessary), instrument maintenance (strings, reeds, drum heads, etc. approximately \$150.00), plus textbooks and materials (approximately \$500.00).

Graduation Requirements

You must pass all courses for Year 1 and 2 and achieve a minimum cumulative GPA of 2.0.

Note: Those students considering a transfer to the Post-Diploma B. Mus./B.Ed. at the University of Lethbridge should be aware that a minimum GPA of 2.50 is required for admission.



Academic Calendar / 2005 - 2006



Nursing

Nursing Diploma (R.N.)

When you are accepted into Nursing at Red Deer College, you first enter the University of Alberta Collaborative Baccalaureate Nursing Program with Red Deer College as a Red Deer College Student for two years. You then have the option of completing either a Diploma or Bachelor of Science degree in Nursing (see B.Sc.N. program description). You will choose one of these options during your second year. If you choose to complete a diploma, you will continue in third year to the end of Winter term.

Note: If you are considering the diploma option, please contact the Program Chair to ensure that the option will be available to you.

Graduates are eligible to write the national examinations required for license to practice in Alberta as a registered nurse (R.N.).

Related Careers

Diploma graduates are prepared to practice client-centered nursing care as staff nurses in hospitals, nursing homes, and other acute and long term care agencies.

Admission Requirements

- Related Link: Admission requirements for specific programs will often refer to Alberta Grade 12 course groups. Visit the [Admissions](#) page for detailed group descriptions.

A) Academic Requirements

1. 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)
- e. Subject from Group A, B, C, or D

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:

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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

AND

If you have taken post-secondary courses:

- a. A G.P.A. of 2.00 for all courses which are required for Year 1 and 2 of the program

AND

- b. A G.P.A. of 2.00 in the most recent 12 credits completed.

AND

Additional Requirements

In order to proceed to the next clinical nursing course you must satisfy the following requirements by October 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 Basic Rescuer 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 some 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 institutional experience in each year of the program. In addition, a 3 credit English course is part of the program.

Course Sequence

A. For students commencing Nursing in September, 1997 and beyond:

*Note 1: Content to be integrated within scenarios in NURS CBL courses (e.g., NURS 280, 284, 380, 384, 390, 394, etc.). Students will register in courses and pay tuition in the terms in which they appear. A grade will be given in the term in which the content is completed.

Year 1

Fall Term

NURS 280 (10 weeks)

NURS 281 (4 weeks)
*NURS 270 (Integrated Psyc I)
*NURS 272 (part 1) (Integrated Sociology)
*NURS 215 (Anatomy)

Winter Term

NURS 284 (7 weeks)
NURS 285 (7 weeks)
*NURS 271 (Integrated Psyc II)
NURS 272 (part 2)
NURS 273 (Integrated Microbiology)

Intersession

English (3 credits)

Year 2

Fall Term

NURS 380 (7 weeks)
NURS 381(or 385) (7 weeks)
NURS 274 (Integrated Physiology)

Winter Term

NURS 384 (7 weeks)
NURS 385 (or 381) (7 weeks)
NURS 274

Diploma Completion

Fall Term

NURS 390 (7 weeks)
NURS 391 (7 weeks)

Winter Term

NURS 398 (4 weeks)
NURS 399 (10 weeks)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Advanced Standing and Challenge Exams

Nursing courses from other programs presented for advanced standing will be evaluated on an individual basis. When challenge exams are approved they must be done in sequence, honouring the prerequisites for each course. All first and second year nursing courses may be challenged.

Readmission

You must apply for readmission if

- you are accepted and do not attend, or
- you completely withdraw from a program, or
- you leave the College for one term or more (Spring/Summer excluded)

Current admission policy will apply in most cases.

Normally, you will be granted five years from the time of admission to complete requirements for the Diploma of Nursing.

Graduation Requirements

1. Normally one-half the program must be completed at Red Deer College.
2. You must pass all courses and achieve a minimum cumulative GPA of 2.00.



Academic Calendar / 2005 - 2006



Nursing Guided Practice

The Nursing Guided Practice course is designed to assist nurses who have graduated from an entry level nursing program within the past 3 years, who are Registered Nurses but have had the opportunity for little or no work as nurses since graduation. It will also assist Registered Nurses who wish to change their practice area. The course provides an opportunity for lab and preceptored practice in basic nursing areas thus facilitating competence and confidence in clinical practice.

Admission Requirements

- Registered Nurse in Alberta
- Valid CPR certification at Basic Rescuer Level
- Current Immunization

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Nursing Refresher Program

Through a brokering arrangement with Grant MacEwan Community College, Red Deer College offers the Nursing Refresher Program. The program is designed to meet the needs of previously Registered Nurses who have been away from practice for 5 years or more. It is designed to re-orient them in both theoretical knowledge and clinical skills to provide eligibility for registration.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Office Administration

For information regarding Office Administration courses/program, please check the [Office Technology Certificate Program](#) page.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Office Technology Certificate

The Office Technology Certificate Program may be taken on a full- or part-time basis.

One Year Certificate

An administrative assistant is the cornerstone of the modern office. This person is adept at utilizing current computer software and technology and has learned how to be a life-long learner!

The Office Technology Certificate Program provides students with the software training to be competitive in a continuously changing field. In addition to well-defined keyboarding skills, you will gain basic bookkeeping knowledge, oral and written communication knowledge, training in office procedures and you will have the opportunity to grow personally and professionally through a personal leadership course. A practicum placement in an office setting provides you with an opportunity to combine your newly developed skills and knowledge with on-the-job-training. You will be qualified for entry-level office positions.

Related Careers

There is an on-going local and national demand for well-trained office personnel, especially in the growing business community of Central Alberta. Employers have expressed a strong interest in hiring one-year college graduates. Graduates will find work in both small and large centres. Graduates may complete a second year of training in the online [Office Administration Program](#).

The Program

If you have curriculum concerns, you are invited to see the Office Administration Program Chairperson or a member of the Office Administration faculty about a suitable program of study.

Transfer Features

The Office Technology Certificate transfers to all Office Administration Diploma Programs in colleges in Alberta.

Completion of the Office Technology Certificate grants 6 credits towards the [Virtual Assistant Certificate](#).

Completion of the Office Technology Certificate grants 30 credits (one year) towards a Bachelor of Professional Arts Degree, Communication Major, at Athabasca University.

Admission Requirements for 2006-2007

- View the 2006-2007 [Admission Chart](#) for new admission requirements to the Office Technology Certificate

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Admission Requirements for 2005-2006

A) Academic Requirements

1. 50% in English 30 or ELA 30-1 or 65% in English 33 or ELA 30-2
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 commences, and have a minimum mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2, or a minimum score at the 50th percentile on the English component of the College Board Placement Test and a score of 2-3 on a writing sample
AND

B) Other Requirements

Note: While not an admission requirement for the program, some practicum agencies and field placements may require Criminal Record Checks of students working in their organizations. Information about obtaining Criminal Record Checks will be provided to students after they have been admitted to the program.

Program Content

Fall Term

- OADM 100 Information Processing I
- OADM 110 Document Processing I
- OADM 123 Basic Accounting - Manual
- OADM 130 Office Systems I
- COMM 150 Fundamentals of College and Workplace Writing

Winter Term

- OADM 101 Spreadsheet Fundamentals
- OADM 111 Document Processing II
- OADM 124 Introduction to a Computerized Accounting Environment
- OADM 131 Office Systems II
- OADM 102 Computer Essentials
- OADM 160 Personal Leadership

Spring Term

- OADM 170 Practicum

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

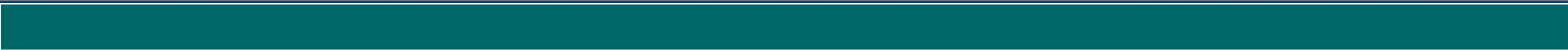
Recognition of Prior Learning/Experience

The Office Administration Department recognizes that learning is a lifelong process. Students may receive Recognition of Prior Learning in some courses where the learning of skills, knowledge or competencies has been acquired through work, formal and informal education or training, or self study. Recognition of Prior Learning is applicable in OADM 110, OADM 111, OADM 100, OADM 101 and OADM 123. Application forms for Recognition of Prior Learning are available through the Registrar's Office. Students with a keyboarding speed of 30 wpm should apply for

Prior Learning Assessment in OADM 110.

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.





Academic Calendar / 2005 - 2006



Pharmacy Technician

One-Year Certificate

Technicians have worked in the pharmacy field for many years, but only on-the-job training was available. In 1976, Red Deer College began a training program to more fully prepare technicians for their tasks.

Our graduates have been very well received by pharmacists and employers, and the responsibilities given to them have greatly expanded. This program should be of interest if you would like an officially recognized training period, followed by interesting and varied job opportunities in the pharmacy field.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Related Careers

Graduates work in hospitals, community pharmacies and related pharmaceutical fields, under a Pharmacist's supervision. Duties include:

- preparing medication for dispensing
- compounding pharmaceuticals
- preparing aseptic products
- inventory control
- purchasing
- merchandising
- record keeping as required under such acts as the Food and Drug Act
- narcotics control
- third party billing
- drug distribution
- prepacking pharmaceuticals
- computer processing
- clerical and other duties as necessary

The On-Campus Program

14 courses

10 months (September to June):

- 8 months at Red Deer College
- 2 months of practicum
- Community Pharmacy (140-160 hrs)
- Hospital Pharmacy (140-160 hrs)

3 terms

The Distance Program

14 courses

2 1/3 years

7 terms

Practicum

Community Pharmacy (140-160 hrs)
Hospital Pharmacy (140-160 hrs)

To participate in the distance program, students must have access to a computer with Internet and e-mail capabilities. Distance students must also arrange for an approved examination proctor.

Transfer Features

Pharmacy Technician courses taken at Red Deer College are not transferable for credit toward a Bachelor of Science Degree in Pharmacy at the University of Alberta.

Admission Requirements

A) Academic Requirements

1. High School Diploma with no mark below 60% in:

- a. Biology 30
- b. Chemistry 30 or Science 30
- c. English 30 or ELA 30-1 or English 33 or ELA 30-2
- d. Mathematics 30 or Mathematics 30 (Pure) or Mathematics 33 or Mathematics 30 (Applied)
- e. Computer literacy (including word processing, keyboarding 30 nwpw, spreadsheet). Testing available at Red Deer College.

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 with no mark below 60% in:

- a. Biology 30
- b. Chemistry 30 or Science 30
- c. English 30 or ELA 30-1 or English 33 or ELA 30-2 or a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.
- d. Mathematics 30 or Mathematics 30 (Pure) or Mathematics 33 or Mathematics 30 (Applied) or a minimum score at the 60th percentile for the Math component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus).
- e. Computer literacy (including word processing, keyboarding 30 nwpw, spreadsheet). Testing available at the [Computer Learning Lab](#) @ Red Deer College.

AND

B) Other Requirements (to be submitted after application and transcripts)

- 1. Knowledge of the Pharmacy Technician career (forms provided by the College). Pharmacy experience is an asset.
- 2. Two letters of reference from educators or employers, or both (forms provided by the College).
- 3. A one- to two-page handwritten essay giving your reasons for choosing a Pharmacy Technician career.
- 4. A medical and personal health review completed before starting the program

(forms provided by the College).

5. Computers 30 or equivalent is an asset.

6. Computer literacy.

Note:

- Pharmacy Technician employers may require that you be bondable.
- Part time students may be accepted with the approval of the program chairperson

Note: While not an admission requirement for the program, applicants are advised that they will be required to provide a Criminal Record Check to some 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

On Campus Program

Fall Term

PHAR 110 Pharmacy Practice I
PHAR 120 Dispensing I
PHAR 130 Pharmacy Laws and Agreements
PHAR 140 Pharmaceutical Calculations
PHAR 161 Computer Skills
PHAR 180 Pharmaceutical Products I

Winter Term

COMM 140 Fundamentals of Workplace Communications
PHAR 111 Pharmacy Practice II
PHAR 121 Dispensing II
PHAR 151 Hospital Pharmacy
PHAR 155 Aseptic Technique
PHAR 171 Community Pharmacy
PHAR 181 Pharmaceutical Products II

Spring Term

PHAR 190 Practicum

Distance Program

Note: This is a part-time program

Year 1

Fall - Term 1

PHAR 110 Pharmacy Practice I

Winter - Term 2

PHAR 130 Pharmacy Laws and Agreements
PHAR 181 Pharmaceutical Products I

Spring - Term 3 (Red Deer Campus)

PHAR 120 Dispensing I
PHAR 161 Computer Skills

Year 2

Fall - Term 4

PHAR 111 Pharmacy Practice II
PHAR 180 Pharmaceutical Products II

Winter - Term 5

PHAR 171 Community Pharmacy
PHAR 151 Hospital Pharmacy

Spring - Term 6 (Red Deer Campus)

PHAR 121 Dispensing II
PHAR 155 Aseptic Technique

Year 3

Fall - Term 7

COMM 140 Fundamentals of Workplace Communications
PHAR 190 Practicum

- Community Pharmacy (140-160 hrs)
- Hospital Pharmacy (140-160 hrs)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Fees and Expenses

Practicum Expenses - These vary depending on where your practicum is. Placements are made all over Alberta, with only a few in Red Deer. The department will try to let you choose the area so your living expenses will be low, if possible. Minimum costs will be two months board and room, relocation costs, and travel to and from the workplace. You will need proper clothing for working with the public in a professional setting.

Material and Special Fees: PHAR 110,111,130,140,151,171,180, 181, 190, COMM 140 - \$50 (each distance delivery only)

Graduation Requirements

You must pass all courses.

Due to the changing nature of pharmacy and health care, students must complete the program within 4 academic years from the term to which they were first admitted. Students will be required to repeat courses that don't meet this requirement. If you have any questions regarding this requirement, consult the Department Chairperson.





Academic Calendar / 2005 - 2006



Practical Nurse Program

The Practical Nurse Program is offered at Red Deer College through a brokerage agreement with Bow Valley College.

The Program

This 49-week program prepares the graduate to provide nursing care in hospitals, other health care agencies and the community. Graduates are eligible to write the Canadian Practical Nurse Registration Exam.

Admission Requirements for 2006-2007

- View the 2006-2007 [Admission Chart](#) for new admission requirements to the Practical Nurse Program

Admission Requirements for 2005-2006

In order to be admitted to the program the student must:

1. meet the following academic requirements:
 - 60% in a level 30 Science (Biology recommended)
 - 60% in one of the following: Pure Math 10, Applied Math 10, Math 10 or Math 23
 - 60% in English 30 or ELA 30-1 or 70% in English 33 or ELA 30-2
2. provide record of current immunization
3. complete testing as follows
 - College Board Placement Test - a minimum score above the 45th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.
 - Essay

Additional Requirements

In addition to the above requirements the student must provide evidence of current CPR certification at the Basic Rescuer level - presented to the Nursing Department by October 30th of each year.

Note: While not an admission requirement for the program, applicants are advised that they will be required to provide a Criminal Record Check to some 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.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Semester 1 (12 weeks)

- PN 211 Foundations for Practical Nursing I (112 class hours)
- PN 212 Anatomy, Physiology, Microbiology (98 class hours)
- PN 213 Adult Health Assessment (50 lab hours)
- PN 214 Nursing Science I - Basic Skills (100 hours)

Semester 2 (12 weeks)

- PN 221 Pathophysiology (90 hours)
- PN 222 Applied Pharmacology (45 hours)
- PN 223 Nursing Science II - Advanced Skills (45 hours)
- PN 224 Continuing Care Practicum (216 hours)

Semester 3 (12 weeks)

- PN 231 Mental Health (45 hours)
- PN 232 Nursing Science III - Medical/ Surgical Nursing (105 hrs)
- PN 233 Acute Care Practice (254 hours)

Semester 4 (12 weeks)

- PN 241 Foundations for Practical Nursing II (60 hrs)
- PN 242 Pediatric Nursing (45 hours)
- PN 243 Maternity Nursing (45 hours)
- PN 244 Focused Practicum (96 hrs)
- PN 245 Comprehensive Practicum (145 hours)

Total hours of theory and labs 840 hours

Total hours of practicum 711 hours



Academic Calendar / 2005 - 2006



Rehabilitation Services

Two-Year Diploma

The Program

The faculty of the Rehabilitation Services Program partners with students to develop professionals who work competently and effectively with persons with disabilities. Emphasis is given to ensuring that the graduating professional can effectively assist and enable individuals with disabilities to design and develop their own quality of life.

Related Careers

This is a very exciting profession! The Rehabilitation Practitioner's roles are many: counselling, teaching, consulting, brokering, and advocating. You will have the opportunity to provide leadership in your community in advocating for the rights of persons with disabilities to live fully inclusive lives.

Graduating professionals find employment in a variety of private and government agencies. Employment is found in five basic domains: schools, vocational/employment programs, community programs, and residential living programs. Employment is found in many areas and the graduate is prepared to work effectively with individuals with many different disabilities, disorders, or conditions.

Transfer Features

Having credit from other programs can earn advanced credit towards a diploma. Present your transcripts to the Registrar. Advanced credit applications will be assessed on a case-by-case basis. If you have completed part or all of the first year of an Alberta College Rehabilitation Program, you must also apply for a course by course transfer. Contact the chairperson for this assessment. Students who have completed the Basic Skills Training Program (BST) prior to entering the program may receive credit for REHB 207.

Students wishing to transfer from RDC to another college program following completion of the first year, should contact the chairperson of that college's program early in the first year to determine accurate transfer requirements.

The diploma transfers to the Bachelor of Community Rehabilitation degree program at the University of Calgary. The diploma is the first two years of the degree program. Students transferring to the U of C also need to meet the University's English entrance criteria and complete a college level, human science course (BIOL 201 is preferred). See program Chairperson for further information.

Admission Requirements

1. High School Diploma with a minimum mark of 50% in English 30 or ELA 30-1

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

OR

a minimum mark of 65% in English 33 or ELA 30-2

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

no mark below 50% in English 30 or ELA 30-1

OR

a minimum mark of 65% in English 33 or ELA 30-2

OR

a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.

Note: While not an admission requirement for the program, applicants are advised that they will be required to provide a Criminal Record Check to some agencies where they will be placed for practicum experiences. The existence of a criminal record may prevent clinical, practicum or field 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.

Part-Time Students

Part-time students are accepted into the program. These students should meet with the Chairperson to arrange a schedule that meets their needs. Part-time students may begin their course of studies in Fall or Winter term.

Rehab courses are now being scheduled in the evening. Students who do not meet the program Entrance criteria may enroll in these evening courses as a means of qualifying for acceptance into the Diploma Program. Please see the Chairperson for further information.

Class Attendance

Attending classes regularly is essential.

Communications Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 254. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Program Content

Year 1

REHB 201 Introduction to Exceptionality
REHB 202 Interpersonal Communication
REHB 203 Positive Behavior Support I
REHB 204 Supporting Inclusion
REHB 205 Health Care
REHB 207 Values and Issues
REHB 208 Block Practicum*
REHB 213 Counselling: The Helping Relationship
REHB 214 Positive Behavior Support II
REHB 217 Growth and Development in Childhood
COMM 254 Human Services Writing

Year 2

PSYC 260 Basic Psychological Processes
REHB 309 Family Intervention
REHB 311 Fieldwork
REHB 312 Fieldwork
REHB 315 Community Organization
REHB 317 Rehabilitation in Adolescence and Adulthood
REHB 319 Human Sexuality and Sex Education
REHB 321 Recreation and Leisure
REHB 322 Leadership in Human Services
REHB 324 Speech, Language, and Communication
One approved option (PSYC 261 or SOCI 260 are recommended for transferability)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Special Fees and Expenses

* Block Practicum: You will spend six weeks of your first year and three months of your second year in full-time work placements. REHB 208 is usually completed in the Red Deer area, but you may be allowed to go to agencies elsewhere for other placements. You should expect some extra costs for moving, travel, residence, clothes, etc. These costs are your responsibility.

Graduation Requirements

You must pass all courses, and present a valid St. John Ambulance Standard First Aid Certificate with C.P.R. (or Red Cross equivalent).



Academic Calendar / 2005 - 2006



Social Work

Two-Year Diploma

The mission of the Social Work Diploma Program at Red Deer College is to prepare the student for employment as a social worker and to provide a foundation for further post-secondary education by introduction to and integration of: practice skills, theoretical knowledge base, and application of social work ethics and values. The Program fulfills its' mission through promotion of ethical practice, social and economic justice, respect for and acceptance of diversity among peoples, and relationship building.

Social workers are trained to 'help people help themselves'. The focus of social work is on the interactions between people and their social environment. The program looks at how to help people meet the demands of daily life. It looks at how social work seeks to improve people's problem-solving and coping skills, and links them with systems that offer resources, services, and opportunities.

Related Careers

Social Work Diploma graduates can expect job opportunities in both public and private agencies. You may work, directly or indirectly, with people having problems with finances, employment, child neglect, foster care, alcohol or drug dependency, marital and family conflict, juvenile offenders, and individual emotional problems.

The Program

Objectives of the program are:

1. To provide a two-year diploma program in Social Work that will prepare students with the knowledge, skills, and attitudes needed for jobs in beginning social work positions.
2. To prepare students to continue their education in a Bachelor of Social Work program.

Transfer Features

The Red Deer College Social Work Diploma can be transferred to the Faculty of Social Work, University of Calgary (programs in Calgary, Edmonton, and Lethbridge, and ACCESS Program offered at Red Deer College); the University of Victoria; the University College of the Cariboo (Kamloops); University of Regina.

After completing the Diploma program, you can transfer a maximum of twenty-five courses. A maximum of ten courses are granted for Social Work courses and up to fifteen for Arts and Science courses. These must be applicable to the degree and indicated in the Alberta Transfer Guide. Completing two years at Red Deer College does not guarantee acceptance to a university.

Admission Requirements

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

A) Academic Requirements

1. High School Diploma with no mark below 50% in:

- a. English 30 or ELA 30-1 or English 33 or ELA 30-2
- b. Social Studies 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 minimum mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2, or a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.

AND

B) Other Requirements

1. Once it has been determined that you have met the academic requirements in (A) above, you will be mailed a package of materials which includes (a) a personal profile/questionnaire, and (b) three confidential reference request forms. All students are required to complete this questionnaire and arrange for their references to be forwarded to the College in order to have a complete admissions package.

2. You are required to complete a minimum of 100 hours of volunteer or work experience in a related social service field.

3. An interview with a Social Work faculty member is required as part of admission. Once your completed package is received by the College, you will be contacted for this interview. The majority of your work or volunteer experience must be completed prior to your interview with a Social Work faculty member.

Note: While not an admission requirement for the program, some practicum agencies may require Criminal Record Checks of students working in their organizations. Other agencies may require that instituted orientation programs specific to their agency be undertaken. Students should be prepared for approximately \$50 to \$75 in extra expense when placed in these agencies.

Increasingly, social work practice in many social services agencies requires workers to work extended hours of operation. Many agencies now provide a variety of programs associated with their services that operate on evenings or weekends. Students need to be prepared to work during non traditional business hours if placed in these agencies.

Note regarding university transfer: While students may enter the SOWK Diploma program without English 30 or ELA 30-1, those intending to transfer to a university program are advised to complete English 30 or ELA 30-1 before entering the program. This will enable you to take university transferable English courses in your first year. Students who enter the program without English 30 or ELA 30-1 may take English 30 (or equivalent) upon admission to Social Work but may not complete the Diploma within four terms. English 30 or ELA 30-1 is not credited toward Diploma requirements.

Program Content

Year 1 Fall Term

English or Communication Option*
PSYC 260 Basic Psychological Processes
SOCI 260 Sociological Concepts and Perspectives
SOWK 201 Introduction to Social Works Methods I
SOWK 205 Function and Structure of Social Services
SOWK 208** Field Work

Winter Term

English or Communication Option*
PSYC 261 Social and Individual Behaviour
SOCI 261 Social Institutions and Process
SOWK 202 Introduction to Social Works Methods II
SOWK 206 Function and Structure of Social Services II
SOWK 209** Field Work II

Year 2 Fall Term

SOWK 301 Social Work Methods III
SOWK 303 Social Work Methods IV - Working with Groups
SOWK 308** Field Work III
SOWK 312 Social Problems and Issues In Social Work
Option* (3 credits)
Option * (3 credits)

Winter Term

SOWK 304 Social Work Methods V - Working with Communities
SOWK 305 Social Policy
SOWK 309** Field Work IV
SOWK 313 Social Work in Health Care Settings
Option* (3 credits)
Option* (3 credits)

* One of your four options must include one of PSYC 353, 355 or 357. This course may be taken in either the fall or winter term in second year. Options may not include high school equivalency courses. If you plan to transfer to a university, choose courses which are transferable

** Two-day field work practice per week.

Program Cost Estimates for 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Readmission

You must apply for readmission if

- you are accepted and do not attend, or
- you completely withdraw from a program, or
- you leave the College for one term or more (Spring/Summer excluded)

Current admission policy will apply in most cases.

Graduation Requirements

You must pass all course requirements and achieve a minimum cumulative GPA of 2.00.





Academic Calendar / 2005 - 2006



Teacher Assistant

One-Year Certificate

Related Careers

Both full- and part-time jobs are available, with salaries varying widely across the province. See the school board in the area you plan to seek work for contract details. There is an increased demand for assistants to work with students with special needs.

Jobs include the following:

- classroom assistants at all levels from early childhood to adult education
- assistants to students with special needs
- school secretaries
- library assistants
- audio-visual assistants
- media centre assistants
- playground and lunch room supervisors

The Program

Graduates assist teachers in both instructional and non-instructional tasks. This program will train you in a wide range of attitudes and practical skills needed for such work.

Note: This program is available on campus and by alternate delivery. Alternate Delivery students require regular access to a computer with internet service and a telephone. If a student resides outside of the Red Deer local calling area, a long distance calling package is required.

Admission Requirements

A) Academic Requirements

1. High School Diploma

A minimum mark of 50% in English 30 or ELA 30-1

OR

a minimum mark of 65% in English 33 or ELA 30-2

OR

2. Mature Student

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

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 mark of 50% in English 30 or ELA 30-1

OR

a minimum mark of 65% in English 33 or ELA 30-2

OR

a minimum score at the 50th percentile on the English component of the College Board Placement Test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample. Applicants who score between the 40th and 50th percentile will be considered for admission depending on the assessment under Other Requirements.

OR

complete at least three College-level courses with a minimum grade of D, and a minimum G.P.A. of 2.00.

OR

3. You may be admitted as a conditional part-time student. If you complete a total of three Teacher Assistant courses with a minimum grade of D, and a minimum G.P.A. of 2.00, you will be admitted to the Teacher Assistant Program.

Note: While not an admission requirement for the program, some practicum agencies and field placements may require Criminal Record Checks of students working in their organizations. Information about obtaining Criminal Record Checks will be provided to students after they have been admitted to the program.

Note: You should have a valid Standard St. John Ambulance Emergency Training Certificate, or equivalent Red Cross Certificate. Many employers prefer this training, but it is not an admission or graduation requirement.

Program Content

Length of program: 10 months (September to June)

COMM 150 Fundamentals of College and Workplace Writing
CMPT 261 Introduction to Computing OR
CMPT 170 Microcomputer Applications
TA 111 Role of the Teacher Assistant
TA 114 Field Experience
TA 116 Human Relations
TA 160 Assisting the Language Learning Teacher
TA 161 Assisting the Math Teacher
TA 181 Field Practice
Four Options

Note: Students are encouraged to replace COMM 150 with COMM 254 if they qualify.

Note: Students on academic warning or probation will not be placed in

practicum (TA 181 or TA 114) until they have cleared this status.

Recommended Options: TA 151, 152, 153, 156, 157, 158, 159, and 162. (You may receive credit for one option if you qualify for advance credit or prior learning credit). Additional credit may be received for course equivalencies.

Program Cost Estimates - 2005/2006

On Campus

- [Program Cost Estimates 2005 \(pdf\)](#)

Books/Materials: Allow approximately \$100/course for books, plus Mailing, Telephone, Internet Service Provider & Printing costs. Total depends on student location and number of courses per term. Alternate Delivery students also require access to a computer with internet service and a telephone. If a student resides outside of the Red Deer local calling area, a long distance calling package is required.

Special Fees and Expenses

TA 181, TA 114: \$30.00 each (for alternate delivery or on-site)

If you are applying for Advanced Standing in any Teacher Assistant Course, please contact the Department for additional forms. Advanced standing or credit may be granted for courses in other departments.

Courses not open to challenge: TA 114, TA 181

Graduation Requirements

You must pass eight compulsory courses and four optional courses, and achieve a minimum cumulative GPA of 2.00.



Academic Calendar / 2005 - 2006



Transitional Vocational Program

The Program

This program offers employment readiness and job skills training to adults with developmental disabilities. If you spent most of your school years in Special Education classes or left school early because of educational difficulties, you may be interested in this program.

This program focuses on teaching useful work skills, attitudes and behaviours. You will be prepared for a job in the community through classroom instruction and on-site job training.

We will work with you in setting individual goals directed toward employment and increased independence.

Admission Requirements

To be accepted into the program, you must

- be 18 years of age or over
- complete the application package and assessment
- have a personal interview with Department members
- have previous work experience, through vocational or pre- vocational work skill training OR a previous job
- a sincere desire to acquire employment skills through community based work experiences.

Course Length

10 months (September to June)

Program Content

1. Jobsite Skills Training

You will be involved in Jobsite Skills Training three days a week providing you with the opportunity to work directly with employers and their staff within actual Red Deer businesses.

Training programs and placements are individualized to meet your learning needs, interests and employment goals. Instructors in the program work closely with you and the employer to assist in training and to provide feedback on your progress.

You will be involved in several placements throughout the year to help you best determine your most suitable employment option.

Work experience courses include:

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- TVOC 013 Jobsite Skills Training I
- TVOC 017 Jobsite Skills Training II
- TVOC 018 Block Practicum

2. Classroom courses

Courses teach and review basic functional skills, attitudes, and knowledge related to employment and daily living. These include:

- TVOC 010 Self Awareness
- TVOC 011 Vocational Preparation
- TVOC 012 Recreation and Community Living
- TVOC 014 Interpersonal Skills
- TVOC 015 Skills for Employment
- TVOC 016 Skills for Independence

3. Employment Assistance Program

Following your Transitional Vocational Program year, you may choose to participate in a year of individualized employment support. An instructor will help you to maintain and stabilize the employment you already have, or assist you with another job search.

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Funding information available.



Academic Calendar / 2005 - 2006



Theatre Studies in Acting, Technical Theatre, Costume Cutting and Construction

Visit the Performing Arts @ Red Deer College Website



[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Two-Year Diploma

Acting or Technical Production

One-Year Certificate

Costume Construction

Two-Year Diploma

Costume Cutting and Construction

The Program

This Program offers three streams or majors: Acting, Technical Theatre and Costume Cutting and Construction. Each has differing admission requirements and career goals.

All streams have components of class theory, studio training and practical work (practicums).

Practicums are assigned to students so that, as members of the resident theatre company, students can integrate their acting, technical or costuming skills in the production of a season of live theatre.

Related Careers

Arts and Culture are growth industries in North America. There are many career opportunities in theatre, expanding careers in film and television and the cultural industry generally for which study in theatre forms a strong working traditional base.

Transfer Features

Theatre Studies at Red Deer College, has over a decade of experience in transferring students to university liberal arts study and to theatre training schools in North America.

Theatre Studies graduates often accumulate credits to transfer into year two of B.A., B.Ed., or B.F.

A. studies at a variety of Universities. Red Deer College does have an agreement with the University of Lethbridge which allows our Acting and Technical students to be admitted to the 2-year Post-Diploma B.F.A. (Dramatic Arts).

Graduates of both Acting and Technical Production Streams are eligible for the 3rd and 4th years of the Advanced Certificate and Applied Degree in Motion Picture Arts at Red Deer College.

Service Courses

The Department of Theatre Studies offers a selection of university transfer courses for students in other College programs.

All Drama students should consult with the Department to plan credit banking for future registration in the Theatre Studies program. (See "Credit Banking," below.)

Admission Requirements

Acting Majors

A) Academic Requirements

1. High School Diploma with a minimum mark of 50% in English 30 or ELA 30-1

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 mark of 50% in English 30 or ELA 30-1

AND

B) Other Requirements

To be accepted to the acting program you need to have a successful audition. Before your audition we will provide an audition package that you can use to prepare to demonstrate your acting, movement and vocal potential. Further guidelines regarding audition expectations are available at www.rdc.ab.ca/performing_arts.

Technical Production Majors

A) Academic Requirements

1. High School Diploma with a minimum mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2

OR

2. Mature Student

You must be 19 years of age or older and out of high school at least one full year before the program starts, and have a minimum mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2.

AND

B) Other Requirements

To be accepted to this major you need to have a successful interview. Further guidelines regarding interview expectations are available at www.rdc.ab.ca/performing_arts.

Costume Construction (Certificate)

A) Academic Requirements

1. High School Diploma

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

B) Other Requirements

To be accepted to Certificate studies, you need a successful interview which will assess your communication and sewing skills. Further guidelines regarding interview expectations are available at www.rdc.ab.ca/performing_arts. You can complete a Costume Construction Certificate in one year. The Certificate qualifies you to advance to a second year of study towards the Costume Cutting and Construction Diploma. Advancement into the Diploma Program requires a minimum GPA of 3.0.

Costume Cutting and Construction (Diploma)

Applications will also be accepted for the Costume Cutting and Construction Diploma for candidates who have a minimum of two years experience in an approved professional costume shop or costume construction training program. For admission to Diploma studies, these candidates will be required to pass a challenge of all Certificate courses on the basis of credentials and a competencies examination approved by the Department Chairperson. If your challenge is successful, you may bypass the Construction Certificate and enter

studies to complete the Costume Cutting and Construction Diploma.

Career Goals

Acting Graduates pursue opportunities in the industry as performers, directors, educators and administrators in theatre, film and television.

Graduates may also choose to transfer credits and resume experience to B.A., B.Ed., B.F.A. or specialty study elsewhere in leading education centres or choose to continue your training at Red Deer College as part of our Applied Degree in Motion Picture Arts.

Technical Production Graduates are prepared to enter the workforce at junior levels in stage and production management, in theatre light and sound or stagecraft. You may also choose to transfer credits and resume experience to B.F.A. or specialty study elsewhere in design or technology, or choose to continue your training at Red Deer College as part of our Applied Degree in Motion Picture Arts.

Costume Cutting and Construction Majors can graduate after year one with a Certificate in Costume Construction or, after year two of study, with a Costume Cutting and Construction Diploma.

Both the Certificate and Diploma are designed to qualify you for employment at entry levels in the Cultural Industry (theatre, dance, opera, film, television, theme parks, etc.) or in your own small business or entrepreneurial projects.

Program Content

Theatre Acting Major

Year 1

- DRAM 201 Play Analysis
- DRAM 203 Introduction to Dramatic Movement
- DRAM 204 Vocal Production
- DRAM 205 Acting Practicum I
- DRAM 224 Intermediate Movement for the Actor
- DRAM 347 Introduction to Oral Communication
- DRAM 350 Introduction to Acting
- DRAM 353 Scene Study I
- ENGL 210 or ENGL 219/220
- PSYC 260** Basic Psychological Processes
- PSYC 261** Social and Individual Behaviour
- ** Another course may be substituted with permission of the Department.

Year 2

- DRAM 202 Introduction to Theatre Art
- DRAM 305 Acting Practicum II
- DRAM 309 Career Path Tutorial
- DRAM 354 Senior Actin
- DRAM 324 Advanced Movement for the Actor
- DRAM 442 Studies in Oral Interpretation
- One Approved Option

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Technical Theatre Major

Year 1

- DRAM 201 Play Analysis
- DRAM 206 Introduction of Sound for the Theatre
- DRAM 207 Introduction to Theatrical Properties
- DRAM 208 Introduction to Theatre Lighting
- DRAM 210 Introduction to Stagecraft
- DRAM 211 Drafting and Drawing for Theatre
- DRAM 214 Stage Management and Running Crew Project
- DRAM 378 Stagecraft
- COMM 191 or ENGL 210 or ENGL 219

Year 2

- DRAM 202 Introduction to Theatre Art
- DRAM 314 Introduction to Design
- DRAM 315 Stagecraft Practicum I
- DRAM 317 Advanced Technical Practicum II
- DRAM 318 Advanced Technical Practicum III
OR
- Approved Option (for B.F.A. transfer)
- DRAM 319 Career Path Tutorial
- DRAM 493 Design Production Lab
- Two Approved Options
- COMM 256*** or ENGL 220

Communications Course Placement Training

***Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 256. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Program Cost Estimates - 2005/2006

[Program Cost Estimates 2005 \(pdf\)](#)

Costume Construction Major

Year 1 (Certificate)

- DRAM 101 Principles of Wardrobe Management
- DRAM 104 Wardrobe Management Practicum
- DRAM 105 Costume Construction I
- DRAM 106 Costume Construction II
- DRAM 107 Costume Construction Practicum I
- DRAM 108 Costume Construction Practicum II
- DRAM 109 Costume History & Design I
- COMM 256 Writing Skills for the Fine Arts ***
- COMM 191 Oral Communications

Communications Course Placement Testing

***Costuming students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 256. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Costume Cutting and Construction

Year 2 (Diploma)

- DRAM 110 Advanced Wardrobe Practicum
- DRAM 111 Costume Cutting I
- DRAM 112 Costume Cutting II
- DRAM 113 Pattern Drafting
- DRAM 114 Pattern Manipulation
- DRAM 117 Costume Cutting Practicum I
- DRAM 118 Costume Cutting Practicum II
- DRAM 119 Costume History & Design II
or
- DRAM 202 Introduction to Theatre Art

Note: Recommended Study Tours to the Shaw & Stratford Festivals in October and New York in February/April. (See special expenses.)

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Special Expenses

Theatre Acting (Performance) majors should budget for:

- Résumé photo \$ 40.00
-

Make-up kits \$ 70.00

Technical Theatre majors should budget for:

- Drafting tools & Art supplies \$130.00
- Scenography \$ 30.00
- Safety shoes \$ 60.00

Costume Cutting and Construction majors should budget for:

- Special project supplies \$200.00
- Personal toolbox \$150.00
- Books \$400.00
- Recommended Study Tours \$2,000.00
- per year (estimations only)

Credit Banking

Credit banking is when you accumulate credit toward certification in a certain College program, based on certain non-credit learning experiences. Credit for practicum courses in the Theatre Studies Diploma program may be "banked" for production and performance activities that have been supervised directly by Drama Department staff.

Certification in other related areas must be provided in writing by the staff member and approved by the Department Chairperson.

No more than one-third of practicum courses in the Diploma program can be accumulated through credit banking.

Readmission

You must apply for readmission if

- you are accepted and do not attend, or
- you completely withdraw from a program, or
- you leave the College for one term or more (Spring/Summer excluded)

Current admission policy will apply in most cases.

Graduation Requirements

You must pass all courses, and achieve a minimum cumulative GPA of 2.00.



Academic Calendar / 2005 - 2006



Unit Clerk Program

Offered by Red Deer College with Bow Valley College Curriculum.

This program is offered when employer demand is sufficient. Please check with Registrar's Office for the next offering.

Related Careers

This program prepares the graduate to work in hospital, long term care, and other health related institutional settings as a Unit Clerk or Unit Secretary to provide clerical support to patient care units. It includes instruction in computer applications, medical terminology, and the various roles of the Unit Clerk.

Admission Requirements

A) Academic Requirements

1. a. Three Grade 11 subjects including English 20 or 23

OR

b. G.E.D. plus essay Writing Test (English 23 level writing ability)

2. Entrance Testing:

a. Typing speed of 20 wpm

B) Other Requirements

Complete required immunization.

Note: While not an admission requirement for the program, applicants are advised that they will be required to provide a Criminal Record Check to some 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

UNIT 100 Computer Skills

UNIT 101 Speed Building

UNIT 102 Medical Terminology

UNIT 103 Processing Medical Orders

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

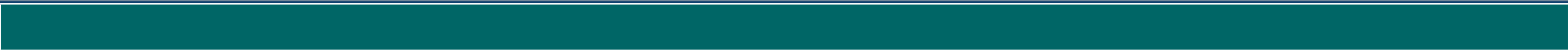
[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

UNIT 104 Roles and Concepts
UNIT 105 Preceptored Practice

Graduation Requirements

Successful completion of all required courses.





Academic Calendar / 2005 - 2006



Virtual Assistant Certificate

The Program

Trends in telecommuting, the growth of the Internet, and corporate downsizing have contributed to the growth of the virtual assistant profession. This online program will provide opportunities for students to gain entrepreneurial skills, attitudes, technology skills and related knowledge to adapt to providing office services virtually from their home offices. Students will learn how to create and market a viable home-based business using their technological skills to contract office support to for-profit businesses and not-for-profit agencies. Optional specialization will allow students to select from other major support areas: Automated Accounting, Web Design, and Electronic Spreadsheets.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

There are two intakes: beginning September and January of each year. Each course is 14 weeks in length.

Related Careers

Certificate graduates are prepared to operate an office services home-based business. Graduates may also transfer into the Office Administration Online Collaborative Diploma.

Transfer Features

Virtual Office Certificate courses will transfer to all Office Administration Certificate and Diploma Programs in colleges in Alberta but the amount of transfer credit will vary depending upon the program and college.

Admission Requirements

A) Academic Requirements

1. Keyboarding Speed of 30 net words per minute on 3, 3-minutes timings with 3 or fewer errors on each timing. For testing off-campus, contact Admissions at 403-342-3400 or admissions@rdc.ab.ca
2. **50% in English 30 or 65% in English 33, or equivalent.**

OR

Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program commences, and have a minimum mark of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2, or a minimum score at the 50th percentile on the English component of the College Board Placement Test and a score of 2-3 on a writing sample.

B) Recommended

Note: While not an admission requirement for the program, in order to be

successful students should have basic computer skills (able to function independently on basic computer software programs and able to carry out basic Internet navigation). Because of the entrepreneurial nature of Virtual Assistants, students should be independent learners who use time management skills to accomplish tasks.

Program Content (Total of Nine 3-credit courses)

Core courses:

- VA 100 Document Formatting
- VA 110 Communication Skills
- VA 120 Basic Bookkeeping for Home Businesses
- VA 130 Starting a Virtual Assistant Business
- VA 140 Office Management for Virtual Businesses
- VA 150 Marketing Your Virtual Business
- VA 160 Virtual Practicum
- OADM 200 Desktop Publishing

Approved option. Choose one of:

- OADM 201 Electronic Spreadsheets
- OADM 220 Automated Accounting
- VA 170 Web Design

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Each course is \$370.25 plus the cost of textbooks.

Recognition of Prior Learning/Experience

The Office Administration Department recognizes that learning is a lifelong process. Students may receive Recognition of Prior Learning in some courses where the learning of skills, knowledge or competencies has been acquired through work, formal and informal education or training, or self study. Recognition of Prior Learning is applicable in VA 100, VA 110, VA 120, OADM 200, OADM 201, OADM 220, and VA 170. Application forms for Recognition of Prior Learning are available through the Registrar's Office at admissions@rdc.ab.ca or the Test Centre at test.centre@rdc.ab.ca.

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.



Academic Calendar / 2005 - 2006



Visual Art

Two-Year Diploma Program

For the past 30 years, successful graduates of the Red Deer College Visual Art diploma program have successfully transferred to most major colleges and art schools across Canada. Hundreds of Visual Art diploma students have earned their BFA degree and many are professional artists, teachers and professors.

Related Careers

This program emphasizes the importance of a general foundation in art. Most related careers in art require further studies beyond two years, either at university or art college. 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 program are themselves practicing 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.

The second year of the program emphasizes creative growth and visual maturity in studio work. You will also be introduced to studies in the humanities.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Transfer Features

After successfully completing the Visual Art program, you may transfer into the third year of Fine Art at the Alberta College of Art and Design, the University of Lethbridge (BFA), or a Bachelor of Fine Art program at any other Alberta University.

Transfer requirements vary from one university to another. See the Alberta Transfer Guide for detailed transfer policies.

Admission Requirements

1. **High School Diploma** with no grade below 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2

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 of 50% in English 30 or ELA 30-1 or English 33 or ELA 30-2, or a minimum of 50th percentile on the English component of the College Board Placement test (written on campus) or the Test of Adult Basic Education (written off campus) and a score of 2-3 on a writing sample.

Program Content

Year 1

- ART 101/101 Visiting Artists
- ART 201/203 Art History I and II
- ART 231/233 Visual Fundamentals I & II
- ART 241/243 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 (level determined by entry qualifications)

Year 2

- ART 101/101 Visiting Artists
- ART 341/343 Drawing III and IV
- One-term academic option
- English One-term course (diploma or university level)
- Two-term University transfer academic option (preferably a 300 level Art History).

Two electives from the following full-year studio courses:

- ART 351/353 Painting II and III
- ART 361/363 Ceramics II and III
- ART 375/377/379 Printmaking (two will be offered each year)
- ART 381/383 Sculpture II and III

Program Cost Estimates - 2005/2006

- [Program Cost Estimates 2005 \(pdf\)](#)

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.



Academic Calendar / 2005 - 2006



Trades & Industry Training

Pre-employment Trades

Pre-employment programs are offered on an open enrollment cost recovery basis in the following trades areas:

- Electrical
- Heavy Equipment Technician
- Locksmith
- Plumbing
- Sprinkler Systems Installer
- Steamfitter/Pipefitter
- Water Well Driller
- Welding

These 12 week long programs (360 hours) will be offered at varying times. They will provide first period apprenticeship shop and theory training.

Admission Requirements

These vary with program. To qualify for the TQ - Apprenticeship trade qualification exam, educational requirements are as per apprenticeship criteria in each trade.

Certification

You will receive a Red Deer College Certificate of Completion upon successfully meeting the course requirements. The programs are recognized by the Alberta Apprenticeship Board.

Open Enrollment Programs include:

- Transportation Safety Director
- Power Engineering
- Master Electrician
- Electronics/Electricity
- Gas Process Operator
- Occupational Health and Safety
- Cross Connection Back Flow Prevention
- Hydraulics
- Woodworking
- Basic Welding

For more information call 403-342-3442 or <http://extension.rdc.ab.ca>

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Apprenticeship Training

Mike Kulchisky, Dean, Office 817-G, Phone: (403)342-3100 or (888-475-1101)
or
Alberta Learning, Apprenticeship and Industry Training (local regional office) at
(403)340-5151.
website: www.tradesecrets.org

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The Programs

Red Deer College has 12 apprenticeship programs leading to journeyman status:

- Automotive Service Technician
- Carpenter
- Cook
- Electrician
- Heavy Equipment Technician
- Instrument Technician
- Locksmith
- Plumber
- Sprinkler Systems Installer
- Steamfitter/Pipefitter
- Water Well Driller
- Welder

Trade Careers - A Smart Choice

Trades careers have a lot going for the skilled men and women who work in them...lots more than most of them imagined when they first started out!

- many trades offer the right kind of challenge as they are highly technical, involve lots of math and sciences, and are changing quickly
- a trade career can lead to supervision, management, the professions and business entrepreneurship
- most tradespeople can write a 'Red Seal' exam and earn an Interprovincial Standards Red Seal on their journeyman certificate. This lets them work in most Canadian provinces and territories
- pay rates vary; generally they are good
- while some trades occasionally are affected by temporary economic slowdowns, the aging workforce means an overall increase in future demand for skilled tradespeople. Employers need people with the right skills!

Learning a Trade

Apprenticeship: The short story

An apprentice is someone learning a trade while he or she is employed.

Apprenticeship is a combination of on-the-job training, work experience and technical training in a trade.

Apprentices spend about 80% of the time learning on-the-job from a qualified tradesperson. The rest of the time they take technical training, usually at a college or technical institution. Depending on the trade and the region in Alberta, there may be other methods of delivery of technical training.

An apprenticeship program lasts 1 to 4 years, depending on the trade. From day one, apprentices earn money for their time on the job. First-year apprentices earn about half of a journeyman's wage. The pay increases as the training progresses.

When apprentices successfully complete their apprenticeship program, they graduate to certified journeymen. The Alberta Journeyman Certificate proves to themselves and to any future employer that they meet Alberta's high industry standards.

There are 50 apprenticeable trades in Alberta.

Who can enter an apprenticeship program?

Age doesn't matter. You can enter apprenticeship during high school or any time after. Most first-time apprentices are in their late teens or early 20s.

To be an apprentice you need to:

- complete grade 12 (some trades don't require Grade 12, but many employers prefer to hire high school graduates), or
- write and pass an entrance exam, or
- take part in the Registered Apprenticeship Program (RAP) while you're still in high school, earning an income and credit toward your apprenticeship and your high school diploma.

In many cases, students who have taken certain Career and Technology Studies (CTS) program modules may receive credits toward an apprenticeship. The same applies for those who have taken certain kinds of post-secondary training. These credits can shorten the time it takes to complete an apprenticeship and become a certified journeyman.

A person who has previous training or work experience in a trade and wants to find out if they qualify for entry or advanced standing in an apprenticeship program may apply for a Prior Learning Assessment.

Alberta Learning is taking steps to increase the participation of Aboriginal people in the trades through its Enhancing Aboriginal Participation in the Trades Communication Initiative. Aboriginal people interested in becoming an apprentice to learn a trade may find useful information in the Step Into the Trades brochure and on the ThinkTrades website.

'OK, I'm interested. What's next?'

Step One: Choose a trade

Check the list of apprenticeable trades and narrow your choices (see Trades & Occupations). Get as much information as you can about your choices from school counsellors, the Internet, your local library, or your nearest Apprenticeship and Industry Training Office.

Next, talk to people working in the trades that interest you. Speak to their employers - maybe they'll let you 'job-shadow' to see what the day-to-day work is like. Ask lots of questions!

Step Two: Find an employer

Thousands of employers hire and train apprentices. But there's no getting around the fact that finding an employer to train you is the hardest part of the process. You must be employed to be an apprentice.

Many employers already know the apprenticeship training process. But take a copy of our brochure 'Training apprentices' to your interview in case you find one who doesn't. The brochure explains apprenticeship for employers. It's available from Apprenticeship and Industry Training Offices.

Step Three: Apply

Once you have an employer, download and print an Apprenticeship Application and Contract or contact any of our offices for an application. You and your employer complete the application/contract, and you return it to one of our offices. Then, we'll help you with Step Four.

Step Four: The Apprenticeship Contract

The application/contract is an agreement between you and your employer. It outlines who's responsible for what during your apprenticeship.

You are responsible for completing both your technical and on-the-job training.

Your employer is responsible for paying you a certain percentage of the journeyman wage rate, increasing your pay as you progress through training, training you on the job, and for allowing you to attend technical training.

Technical training can involve 4 to 12 weeks of classroom sessions annually. In some trades alternate delivery methods are available including distance learning, weekly apprenticeship training (attend classes one day a week), and Competency-Based Apprenticeship Training (CBAT).

Year-by-year: Do it!

To move from one year of apprenticeship to the next, and to receive your wage increases, each year you need to:

- have the required number of months of on-the-job training
- have the required number of hours of on-the-job training
- successfully complete technical training
- pass the industry exams
- ensure your record book is updated by your employer, and
- send your record book to the nearest Apprenticeship and Industry Training Office for a Certificate of Progress stamp

How much does apprenticeship training cost?

There is a tuition fee for technical training. Like all other adult learners, apprentices pay a portion of the cost of their training. The apprentice must pay the tuition fee to the educational institution before commencement of the class.

Tuition Fees for 2005/06 are:

6 weeks class length
Tuition \$581.28
Shop/Material Fee \$ 50.00
Student Association \$ 22.50

Total \$653.78

7 weeks class length

Tuition \$678.16

Shop/Material Fee \$ 50.00

Student Association \$ 26.25

Total \$754.41

8 weeks class length

Tuition \$775.00

Shop/Material Fee \$ 50.00

Student Association \$ 30.00

Total \$855.00

12 weeks class length

Tuition \$1,162.56

Shop/Material Fee \$ 50.00

Student Association \$ 45.00

Total \$1,257.56

Note: Student Association Fees are currently under review.

Additional costs include student association, locker, parking and other facility fees, textbooks and other classroom materials. Apprentices who must travel to receive technical training are responsible for travel, accommodation and meals.

Financial assistance is available to apprentices in a variety of forms:

- There are approximately 165 annual awards of \$1000 each for apprenticeship and occupational training programs.
- Most apprentices are eligible for employment insurance (EI) while attending technical training.
- Based on need, financial assistance may be available to apprentices while attending technical training.

For more information see Scholarships and Awards and Financial Assistance.

How do apprentices register for technical training?

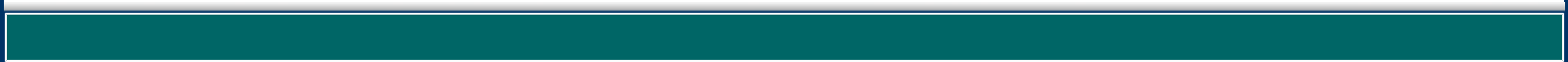
In May of each year, employers and apprentices receive a mailing from Apprenticeship and Industry Training that includes information about where and when training is available, and instructions on how to apply at each institute or college.

The apprentice, after consulting with their employer, applies directly to the institute or college before the training starts.

- Class registration is on a first-come, first-served basis. Early application is recommended because training space may be limited.
- The apprentice may need to pay either the full tuition fee or a deposit at the time of application.

The institute or college will verify the apprentices eligibility and provide written confirmation of registration to both the apprentice and the employer.

More information about Alberta's Apprenticeship Program: www.tradesecrets.org





Academic Calendar / 2005 - 2006



Automotive Service Technician

Automotive service technicians perform preventative maintenance, diagnose problems, and repair automotive vehicles and light trucks. They test, adjust, and repair engines, steering systems, braking systems, drive trains, vehicle suspensions, electrical systems, air conditioning systems, and do wheel alignments.

Here are some examples of the work technicians do:

- Use testing equipment, take the vehicle for a test drive, and /or refer to manufacturers specifications and manuals.
- Dismantle faulty assemblies, repair or replace worn or damaged parts.
- Reassemble, adjust and test the repaired mechanisms
- Perform scheduled maintenance services such as oil changes, lubrications, and tune ups
- Advise customers on work performed, general vehicle conditions, and future repair requirements.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Qualifications

To be successful in the trade, automotive service technicians need:

- Mechanical aptitude and interest
- The ability to keep up to date with changing technology.

To enter the Automotive Service Technician apprenticeship program applicants must:

- Have at least Grade 10 with Mathematics 10 or 13 and English 10 Or 13 or the equivalent (or pass an entrance exam).
- Find an employer who is willing to hire and train an apprentice.

Automotive service technicians provide their own hand tools, so apprentices usually begin purchasing tools as soon as they start in the trade.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#).

Term of Apprenticeship

To become a journeyman takes 4 years of on the job training (four 12-month periods with a minimum of 1500 hours of employment each year, with 8 weeks of classroom training for each year.

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

Automotive service technicians are employed by automotive repair shops, specialty repair shops, service stations, car and truck dealerships, and by large organizations that own fleets of vehicles. Employment growth for automotive technicians is expected to be about the same as the average for all occupations for the next few years.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Carpenter

Carpenters construct, erect, and repair buildings and other structures made of wood, wood substitutes, steel, and other materials. Carpenters work in residential, commercial, or industrial construction.

- In residential jobs, carpenters crib the basement, build the house framework, walls, roof and exterior finish, install doors, windows, cabinets, handrails, paneling, etc.
- In commercial and industrial jobs, they build concrete forms, scaffolding, bridges, trestles, tunnels, shelters, towers, and other structures.
- In maintenance jobs, they repair and remodel existing structures of all kinds.

Qualifications

To be successful in the trade, carpenters need:

- Manual dexterity
- The ability to stand, crouch and kneel for long periods of time
- Balance for working on scaffolding
- The ability to solve arithmetic problems quickly and accurately
- The ability to work with a team

To enter the Carpenter apprenticeship program, applicants must:

- Have Grade 9 or equivalent or pass an entrance exam
- Find an employer who is willing to hire and train an apprentice

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#).

Term of Apprenticeship

To become a journeyman takes 4 years of on the job training (four 12-month periods with a minimum of 1360 hours of employment each year) plus 8 weeks of classroom training for each year.

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

Some carpenters are self employed, others are employed by construction contractors, government agencies, utility companies, or manufacturing firms.

Carpenters are involved in every step of construction and this overall knowledge is an advantage when applying for supervisory positions. Carpenters may advance to foreman, subcontractors, construction superintendent or contractor. With additional training,

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

carpenters can also transfer their skills to related occupations such as cabinetmaker.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151.

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Electrician

Electricians install, alter, repair and maintain electrical systems that provide heat, light power, signal, or fire alarm, for all types of buildings, structures, and premises. Electricians may be involved in construction or maintenance, do a variety of electrical work, or specialize in specific types of installations: residential, commercial, institutional, or industrial.

Some examples of the work electricians do:

- Read and interpret electrical, mechanical, and architectural drawings and electrical code specifications to determine wiring layout.
- Cut, thread, bend, assemble, and install conduits and other types of electrical conductor enclosures and fittings.
- Pull wire through conduits and holes in walls and floors.
- Position, maintain and install distribution and control equipment such as switches, relays, circuit breaker panels, and fuse enclosures
- Install data cabling.
- Install and maintain fiber optic systems

Qualifications

To be successful in the trade, electricians need:

- Mechanical ability, strength, manual dexterity, and the ability to distinguish colours (to work with colour-coded wiring)
- Good communication and reading skills
- Ability in mathematics
- A willingness to keep up with new developments in the field
- The ability to do very precise work.
- The ability to get along with co-workers

To enter the Electrician apprenticeship program, applicants must:

- Have a high school diploma with a pass mark in Mathematics 20 or 23 or Pure Math 20 or Applied Math 20 or equivalent and at least 10 credits in high school science or equivalent (or pass an entrance exam). Courses in English, mathematics and physics are particularly important.
- Find an employer who is willing to hire and train an apprentice.

For information on Red Deer College upgrading to meet entrance requirements, contact [Career and Academic Preparation](#).

Term of Apprenticeship

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

To become a journeyman takes 4 years of on the job training (four 12-month periods). Each of the first three periods requires a minimum of 1500 hours of on-the-job training and 8 weeks of classroom training. The fourth period requires a minimum of 1350 hours of on-the-job training and 12 weeks of classroom training.

An applicant who has successfully completed an accredited or related course of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

Electricians work for construction and maintenance contractors, manufacturers, resource companies, and other large organizations.

Electricians may advance to positions such as foreman, superintendent, estimator, or electrical inspector. Some electricians start their own contracting businesses. Journeymen electricians who wish to obtain certification in the instrument mechanic trade, and have an employers recommendation, may apply for credit toward the apprenticeship.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Heavy Equipment Technician

Heavy equipment technicians maintain, repair and overhaul heavy vehicles and industrial heavy equipment. In Alberta, the heavy equipment technician trade has four branches.

- Truck-Trailer Mechanic
- Truck and Transport Mechanic
- Heavy Duty Equipment Mechanic (Off-Road)
- Heavy Equipment Technician

A person holding a journeyman Heavy Equipment Technician certificate can work in all branches of the trade.

Truck-Trailer Mechanics work on commercial transport devices that are connected to or moved by a power unit, such as flat decks, dry freight vans, refrigerated vans, tankers, converters, boosters, pole trailers, jeeps, steering dollies and dump trailers.

Truck and Transport Mechanics work on towed and self-propelled on-highway vehicles, including the equipment and components required for their operation. This includes stationary and mobile internal combustion engines and components, on-highway vehicles (trucks and buses), and trailers.

Heavy Duty Equipment Mechanics (Off Road) work on off-road heavy vehicles and industrial heavy equipment, both towed and self-propelled, including the equipment and components required for their operation. This includes equipment such as crawler tractors, backhoes, trenchers, off-highway trucks and trailers, etc.

In general, heavy equipment technicians:

- Interpret work orders and technical manuals
- Keep equipment cleaned, lubricated and maintained
- Diagnose faults and malfunctions
- Adjust equipment, and repair or replace defective parts, components, or systems
- Test repaired equipment for proper performance and to ensure that the work done meets manufacturer's specifications and legislated regulations

Qualifications

To be successful in the trade, heavy equipment technicians need:

- good vision, hearing, and sense of smell to diagnose problems
- the strength and stamina required to work with heavy equipment and work in cramped or awkward positions.
- Mechanical ability and an interest in all types of machinery and engines, electronics, and precision equipment
- The ability to work alone or as part of a team
- The ability to think logically and keep up with changes in technology

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

To enter the Heavy Equipment Technician apprenticeship program applicants must:

- Have at least Grade 11 or the equivalent (or pass an entrance exam). Courses in English, math and science are particularly important.
- Find an employer who is willing to hire and train an apprentice.
- Apprentices must also supply their own set of basic tools.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#)

Term of Apprenticeship

To become a journeyman takes 4 years of on the job training (four 12-month periods with a minimum of 1500 hours of employment each year, with 8 weeks of classroom training for each year.

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

Heavy equipment technicians are employed by firms in the construction, mining forestry, material handling, landscaping, land clearing, farming, and transportation industries.

Experienced heavy equipment technicians may advance to supervisor or service manager positions. With additional training, they can transfer their skills and knowledge to positions in planning or preventative

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Locksmith

Locksmiths install, adjust and repair locks; make keys; and change lock combinations. They work on residential, automotive, commercial and institutional lock sets and door hardware. Locksmiths may also install and maintain more sophisticated security systems. Successful locksmiths are often independent, self-motivated individuals who are experts in precision work.

The duties of a locksmith can include:

- Selling and installing high security lock systems, key control systems, window bars, deadlocks and keyless entry locks
- Repairing, replacing or adjusting damaged or defective components of entrance and exit doors, including door closers, hinges, electric release mechanisms and sometimes the door itself
- Changing lock key combinations by inserting new pins into locks, and
- Designing complex master key systems for industry, governments and institutions.

For more information, see the [Locksmith Program's Department Web Page](#)

Qualifications

To be successful in the trade, locksmiths need to be reliable, accurate and honest, and have the following:

- mechanical ability
- good mathematical ability
- patience and stamina
- tact when dealing with the public
- good vision and hearing
- good eye-hand co-ordination to work with small and intricate parts.

To enter the Locksmith apprenticeship program applicants must:

- Have at least Grade 10 or the equivalent (or pass an entrance exam).
- Find an employer who is willing to hire and train an apprentice.
- Have a pick licence issued under section 353 of the *Criminal Code* (Canada) by Alberta Justice.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#)

Term of Apprenticeship

To become a journeyman takes 4 years of on the job training (four 12-month periods) with a minimum of 1560 hours of employment each year along with 8 weeks of classroom training each year.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

Locksmiths are employed by locksmithing companies, security firms, and institutions. Experienced locksmiths can advance to supervisory positions or set up their own businesses.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151.

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Plumber

Plumbers plan, install, and service plumbing systems, fixtures, piping equipment and controls. These piping systems may be used to transport water, waste, gases, or hot liquids.

On a typical construction job, plumbers do the "roughing in" after the frame and roof of a new building are in place. Plumbers:

- Study the building plans and specifications to determine the layout for the plumbing and other materials.
- Locate and mark the positions for connections and fixtures and cut holes through walls and floors to accommodate pipes.
- Select the type and size of pipe required and measure, cut, thread, bend, clamp, solvent cement or solder pipe.
- Assemble and install valves and fittings.
- Join pipe sections and secure them in position.
- Test pipe systems for leaks.
- Install underground storm sanitary and water piping systems.

Plumbers return to the construction site after the plasterers or drywallers, tilers and floor covering installers have completed their work. Plumbers then do the "finishing" work such as installing sinks, tubs and toilets.

Qualifications

To be successful in the trade, plumbers need:

- mechanical ability
- the physical stamina required to lift heavy pipes, be on their feet for long periods and sometimes work in cramped positions
- the ability to work alone or with others

To enter the Plumber apprenticeship program, applicants must:

- Have at least a high school diploma with a pass mark in Math 10 or 13 or Pure Math 10 or Applied Math 10 or equivalent (or pass an entrance exam).
- Find an employer who is willing to hire and train an apprentice.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#)

Term of Apprenticeship

To become a journeyman takes 4 years of on the job training (four 12-month periods) with a minimum of 1500 hours of employment each year. The term of apprenticeship also includes 8 weeks of classroom training for each year.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Gasfitter Second Class training is included in the plumbing program. Plumbing and steamfitting-pipefitting apprentices attend the same first-year training classes.

Employment and Advancement

Plumbers are employed by construction contractors, plumbing repair shops and large organizations. Some are self-employed.

Experienced plumbers may advance to supervisory positions such as foreman or estimator, or start their own contracting businesses. With some additional training, they can transfer their skills to other pipe trades or become safety codes officers (inspectors).

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Sprinkler Systems Installer

Sprinkler systems installer is one of the pipe trades. Pipe trades deal with the installation, maintenance and repair of piping systems on all fixed fire protection systems.

Sprinkler systems installers fabricate, install, test, maintain, inspect and repair fixed fire protection sprinkler systems in industrial operations, department stores, office buildings, hotels, schools, hospitals and residences.

To install wet and dry pipe sprinkler systems, carbon dioxide, chemical and foam extinguishing systems, stand pipe and hose systems and fire pump systems, installers have the following tasks:

- Read and interpret engineered drawings and specifications to determine layout requirements.
- Select the type and size of pipe required and arrange the piping to provide fire protection.
- Install clamps, brackets and hangers to support the piping system and sprinkler and fire protection equipment.
- Join and connect pipes and piping sections to related piping systems, tanks, mains, pumps, compressors and control equipment using various pipe joining methods.
- Test systems for leaks using air or water pressure.
- Inspect, maintain and repair piping, fixtures and controls including hydrant, pump and sprinkler head connections.
- Installers may also prepare cost estimates for clients.

Qualifications

To be successful in the trade, installers need:

- manual dexterity
- strength and stamina
- the ability to work at heights
- the ability to do precise work
- the ability to work with little direction or supervision

To enter the Sprinkler Systems Installer apprenticeship program, applicants must:

- Have at least Grade 10 or equivalent (or pass an entrance exam).
- Find an employer who is willing to hire and train an apprentice.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#)

Term of Apprenticeship

The term of apprenticeship is 4 years (four 12 month periods). For the first three years,

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

apprentices must have at least 1600 hours of on-the-job training and seven weeks of classroom training. The fourth period requires only a minimum of 1800 hours of on-the-job training.

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

Sprinkler systems installers are usually employed in the construction industry.

Experienced installers may advance to supervisory positions start their own businesses. With additional training, they can receive up to one year's credit and transfer their skills to other pipe trades such as steamfitter-pipefitter, plumber or gasfitter.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Steamfitter/Pipefitter

Steamfitter-pipefitters lay out, assemble, fabricate, maintain and repair piping systems that carry water, steam, chemicals or fuel used in heating, cooling, lubricating and other processes. They may also work on plant shut-downs.

To install a typical piping system in a commercial building or industrial plant, steamfitter-pipefitters need to:

- Study blueprints, drawings and specifications to determine the type of pipe and tools to use, and lay out the sequence of tasks.
- Make detailed sketches for pipe and equipment fabrication and installation,.
- Measure, cut, thread, groove, bend, solder, assemble and install metal, plastic and fibreglass pipes, valves and fittings.
- Join pipe sections and related equipment and secure in position.
- Use testing equipment to check systems for leaks.
- Remove and replace worn components, do general maintenance work.

Gasfitter training is included in the steamfitter-pipefitter apprenticeship program. Plumber and steamfitter-pipefitter apprentices attend the same first year course.

Qualifications

To be successful in the trade, steamfitter-pipefitters need:

- manual dexterity and mechanical aptitude
- strength and stamina to lift heavy materials and stand for long periods
- the ability to read and understand complex instructions
- the ability to do careful and exacting work
- the ability to work with little direction or supervision

To enter the Steamfitter-Pipefitter apprenticeship program, applicants must:

- Have Grade 10 with at least 65% in Math 13 or Pure Math 10 or Applied Math 10 or equivalent, Science 10 or equivalent and English 13 or equivalent (or pass an entrance exam).
- Find an employer who is willing to hire and train an apprentice.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#)

Term of Apprenticeship

The term of apprenticeship is 4 years (four 12-month periods) with a minimum of 1500 hours of employment each year. In addition to the on-the-job training, the term also requires eight weeks of classroom training for each year.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

Steamfitter-pipefitters are employed by pipeline construction contractors and sub-contractors, thermal or steam generating plants, manufacturers, utility companies, oil refineries, gas plants, pulp mills and chemical plants.

Experienced steamfitter-pipefitters may advance to supervisory positions. With additional training, they can also transfer their skills to occupations such as plumber or welder. Special consideration is given to journeymen steamfitter-pipefitters who wish to become certified in other pipe trades.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Water Well Driller

Water well drillers set up and operate mobile rotary, boring or cable tool drilling rigs used to drill residential, commercial or industrial water wells. They also do environmental assessment drilling.

To find water that is clean and safe for drinking, water well drillers must know the geological formations of the area in which they are working. They may assist customers in locating a well and estimating the cost.

After setting up the drilling rig, water well drillers:

- Operate the rig to bore a hole for the well and line the hole with well casings (steel or plastic pipes).
- Record information about the geological formations encountered.
- Put screens and pumps in place to develop the well.
- Choose a pumping system.
- Clean and disinfect the well in preparation for use.

Water well drillers also disinfect, re-construct and re-develop older contaminated wells and water pumping systems.

The demand for water well drilling services slows down somewhat in the winter. In the off-season, water well drillers may work for construction companies drilling holes for pilings or drilling test holes or work with water purification and water pumping systems.

Qualifications

To be successful in the trade, water well drillers need:

- the strength and stamina required to lift heavy equipment
- mechanical aptitude
- manual dexterity
- the ability to judge distances and spatial relationships
- the ability to work alone or with others

To enter the Water Well Driller apprenticeship program, applicants must:

- Have Grade 9 education or equivalent (or pass an entrance exam).
- Find an employer who is willing to hire and train an apprentice.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#)

Term of Apprenticeship

The term of apprenticeship is two years (two 12-month periods with a minimum of 1800

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

hours of employment each year). In addition to the on-the-job training, the term also requires six weeks of classroom training for each year.

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit toward the apprenticeship.

Employment and Advancement

Most water well drillers are self-employed or employed by water well drilling companies.

With additional training, water well drillers may transfer their skills to related occupations in the petroleum exploration industry or the construction industry.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Welder

Welders join and sever metal components used in the manufacture and repair of thousands of critical applications in today's society.

Using a variety of welding processes such as electric arc, or oxy-acetylene, or more sophisticated processes such as electron beam or lasers, even the more exotic and difficult to weld metals are able to be joined successfully.

For typical welding projects, they:

- Develop patterns for projects or follow directions given in layouts, drawings and work orders.
- Clean, check for defects and shape component parts, sometimes using a cutting torch.
- Weld parts together.
- Build up worn parts by welding layers of high-strength hard-metal alloys onto them.

Qualifications

To be successful in the trade, welders need:

- manual dexterity
- good vision (glasses are acceptable)
- excellent eye-hand co-ordination
- the ability to concentrate on detailed work
- patience

To enter the Welder apprenticeship program, applicants must:

- Have Grade 9 education or equivalent (or pass an entrance exam).
- Find an employer who is willing to hire and train an apprentice.

For information on Red Deer College upgrading to meet entrance requirements, contact [Adult Basic Education](#) or [Career and Academic Preparation](#)

Term of Apprenticeship

The term of apprenticeship is three years (three 12-month periods with a minimum of 1560 hours of employment each year). In addition to the on-the-job training, the term also requires eight weeks of classroom training for each year.

An applicant who has successfully completed related courses of study or work experience, and has the employer's recommendation, can apply for credit towards the apprenticeship.

Employment and Advancement

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Welders are employed in a variety of industries, including vessel or structural steel assembly, pipeline construction, commercial construction, industrial construction, steel fabrication and heavy equipment repair.

Experienced welders may advance to positions such as welding inspector, welding foreman or supervisor, or plant supervisor. There are self-employment opportunities, as some welders open their own repair shops, or work as portable rig welders who contract out their services. With additional training, welders can transfer their skills to related occupations such as steamfitter-pipefitter, ironworker, structural steel and plate fitter, or boilermaker. To work on pressure vessels, welders must pass the "B Pressure" Welder's examination.

For more information about the programs or admission, contact Apprenticeship and Industry Training Registration at Red Deer College (403) 342-3454, or the local regional office of Alberta Learning: Apprenticeship and Industry Training. In Red Deer, the number is (403) 340-5151

You can also find more information at www.tradesecrets.org



Academic Calendar / 2005 - 2006



Aviation

Contact

Sky Wings Aviation Academy Ltd., Box 190, Penhold, AB T0M 1R0.
Phone 403-886-5191, Fax 403-886-4279
website: <http://www.skywings.com/>

Red Deer College, Certificate in Management Program, Box 5005, Red Deer, AB T4N 5H5
Phone 403-342-2400

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

The Program

Sky Wings Aviation Academy offers a two-year diploma in Aviation in partnership with Red Deer College. Academic courses for Management Certificate are taken at Red Deer College. You will graduate with a strong background in business and subjects related to flight in modern high-performance transport aircraft.

You will receive a Commercial Pilot License at the end of the first year. In the second year, you will have the option of obtaining either a Multi-Engine Instrument Rating or a Flight Instructor Rating, along with a Single Engine Instrument Rating. You will also receive a Management Certificate from Red Deer College.

Admission Requirements and Fee Structure

A. Academics

Successful completion of high school including the following courses or their equivalent. If you are unsure if your transcript will meet requirements, please contact us by telephone or fax.

Mathematics 30 or 33

English 30 or ELA 30-1 or English 33 or ELA 30-2

Accounting and Computer experience is recommended

Physics is an asset, but not required

Mathematics 31 is also recommended

B. Medical Fitness

Candidates must be cleared to Commercial Pilot Medical Standards (Category 1) by a Ministry of Transport Doctor. Call Sky Wings for a list of specified Doctors in your area.

C. Private Pilot's License

Applicants may be conditionally accepted into the program subject to being in possession of a medical at the time of registration. Sky Wings Aviation offers an accelerated six week private pilot course during the

months of July and August or it may be completed by entering in September and enrolling in the private pilot course along with the normal academic course load.

D. Fee Structure

Fees will vary for individual students, however, an approximate figure of \$35,000.00 for the two years may be used for planning purposes.

Students will be required to make a deposit of \$500.00 to hold a position upon registration, and one of \$3,000.00 prior to the commencement of each semester. Subsequent course costs are payable midway through the term. Maximum funding available from Alberta Student Loans to qualified applicants is currently \$4,400.00 per semester. Out-of-province students may be eligible through their respective finance boards (ie. Saskatchewan, Manitoba, Ontario, etc.)

Some scholarships are available through Sky Wings.

E. How to Apply

Since, for practical purposes, each class is limited to 25 students, you are advised to apply as soon as possible to [Sky Wings](#), complete and return the application form with a \$50.00 non-refundable fee. Applications should be submitted by April 1 for September, and by August 30 for classes starting in January. Late applications will be permitted as space permits. (Faxes are acceptable and fees may be paid by credit card.)

F. Duration

The Aviation Diploma program includes 2 semesters in each of two years. Each semester is fifteen weeks long. The academic part of the program will take approximately half the student's time, and the flying theory and flight instruction part of the program will take the other half of his/her time. The program can be structured for the individual and an accelerated curriculum can be arranged. Just contact the program coordinator and we can plan for your career needs.

Communications Course Placement Testing

Students will be required to take a College placement test before registering in a written communications course. (Students with 60% or greater in English 30 will be exempted from this test.) Students who do not achieve a satisfactory mark in this test will be required to complete COMM 150 before they can register in the required course, COMM 250. Students should take the placement test early in the event preparatory work (COMM 150) is required.

Program Content

Preparatory as required

Flight training to Private Pilots License can be done
Typing

Eight Business Administration courses are required for the Certificate in Business Administration. Refer to the Business Administration section of the calendar for details.

Sky Wings courses include:

- Aviation 101 PDM, Navigation, Engines, Air Regs
- Aviation 102 Commercial Pilot's License Flight Training

- Aviation 201 Theory of Flight, Meteorology, Weight and Balance, Air Carriers
- Aviation 202 Flight Training
- Aviation 301 Instructional Technique, Airline Management, First Aid, Theory of Flight
- Aviation 302 or 303 Multi-Engine Endorsement Flight Training
- Aviation 401 Advanced Meteorology, Advanced Navigation, Instrument Flight Procedures, Crew Resource Management, Resume Preparation
- Aviation 402 Multi-Engine Instrument Rating Flight Training

Graduation Requirements

Sky Wings will award a diploma if you pass all courses and achieve a minimum cumulative GPA of 2.00. You must also have obtained a Commercial Pilots License, and Instrument Rating and a Flight Instructor Rating or Multi Endorsement.

Upon completion you could receive:

1. Sky Wings Aviation Academy Diploma
2. Red Deer College Management Certificate



Academic Calendar / 2005 - 2006



Pre-Hospital Care

The Southern Alberta Institute of Technology (SAIT) offers the Emergency Medical Responder and Emergency Medical Technician-Ambulance programs on Red Deer College Campus. Students apply to and are registered with SAIT but attend classes in Red Deer. For information about the programs and to arrange for application, please contact SAIT at 1-877-284-7248 or at www.sait.ab.ca.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Professional Accountant Designation

Students seeking a professional accounting designation (Chartered Accountant - C.A., Certified General Accountant - C.G.A.; or Certified Management Accountant - C.M.A.) must earn a university degree. Students may seek a business degree, focussing on accounting, by enrolling in the Business Administration Diploma program (Accounting major) or the Bachelor of Commerce program.

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Degree Completion Programs



Degree Completion Programs

You can complete your degree at Red Deer College. Collaborative and applied degree programs give you the option of completing your degree on the college campus.

- [Athabasca University Bachelor of General Studies](#)
- [Athabasca University Bachelor of Management](#)
- [Bachelor of Applied Motion Picture Arts](#)
- [University of Alberta Bachelor of Education](#)
- [University of Alberta Bachelor of Science in Nursing](#)
- [University of Calgary Bachelor of Arts](#)
- [University of Calgary Bachelor of Social Work](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



University Transfer Programs



University Transfer Programs

If a University Degree is in your future, Red Deer College offers a wide variety of options and choices. Depending on the major, a University Transfer program allows you to take the first one or two years of studies at Red Deer College and then transfer easily to university to complete the degree.

- [Bachelor of Arts](#)
- [Bachelor of Arts in Anthropology](#)
- [Bachelor of Arts in Communications](#)
- [Bachelor of Arts in Economics](#)
- [Bachelor of Arts in English](#)
- [Bachelor of Arts in French or Spanish](#)
- [Bachelor of Arts in History](#)
- [Bachelor of Arts in Philosophy](#)
- [Bachelor of Arts in Political Science](#)
- [Bachelor of Arts in Psychology](#)
- [Bachelor of Arts in Recreation and Leisure Studies](#)
- [Bachelor of Arts in Sociology](#)
- [Bachelor of Commerce](#)
- [Bachelor of Education](#)
- [Bachelor of Fine Art](#)
- [Bachelor of Kinesiology and Sport Studies](#)
- [Bachelor of Science and Bachelor of Education Combined Degree](#)
- [Bachelor of Science in Agriculture](#)
- [Bachelor of Science in Agricultural/Food Business Management](#)
- [Bachelor of Science in Atmospheric Sciences/Environmental Earth Sciences](#)
- [Bachelor of Science in Biochemistry](#)
- [Bachelor of Science in Biological Sciences](#)
- [Bachelor of Science in Chemistry](#)
- [Bachelor of Science in Computing Science](#)
- [Bachelor of Science in Engineering](#)
- [Bachelor of Science in Environmental and Conservation Sciences](#)
- [Bachelor of Science in Forest Business Management](#)
- [Bachelor of Science in Forestry](#)
- [Bachelor of Science General Program](#)
- [Bachelor of Science in Human Ecology](#)
- [Bachelor of Science in Mathematics or Statistics or Math and Economics](#)
- [Bachelor of Science in Nutrition and Food Sciences](#)
- [Bachelor of Science in Physics or Geophysics](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- [Bachelor of Science in Physiology](#)
- [Bachelor of Science in Psychology](#)
- [Bachelor of Science and Pre- Professional Programs](#)
- [Pre-Professional Program in Chiropractic](#)
- [Pre-Professional Program for Dentistry](#)
- [Pre-Professional Program for Medicine](#)
- [Pre-Professional Program for Optometry](#)
- [Pre-Professional Program for Pharmacy](#)
- [Pre-Professional Program for Veterinary](#)



Certificate and Diploma Programs



Certificate & Diploma Programs

Red Deer College one-year Certificate and two-year Diploma programs emphasize the knowledge and skills needed to enter a particular field or career. By combining quality classroom instruction with hands-on experience, students quickly gain the skills and abilities that employers seek.

- [Adult Basic Education \(A.B.E.\)](#)
- [Automotive Service Certificate](#)
- [Business Administration](#)
- [Career and Academic Preparation \(CAP\)](#)
- [Carpentry and Construction Certificate](#)
- [Computer Systems Technology](#)
- [Early Childhood Development](#)
- [Financial Services Diploma](#)
- [General Studies](#)
- [Health Care Aide](#)
- [Hospitality and Tourism](#)
- [Hospitality and Tourism Management](#)
- [Kinesiology and Sport Studies](#)
- [Legal Assistant](#)
- [Legal Focus Certificate](#)
- [Management Certificate](#)
- [Motion Picture Arts](#)
- [Music](#)
- [Nursing](#)
- [Nursing Guided Practice Course](#)
- [Nursing Refresher Program](#)
- [Office Administration](#)
- [Office Technology Certificate](#)
- [Pharmacy Technician](#)
- [Practical Nurse Program](#)
- [Rehabilitation Services](#)
- [Social Work](#)
- [Teacher Assistant](#)
- [Transitional/Vocational Program](#)
- [Theatre Studies in Performance](#)
- [Theatre Studies in Technology](#)
- [Theatre Studies in Costume Cutting and Construction](#)
- [Unit Clerk Program](#)
- [Virtual Assistant Certificate](#)
- [Visual Art](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Health Care Aide Program

This program prepares the graduate to work in continuing care facilities (auxiliary hospitals and nursing homes) as well as in clients' homes to assist the client with activities of daily living.

Please check with the Registrar's Office for the dates of the next offering.

Related Careers

Health Care Aides may work in continuing care, in clients' homes or in hospital.

The Program

The HCA program consists of classroom learning as well as clinical practice supervised by a program instructor in a continuing care facility. Following the supervised clinical practice, students complete two (2) preceptored clinical experiences - one in a continuing care facility and one in the community. Successful completion of the classroom portion, the supervised and the preceptored clinical experiences is necessary in order to meet the requirements of the HCA program.

Admission Requirements for 2006-2007

- View the 2006-2007 [Admission Chart](#) for new admission requirements to the Health Care Aide Program

Admission Requirements for 2005-2006

1. Successful completion of five Grade 10 subjects including Math (or equivalency testing)
OR
G.E.D.
2. Satisfactory score on the English component of the College Board Placement Test or the Test of Adult Basic Education on a 15 minute writing sample.
3. Complete the required immunization.

Call RDC Assessment Centre for details on testing requirements.

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 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

- HCA 120 HCA Theory I

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

[Timetable](#)

- HCA 121 HCA Theory II
- HCA 122 HCA Supervised Clinical Practice
- HCA 123 HCA Preceptored Clinical Practice

Graduation Requirements

Successful completion of all required courses.



Academic Calendar / 2005 - 2006



Apprenticeship and Trades



Apprenticeship & Trades

Apprenticeship is a career option that involves both classroom and on-the-job training. Red Deer College offers training in twelve trades. Apprentices must be employed and sponsored by their employers. If you are unemployed and interested in the trades, Red Deer College offers Pre-Employment programs in selected trades. Call (403) 357-3663 for upcoming programs. For more information on programs or admission, contact Apprenticeship and Industry Training Registration at (403) 342-3100 or toll free 1-888-475-1101 or the local regional office of Alberta Learning. In addition, information is available on the internet at www.tradesecrets.org.

- [Trades & Industry Training](#)
- [Apprenticeship Training](#)
- [Automotive Service Technician](#)
- [Carpenter](#)
- [Cook](#)
- [Electrician](#)
- [Heavy Equipment Technician](#)
- [Instrument Technician](#)
- [Locksmith](#)
- [Plumber](#)
- [Sprinkler Systems Installer](#)
- [Steamfitter/Pipefitter](#)
- [Water Well Driller](#)
- [Welder](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Cook

Duties

Cooks prepare food in eating establishments including hotels, restaurants, institutions, trains and ships. Their major responsibilities are nutrition, food costs and sanitation.

- Depending on the establishment, cooks may be involved in any combination of the following duties:
- studying menus to estimate food requirements and obtain the necessary food from storage or from suppliers
- washing, peeling and cutting vegetables
- cleaning and cutting meats, fish and poultry
- cleaning kitchen equipment and cooking utensils
- preparing, seasoning and cooking such foods as soups, salads, meats, fish, gravies, vegetables, desserts, sauces and casseroles
- carving meats, preparing portions on a plate and add gravies, sauces and garnish to servings
- baking pastries
- preparing buffets (e.g., platters, showpieces)
- preparing special diets
- overseeing menu planning, regulating stock control and supervising kitchen staff

While specific duties vary depending upon the type of establishment, it is the cook's responsibility to prepare meals that are both appealing and nutritious.

Qualifications

In general, people attracted to this career value the job's creative challenges and the public appreciation for their expertise. To be successful in their trade, cooks need to:

- be fluent in English with reading and writing competency
- have good basic mathematics skills
- have a genuine interest in preparing food and working with people
- be in good health and able to stand for long periods
- have a keen sense of taste and smell
- be flexible
- be able to lift in excess of 25 kilograms
- be ready to work as members of a team
- be willing to maintain the high standard of cleanliness necessary in any food establishment

To enter the Cook apprenticeship program, the applicant must have at least Grade 9 education or equivalent or pass an entrance exam, and find a suitable employer who is willing to hire and train an apprentice.

Most employers prefer to hire high school graduates and may select apprentices from among their current employees.

To register, the apprentice and the employer complete an application form together

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

and submit it to the closest Apprenticeship and Industry Training office located at most Alberta Career Development Centres and Canada Alberta Service Centres.

Once the application is approved, a contract is drawn up and signed by the apprentice and employer.

The term of apprenticeship for a cook is 3 years (three 12-month periods) including a minimum of 1560 hours of on-the-job training and 8 weeks of technical training each year.

The classroom training is arranged by Alberta Apprenticeship and Industry Training and is offered at Red Deer College. When apprentices attend training, they are required to pay the applicable tuition fee and purchase course supplies.

Human Resources Development Canada may provide income support for apprentices attending classroom training. For more detailed information, contact your local Canada Employment Centre.

Employment and Advancement

Cooks are employed in hotels, clubs, restaurants, catering firms, cafeterias, institutions, homes, high-class specialty food outlets, and isolated bases and camps. Some jobs are seasonal.

Experienced cooks can advance through promotions with the same employer or by moving to more advanced positions with other employers. They can become sous-chefs, chefs, executive chefs, banquet managers, food service administrators and coordinators, general managers or food editors. Or, they can become a Certified Chef de Cuisine (C.C.C.), a highly respected trade level of certification. There are good prospects for travel both within Canada and abroad.

Salary

During on-the-job training, apprentice cooks earn at least 60 percent of the journeyman wage rate in their place of employment in the first year, 75 percent in the second, and 85 percent in the third year.

Journeyman wage rates vary, but generally range from \$9 to \$12 an hour plus benefits.



Academic Calendar / 2005 - 2006



Instrument Technician

Duties

Instrument technicians install, maintain and repair the measuring and control instruments used in industrial and commercial processing.

Instrument technicians work with a wide variety of pneumatic, electronic and microcomputer instruments used to measure and control variables such as pressure, flow, temperature, level, motion, force, and chemical composition. In general, they:

- consult manufacturers' manuals to determine test and maintenance procedures
- use pneumatic, electrical and electronic testing devices to inspect and test instrument and system operation, and diagnose faults
- practice loss management principles
- consult with and advise process operators
- train apprentices
- repair, maintain and adjust system components or remove and replace defective parts
- do risk assessments
- calibrate and maintain components and instruments according to manufacturers' specifications
- work with engineers on basic design
- install and maintain instruments on new or existing plant equipment and processes
- interpret and use appropriate CSA, ISA and API installation standards and practices

Working Conditions

Instrument technicians may work regular week-day hours or work in shifts, and are sometimes "on call" at night and on weekends. Working conditions can change dramatically from one job to another. Instrument technicians working with manufacturing processes may be exposed to confined spaces, high places, noisy, dusty, cold or unusually warm conditions. There may also be exposure to radiation devices and laser equipment.

There is some risk of injury, particularly when processing dangerous chemicals or working with substances under pressure or at high temperatures.

Skills and Abilities

The work is most rewarding for those who enjoy security, problem-solving, developing an area of expertise, and working with little direction or supervision.

To be successful in their trade, instrument technicians need:

- the ability to pay careful attention to details
- good communication and reading skills,
- manual dexterity and patience
- the ability to lift between 11 and 25 kilograms

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

- good mathematical, scientific, mechanical and logical reasoning abilities
- the ability and desire to keep up-to-date with technological developments in the field

In Alberta, the Apprenticeship and Industry Training Act requires that anyone working as an instrument technician be a certified journeyman or a registered apprentice. To enter the instrument technician program, the applicant must have at least Alberta Math 20 or 23 or Pure Math 20 or Applied Math 20 and 10 credits in high school science or equivalent, or pass the entrance exam, and find an employer who is willing to hire and train an apprentice. Most employers prefer to hire high school or post secondary program graduates who have strong backgrounds in the chemical and physical process involved in instrumentation. Courses in mathematics, physics and chemistry are particularly important.

To register, the apprentice and the employer complete an application form together and submit it to the closest Apprenticeship and Industry Training office located at most Alberta Career Development Centres and Canada Alberta Service Centres.

Once the application is approved, a contract is drawn up and signed by the apprentice and the employer.

The term of apprenticeship for an instrument technician is 4 years (four 12-month periods) including a minimum of 1500 hours of on-the-job training and 8 weeks of technical training in the first and second year, and a minimum of 1425 hours of on-the-job training and 10 weeks of technical training in the third and fourth year.

The classroom training is arranged by Alberta Apprenticeship and Industry Training and is offered at Red Deer College. When apprentices attend training, they are required to pay the applicable tuition fee and purchase course supplies. Human Resources Development Canada may provide income support for apprentices attending classroom training. For more detailed information, contact your local Canada Employment Centre.

Employment and Advancement

With industry becoming increasingly automated, instrument technicians are needed virtually anywhere there are control and metering systems. They are employed in the following industries:

- pulp and paper processing
- hydro power generation
- mining, petrochemical and natural gas
- industrial and commercial manufacturing
- industrial construction
- industrial instrument servicing

Apprentice instrument technicians earn at least 55 percent of the journeyman wage rate in their place of employment in the first year, 65 percent in the second, 75 percent in the third, and 85 percent in the fourth year.

Experienced instrument technicians may advance to supervisory positions, be employed as engineering technicians, or move into company sales offices.

Salary

Journeyman wage rates vary, but generally range from \$25 to \$40 an hour plus benefits.



Academic Calendar / 2005 - 2006



Career Development Certificate Programs



Career Development Certificate Programs

- [Microsoft Office Specialist](#)
- [Multimedia Web Developer](#)
- [Microsoft Certified Systems Administrator](#)
- [Professional Bookkeeping](#)
- [Alberta Senior Citizens Housing Association](#)
- [Occupational Health & Safety](#)
- [English As A Second Language](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)



Academic Calendar / 2005 - 2006



Other Training Opportunities



Other Training Opportunities

Red Deer College has partnered with other institutions to offer exciting new learning opportunities in Aviation, Emergency Medical Responder, and Emergency Medical Technician-Ambulance programs.

- [Aviation](#)
- [Continuing Education](#)
- [Pre-Hospital Care](#)
- [Professional Accountant Designation](#)

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions \(PDF\)](#)

Certificate & Diploma Admission Chart 2006-07

Program	Students Graduating from High School		Mature Students (19 years of age or older, out of high school at least one full year before the program starts)
	Academic Requirements	Other Requirements	
Apprenticeship Training	Vary with program	Contact the Chairperson at 403 - 342-3456	Vary with Program
Automotive Services	50% in Math 10 (pure) or Math 20 (applied) or Math 23 and 50% in Eng 10 or ELA 10-1 or Eng 23 or testing is available.		
Aviation	Apply through Sky Wings Aviation Academy Ltd., Box 190, Penhold AB T0M 1R0 (403) 886-5191; Fax: (403) 886-4279		
Business Administration - Accounting - Marketing - General Business - Information Technology	High School Diploma. 60% average with no mark below 50% in Eng 30 or ELA 30-1 & Math 30 or Math 30 (pure). Or 65% average with no mark below 50% in Eng 33 or ELA 30-2 & Math 33 or Math 30 (applied). Or 62.5 % average with no mark below 50 in one 30 level and one 33 level subject as outlined above.		60% average with no mark below 50% in Eng 30 or ELA 30-1 & Math 30 or Math 30 (pure). Or 65 % average with no mark below 50% in Eng 33 or ELA 30-2 & Math 33 or Math 30 (applied). Or 62.5% average with no mark below 50% in one 30 level and one 33 level subject as outlined above.
Career & Academic Preparation		Skill assessment test and interview with the Career & Academic Prep Dept.	
Carpentry and Construction	50% in Math 10 (pure) or Math 20 (applied) or Math 23 and Eng 10 or ELA 10-1 or Eng 23 or testing.		
Computer Systems Technology	High School Diploma. 50% in Eng 30 or ELA 30-1 and Math 30 or Math 30 (pure). If Math 30 (applied) must also present 65% in either Chem 30 or Physics 30.	Course work and/or industry experience required in computer applications. Further information can be obtained by contacting an Academic Advisor or the Chairperson.	50% in Math 30 or Math 30 (pure). If Math 30 (applied) must also present 65% in either Chem 30 or Physics 30.
Early Childhood Development	High School Diploma. 50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2.		50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2 or Entrance exam available.
Financial Services Diploma	High School Diploma. 60% average with no mark below 50% in Eng 30 or ELA 30-1 & Math 30 or Math 30 (pure). Or 65% average with no mark below 50% in Eng 33 or ELA 30-2 & Math 33 or Math 30 (applied). Or 62.5 % average with no mark below 50 in one 30 – level and one 33 level subject as outlined above.		60% average with no mark below 50% in Eng 30 or ELA 30-1 & Math 30 or Math 30 (pure). Or 65 % average with no mark below 50% in Eng 33 or ELA 30-2 & Math 33 or Math 30 (applied). Or 62.5% average with no mark below 50% in one 30 level and one 33 level subject as outlined above.
General Studies	No mark below 50% in Eng 30 or ELA 30-1, or Eng 33 or ELA 30-2, three subjects from A, B or C and one subject from A, B, C or D (see previous page for group listings) or a High School Diploma.		50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2 and one subject from A or C; or recommendation from an Academic Advisor.
Health Care Aid	Successful completion of five Grade 10 subjects including English (or equivalent) and Math (or equivalent) or completion of the GED.	Satisfactory score on the English component of the College Board Placement Test or the Test of Adult Basic Education. Record of current immunization. Equivalency testing available for Math & English.	
Hospitality and Tourism Management	High School Diploma or GED.		Satisfactory marks on a test of basic English and Math.
Kinesiology & Sport Studies	See admission requirements for the Bachelor of Kinesiology & Sport Studies on previous page		See admissions requirements for the Bachelor of Kinesiology and Sport Studies on previous page.
Legal Assistant	High School Diploma	Essay outlining interest and expectations in this career field.	50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2 or Entrance Exam available.
Legal Focus Certificate	No formal admission requirements. 50% in Eng 30 or		No formal admission requirements. 50% in Eng 30 or ELA

Advanced Certificate & Applied Degree	secondary Theatre Studies Diploma Program (or equivalent) with a min 2.00 GPA. Other related post secondary credits and/or equivalents will be considered.	or interview/portfolio (for the Production Stream)	Theatre Studies Diploma Program (or equivalent) with a min 2.00 GPA. Other related post secondary credits and/or equivalents will be considered.
Music and Music Preparatory	High School Diploma. 50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2.	Audition and theory placement test.	50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2 or Entrance Exam available.
Nursing	Minimum average of 65% with no marks below 50% in Bio 30, Eng 30 or ELA 30-1, Chem 30 or Science 30, Math 30 or Math 30 (pure) AND subject from A, B, C or D. (see previous page for Group Listings)	Following documents required: 1. Schedule of immunization 2. Valid CPR at the Basic Rescuer Level 3. Valid Standard First Aid Certificate	Minimum 65% average with no mark below 50% in Bio 30, Eng 30 or ELA 30-1, Chem 30 or Science 30, Math 30 or Math 30 (pure).
Office Technology Certificate	50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2		50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2 or Entrance Exam available.
Pharmacy Technician	High School Diploma. 60% in Bio 30, Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2, Chem 30 or Science 30, Math 30 or Math 30 (pure) or Math 30 (applied) or Math 33 and Computer Literacy (Testing available).	Knowledge of career, two letters of reference, handwritten essay, medical and personal health review. Keyboarding skills at 30 net words per minute.	60% in Bio 30, Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2, Chem 30 or Science 30, Math 30 or Math 30 (pure) or Math 30 (applied) or Math 33 and Computer Literacy. Testing available for Eng & Math.
Practical Nurse Program	60% in Eng 30 or ELA 30-1 or 70% in Eng 33 or ELA 30-2 plus 60% in one of Math 20 (pure), Math 20, Math 30 (applied), Math 33 or 70% in Math 20 (applied) or Math 23 plus 60% in Biology 30.	Record of current immunization. Current CPR at the Basic Rescuer Level Testing and Essay required.	Note to all applicants to the Practical Nurse Program: In September 2006, subject to approval, the Practical Nurse program may be offered as a diploma program in addition to the certificate program. After 2006/07, the certificate program will no longer be offered.
Rehabilitation Services	High School Diploma. 50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2.		50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2 or Entrance Exam available.
Social Work	High School Diploma. No mark below 50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2 and Social Studies 30.	Interview, related experience, references required.	50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2 or Entrance Exam available.
Teacher Assistant	High School Diploma. 50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2.		50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2 or Entrance Exam available or complete at least three college-level courses with a minimum grade of D and minimum G.P.A. of 2.00.
Theatre Studies in Acting (Performance)	High School Diploma. 50% in Eng 30 or ELA 30-1	Audition required.	50% in Eng 30 or ELA 30-1.
Theatre Studies in Technical Theatre (Production)	High School Diploma. 50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2.	Interview required.	50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2.
Theatre Studies in Costume Cutting and Construction	High School Diploma	Interview required.	Interview required.
Transitional/Vocational		Contact the Chairperson at 403- 342-3113	
Unit Clerk	Three grade 11 subjects including Eng 20 or ELA 20-1 or Eng 23 or GED plus essay writing test.	Entrance typing test of min 20 wpm. Record of current immunization.	
Virtual Assistant	50% in Eng 30 or ELA 30-1 or 65% in Eng 33 or ELA 30-2 or equivalent.	Keyboarding speed of 30 nwp on 3, three minute timings with 3 or fewer errors on each timing.	50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2 or Entrance testing available.
Visual Art	High School Diploma. 50% in Eng 30 or ELA 30-1 or Eng 33 or ELA 30-2		50% in Eng 30 or ELA 30-1 or Eng 33 or Entrance testing available.



RED DEER COLLEGE
Box 5005, Red Deer, AB T4N 5H5

Telephone: 403-342-3400 Fax: 403-357-3660
E-mail: registrars@rdc.ab.ca
Website: www.rdc.ab.ca

This information is under review and may change. Please check current calendar or website (www.rdc.ab.ca) for requirements to your program



Academic Calendar / 2005 - 2006



Material and Special Fees

ABES 042 GED	\$300.00
ABES 043 PreTRADES	\$50.00
ACCT211 Personal Taxation	\$30.00
ACCT 212 Corporate Taxation	\$30.00
ADEV 040 Essential Learning & WorkingSkills	\$150.00
Apprenticeship - All programs	\$50.00
ART 201 ArtHistoryI	\$15.00
ART 203 ArtHistoryII	\$15.00
ART 231 Visual Fundamentals I	\$20.00
ART 233 Visual Fundamentals II	\$25.00
ART 241 DrawingI	\$40.00
ART 243 DrawingII	\$40.00
ART 251 Two Dimensional Studies - Painting I	\$45.00
ART 261 Three Dimensional Studies - Ceramics I	\$35.00
ART 281 Three Dimensional Studies - Sculpture I	\$50.00
ART 301 ArtHistory	\$15.00
ART 303 ArtHistory	\$15.00
ART 305 ArtHistory	\$15.00
ART 306 ArtHistory	\$15.00
ART 341 DrawingIII	\$40.00
ART 343 DrawingIV	\$40.00
ART 351 Painting II	\$55.00
ART 353 Painting III	\$55.00
ART 361 Ceramics II	\$55.00
ART 363 Ceramics III	\$55.00
ART 375 Printmaking I	\$55.00
ART 379 Printmaking III	\$55.00
ART 381 Sculpture II	\$55.00
ART 383 Sculpture III	\$55.00
ART 441 Drawing	\$40.00
ART 443 Drawing	\$40.00
ART 451 Painting	\$55.00

[Programs and Courses](#)

[Academic Schedule](#)

[Admission](#)

[Registration](#)

[Fees](#)

[University Transfer Requirements](#)

[Course Descriptions](#)

ART 453 Painting	\$55.00
ART 461 Ceramics	\$40.00
ART 463 Ceramics	\$40.00
ART 475 Printmaking - Relief Intaglio	\$55.00
ART 479 Printmaking - Relief Intaglio	\$55.00
ART 481 Sculpture	\$55.00
ART 483 Sculpture	\$55.00
Athabasca University Courses	\$75.00
AUTO 101 Tools&Safety	\$150.00
AUTO 102 Brakes	\$235.00
AUTO 103 Electrical I	\$140.00
AUTO 104 Welding	\$65.00
AUTO 105 Powertrains and Drivelines	\$50.00
AUTO 106 Basic Transmissions	\$60.00
AUTO 107 Steering & Suspension	\$180.00
AUTO 108 WheelAlignment	\$210.00
AUTO109 Engine Fundamentals	\$190.00
AUTO 110 Electrical II	\$120.00
BADM170 Microcomputer Applications	\$30.00
BADM207 Advanced Microcomputer Applications	\$15.00
BADM232 BusinessTechnology	\$15.00
BADM 233 Programming for the Web	\$15.00
BADM 234 Web Design	\$15.00
BADM235 Applied Database Development	\$15.00
BADM238 Electronic Commerce	\$30.00
BCMT050 Basic Computer Skills	\$15.00
BIOL 075 Introductory Biology	\$15.00
BIOL 095 Preparatory Biology	\$15.00
BIOL 201 Concepts in Biology	\$10.00
BIOL 217 Introduction to Cell Biology	\$20.00
BIOL 218 Organisms in their Environment	\$20.00
BIOL 317 Molecular Genetics and Heredity	\$30.00
BIOL318 Principles of Ecology	\$20.00
BOTA 310 The Plant Kingdom- Vascular Plants	\$10.00
BUS 358 Introduction to Computing for Business	\$15.00
CARP 100 Carpentry Trade Introduction	\$140.00
CARP 102 Construction Safety	\$145.00
CARP 103 Blueprints I	\$50.00
CARP 104 Blueprints II	\$120.00
CARP 105 Trade Mathematics I	\$50.00
CARP 106 Trade Mathematics II	\$50.00
CARP 107 Carpentry Projects	\$330.00
CARP 108 Carpentry Projects II	\$385.00

CARP 110 Building Procedures	\$130.00
CAST 039 Canadian Studies	\$50.00
CHEM 075 Introductory Chemistry	\$15.00
CHEM 095 Preparatory Chemistry .	\$15.00
CHEM 203 Introductory University Chemistry I	\$10.00
CHEM 205 Introductory University Chemistry II	\$10.00
CHEM 211 Introductory University Chemistry I	\$30.00
CHEM 212 Introductory University Chemistry II	\$30.00
CHEM 251 Introductory Organic Chemistry I	\$30.00
CHEM 252 Introductory Organic Chemistry II	\$30.00
CHEM 311 Quantitative Analysis I	\$30.00
CHEM 313 Quantitative Analysis II	\$30.00
CHEM 351 Organic Chemistry I	\$30.00
CHEM 352 Organic Chemistry II	\$30.00
CMPT170 Microcomputer Applications	\$35.00
CMPT 201 Introduction to Computing	\$25.00
CMPT 261 Introduction to Computing	\$35.00
CMPT 272 FormalSystems&Logic in Cmpt. Science	\$15.00
CMPT 351 Elements of Programming I	\$25.00
COMM140 Fundamentals of Workplace Communications (Pharm) Distance Ed only)	\$50.00
COMM250 Bus. and Workplace Writing (Internet only)	\$50.00
COMM252Technical & Scientific Writing (Internet only)	\$50.00
COMM254 Human Services Writing (Internet only)	\$50.00
CSYS 114 Introduction to Programming II	\$20.00
CSYS 118 SystemsAnalysis and Design	\$20.00
CSYS 215 Business Application Programming II	\$30.00
CSYS 219 Data and Object Modelling	\$20.00
CSYS 222 Practicum	\$20.00
CSYS 224 Emerging Applications & Technologies	\$10.00
CSYS 231 Network Fundamentals	\$15.00
CSYS 232 LocalAreaNetworks	\$15.00
CSYS 233 WideAreaNetworks	\$15.00
CSYS 234 TCP/IP&Networking Architectures	\$15.00
CSYS 235 Internetworking	\$15.00
CSYS 236 Processes & Protocols	\$15.00
DRAM 101 Wardrobe Management I	\$25.00
DRAM 105 Costume Construction I	\$40.00
DRAM 106 Costume Construction II	\$40.00
DRAM 107 Costume Construction Practicum I	\$45.00
DRAM 109 Costume History and Design I	\$15.00
DRAM 111 Costume Cutting I	\$45.00
DRAM 112 Costume Cutting II	\$45.00

DRAM 113 Pattern Drafting	\$25.00
DRAM 114 Pattern Manipulation	\$25.00
DRAM 117 Costume Cutting Practicum I	\$45.00
DRAM 118 Costume Cutting Practicum II	\$45.00
DRAM 119 Costume History and Design II	\$15.00
DRAM 203 Introduction to Dramatic Movement	\$20.00
DRAM 205 Acting Practicum I	\$100.00
DRAM 206 Introduction to Sound for Theatre	\$20.00
DRAM 207 Introduction to Theatrical Properties	\$40.00
DRAM 208 Introduction to Theatre Lighting	\$20.00
DRAM 210 Introduction to Stagecraft	\$110.00
DRAM 211 Drafting and Drawing for Theatre	\$20.00
DRAM 305 Acting Practicum II	\$400.00
DRAM 314 Theatre Design	\$20.00
DRAM 315 Stagecraft Practicum	\$20.00
DRAM 317 AdvancedTechnical Practicum II	\$20.00
DRAM 318 AdvancedTechnical Practicum III	\$20.00
DRAM 355 Fundamentals of Film & Video Production & Performance	\$20.00
DRAM 378 Stagecraft	\$100.00
DRAM 493 Design Production Lab	\$20.00
ECD 201 Foundations of Early Childhood Development	\$10.00
ECD 210 Practicum I	\$25.00
ECD 212 Development Through Play I	\$10.00
ECD 215 Program Planning II	\$10.00
ECD 218 Program Planning III	\$10.00
ECD 220A Practicum II	\$25.00
ECD 310A Practicum III	\$25.00
ECD 317 Program Planning V	\$10.00
ECD 320A Practicum IV	\$25.00
ECD AllAlternateDelivery Courses (Z)	\$25.00
EDFX 203 EducationFieldExperience	\$20.00
EDPY302 Instructional Application of Technology	\$15.00
EDUC 250Z The Profession of Teaching	\$50.00
ENCP 200 Computer Programming for Engineers	\$15.00
ENG 251 Design & Communication I	\$20.00
ENG 253 Design & Communication II	\$20.00
ENPH 231 Engineering Dynamics .	\$10.00
FILM 201 Introduction to Film: Film Art	\$10.00
FILM 202 Introduction to Film: Film History	\$10.00
GEOG 230 Introductory Physical Geography	\$10.00
GEOG 231 Introductory Physical GeographyII	\$10.00

GEOG250 Spatial Organization of HumanActivity	\$10.00
HCA 120	\$55.00
HOSP 213 Computers	\$20.00
HOSP 228 Bar and Beverage Management	\$70.00
HOSP 230 Introduction to Wine	\$30.00
HOSP 243 Workplace Safety and Responsibility	\$60.00
HOSP 244 Introduction to Hospitality Services & Facilities	\$200.00
HOSP 308 Tourism Operations	\$65.00
HOSP 313 Advanced Computers	\$20.00
INTD 240 Integrated Arts Approach to Movement	\$20.00
KNSS 200 Structural Anatomy	\$20.00
KNSS 202 Physiology of Exercise	\$20.00
KNSS 210 Fitness and Wellness Theory & Practice	\$20.00
KNSS 220 Introduction to Athletic Therapy	\$20.00
KNSS 280 Introduction to Outdoor Education	\$40.00
KPAC 200 Swimming	\$20.00
KPAC 214 IceHockey	\$20.00
KPAC 218 Soccer	\$25.00
KPAC 231 Badminton	\$5.00
KPAC 235 Tennis	\$30.00
KPAC 240 Baseball/Fastball	\$20.00
KPAC 245 Golf	\$20.00
KPAC 260 Gymnastics	\$20.00
KPAC 281 Cross Country Skiing	\$20.00
KPAC 310 Aquatics	\$20.00
KPAC 314 Analysis and Instruction ofIceHockey	\$20.00
KPED 292 Intro to Elementary School Physical Education	\$10.00
LAW105Z Intro to Canadian LegalSystem	\$50.00
LAW110Z Litigation I	\$50.00
LAW111Z Real Estate I	\$50.00
LAW120Z Litigation II	\$50.00
LAW121Z Real Estate II	\$50.00
LAW126Z Legal Information Processing I Distance	\$35.00
LAW 250 Work Experience	\$35.00
LAW 230Z Litigation III	\$50.00
LAW 231Z Real Estate III	\$50.00
LAW 232Z RealEstateIV	\$25.00
LAW 240Z Litigation IV	\$50.00
MATH 039 Basic Math (main campus only)	\$70.00
MATH 040 Basic Math (main campus only)	\$85.00
MICR 365 General Microbiology I	\$30.00

MPA 301 Motion Picture Fundamentals I	\$80.00
MPA 302 Motion Picture Fundamentals II	\$80.00
MPA 303 Motion Picture Business/Career Path	\$70.00
MPA 311 Motion Picture Technology	\$90.00
MPA 312 Audition Techniques	\$90.00
MPA 315 Motion Picture Production I	\$150.00
MPA 316 Motion Picture Production II	\$150.00
MPA 317 Motion Picture ActingI	\$150.00
MPA 318 Motion Picture ActingII	\$150.00
MPA 320 Motion Picture Practicum I	\$160.00
MPA 321 Motion Picture Practicum II	\$160.00
MPA 403 Applied Motion Picture Arts Mentored Work Experience I	\$500.00
MPA 404 Applied Motion Picture Arts Mentored Work Experience II	\$500.00
MUSI 280 Recording Studio Technology I	\$20.00
MUSI 282 Recording Studio Technology II	\$20.00
MUSI 321 Music Merchandising Theory and Practicum I	\$550.00
	\$550.00
MUSI 383 Music Merchandising I	
MUSP 145 Principal Instrument StudyI	\$160.00
MUSP 245 Principal Instrument StudyII	\$160.00
MUSP 360 Principal Instrument StudyIII	\$160.00
MUSP 460 Principal Instrument StudyIV	\$160.00
MUSS 145 Secondary Instrument Study	\$430.00
Nursing Refresher (under review)	
NURS 280 Nursing in Context A	\$30.00
NURS 281 Nursing Practice I	\$25.00
NURS 284 Nursing in Context A1	\$25.00
NURS 285 Nursing Practice II	\$65.00
NURS 380 Nursing in Context B	\$25.00
NURS 381 Nursing Practice III	\$45.00
NURS 384 Nursing in Context B1	\$25.00
NURS 385 Nursing Practice IV	\$65.00
NURS 390 Nursing in Context C	\$25.00
NURS 391 Nursing Practice V	\$45.00
NURS 394 Nursing in Context C1	\$25.00
NURS 395 Nursing Practice VI	\$65.00
NURS 398 Transition to the Graduate Role	\$15.00
NURS 399 Nursing Practice - Diploma Completion	\$35.00
OADM 170 Practicum	\$15.00
OADM 200Z Desktop Publishing	\$50.00
OADM 201 Electronic Spreadsheets	\$50.00
OADM 204 Internet Fundamentals	\$50.00

OADM 220 Automated Accounting	\$50.00
OADM 240 Practicum	\$50.00
PHAR 110 Pharmacy Practice I Distance Ed only)	\$50.00
PHAR 111 Pharmacy Practice II Distance Ed only)	\$50.00
PHAR 120 Dispensing I	\$20.00
PHAR 121 Dispensing II	\$25.00
PHAR 130 Pharmacy Laws & Agreements (Dis Ed)	\$50.00
PHAR 140 Pharmaceutical Calculations Dis Ed only)	\$50.00
PHAR 151 Hospital Pharmacy Distance Ed only)	\$50.00
PHAR 155 Aseptic Technique	\$25.00
PHAR 161 Computer Skills	\$20.00
PHAR 171 Community Pharmacy Distance Ed only)	\$50.00
PHAR 180 Pharmaceutical Products I (Dis Ed only)	\$50.00
PHAR 181 Pharmaceutical Products II (Dis Ed only)	\$50.00
PHAR 190 Practicum	\$50.00
PHYS 075 Introductory Physics	\$15.00
PHYS 095 Preparatory Physics	\$15.00
PHYS 205 Introductory General Physics I Mechanics) OR	\$10.00
PHYS 224 Particles and Waves	\$10.00
PHYS207 Introductory General Physics II OR	\$10.00
PHYS226 Fluids, Fields & Radiation	\$10.00
PHYS241 Mechanics OR	\$10.00
PHYS244 Newtonian Mechanics and Relativity	\$10.00
PHYS 247 Waves, Optics & Thermal Physics OR	\$10.00
PHYS 246 Fluids and Waves	\$10.00
PHYS 269 WaveMotion,Optics& Sound	\$10.00
PHYS 305 Introductory General Physics II	\$10.00
PHYS 306 Quantum Aspects of Modern Physics	\$10.00
PHYS 355 Electricity & Magnetism	\$10.00
PHYS 359 Electricity & Magnetism	\$10.00
PN 213 Adult Health Assessment	\$10.00
PN 214 Nursing Science I Basic Skills	\$10.00
PN 222 Applied Pharmacology	\$20.00
PN 223 Nursing Science II - Advanced Skills	\$30.00
PN 224 Continuing Care Practicel	\$10.00
PN 232 Nursing Science IV Medical/Surgical Nursing	\$30.00
PN 233 Acute Care Practice	\$20.00
PN 244 Focussed Practicum	\$10.00
PN 245 Comprehensive Practicum	\$10.00
PSIO 260 ElementaryPhysiology	\$10.00
PSYC 312 Exper Design & Quant MethodsforPsychology	\$30.00

REHB 208 Block Practicum	\$20.00
REHB 311 Fieldwork	\$30.00
REHB 312 Fieldwork	\$30.00
SOCI 310 Introduction to Social Statistics	\$15.00
SOCI 312 Introduction to Social Methodology	\$15.00
SOWK 208 Field Work I (September to December)	\$20.00
SOWK 209 FieldWork II (Jan to April)	\$20.00
SOWK 308 FieldWork III (Sept to Dec)	\$20.00
SOWK 309 FieldWorkIV (Jan to April)	\$20.00
TA 114 Field Experience	\$50.00
TA 181 Field Practice	\$50.00
TA All Alternate Programs (Z)	\$50.00
Unit Clerk Program	\$38/ credit
TVOC 010 Self-Awareness	\$115.00
TVOC 011 Vocational Preparation	\$40.00
TVOC 012 Recreation & Community Living	\$120.00
TVOC 013 Jobsite Skills Training	\$30.00
TVOC 014 Interpersonal Skills	\$20.00
TVOC 015 Skills for Employment	\$55.00
TVOC 016 Skills for Independence	\$20.00
TVOC 017 Jobsite Skills Training	\$25.00
Unit Clerk Program	\$38/ credit
VA (Alternate Delivery)	\$50.00
WKEP 230 1st Year Work Experience	\$30.00
WKEP330 Work Experience	\$30.00
ZOOL 325 ComparativeAnatomy of the Vertebrates	\$20.00
ZOOL 350 Survey of the Invertebrates	\$15.00

Red Deer College

Program Cost Estimates 2005 - 2006 *

NOTE: Estimates are based on enrolment in 100% program load for both Fall & Winter terms.

<i>Program</i>	<i>Tuition</i>	<i>Students' Association Fees</i>	<i>Fees Includes Activity & Wellness Fee</i>	<i>Books & Materials</i>	<i>Total</i>	<i>Start Date - End Date</i>
Adult Basic Education - Rocky Campus Fall Term	\$1,900.00	\$85.00	\$0.00	\$540.00	\$2,525.00	07/09/2005 - 17/12/2005
Rocky Campus Winter Term	\$1,900.00	\$85.00	\$0.00	\$540.00	\$2,525.00	04/01/2006 - 24/04/2006
Costs based on 4 courses/term						
ABES 41: Books \$160						
ABES 42: Books & GED Test \$300						
ADEV 40: Fees \$150; Books \$0						
Auto Service Certificate	\$3,515.00	\$157.25	\$1,440.00	250.00	\$5,362.25	07/09/2005 - 24/04/2006
B. of Applied Motion Picture Arts - 3rd Year Production	\$3,230.00	\$144.50	\$920.00	\$250.00	\$4,544.50	07/09/2005 - 24/04/2006
B. of Applied Motion Picture Arts - 3rd Year Acting	\$3,230.00	\$144.50	\$920.00	\$170.00	\$4,464.50	07/09/2005 - 24/04/2006
B. of Applied Motion Picture Arts - 4th Year	\$1,900.00	\$85.00	\$1,040.00	\$0.00	\$3,025.00	07/09/2005 - 24/04/2006
Bachelor of Arts						
General - 1st year	\$3,040.00	\$136.00	\$40.00	\$1,050.00	\$4,266.00	07/09/2005 - 24/04/2006
General - 2nd year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Anthropology - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Anthropology - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
Communication Studies - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Economics - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Economics - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
English - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
English - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
French or Spanish - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
French or Spanish - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
History - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
History - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
Philosophy - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Philosophy - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
Political Science - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Political Science - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
Psychology - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Psychology - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
Sociology - 1st year	\$3,040.00	\$136.00	\$100.00	\$1,050.00	\$4,326.00	07/09/2005 - 24/04/2006
Sociology - 2nd year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
Bachelor of Arts - 3rd year U of C	\$4,590.00	\$107.50	\$40.00	\$1,145.00	\$5,882.50	07/09/2005 - 24/04/2006
Bachelor of Arts - 4th year U of C	\$4,590.00	\$107.50	\$40.00	\$1,145.00	\$5,882.50	07/09/2005 - 24/04/2006
3rd & 4th year students in Collaborative program use University of Calgary as Institution for Student Loan Application						
Add \$51.50 (Health Plan) and \$45.00 (Dental Plan)/term for years 3 & 4 if not opting out.						
Bachelor of Arts in Recreation & Leisure Studies - 1st year	\$2,850.00	\$127.50	\$40.00	\$1,050.00	\$4,067.50	07/09/2005 - 24/04/2006
Bachelor of Commerce - 1st Year	\$3,040.00	\$136.00	\$40.00	\$1,050.00	\$4,266.00	07/09/2005 - 24/04/2006
Bachelor of Commerce - 2nd Year	\$3,135.00	\$140.25	\$55.00	\$1,050.00	\$4,380.25	07/09/2005 - 24/04/2006
Bachelor of Education - 1st Year	\$3,135.00	\$140.25	\$60.00	\$1,070.00	\$4,405.25	07/09/2005 - 24/04/2006
Bachelor of Education - 2nd Year	\$2,945.00	\$131.75	\$60.00	\$1,070.00	\$4,206.75	07/09/2005 - 24/04/2006
Bachelor of Education - 3rd Year U of A	\$4,537.20	\$305.60	\$40.00	\$1,200.00	\$6,082.80	07/09/2005 - 24/04/2006
Bachelor of Education - 4th Year U of A	\$4,537.20	\$305.60	\$40.00	\$1,200.00	\$6,082.80	07/09/2005 - 24/04/2006
3rd & 4th year students in Collaborative program use University of Alberta as Institution for Student Loan Application						
Bach of Scien. & Bach of Educ. Combined Degree - 1st Year	\$3,230.00	\$144.50	\$90.00	\$1,050.00	\$4,514.50	07/09/2005 - 24/04/2006
Bach of Scien. & Bach of Educ. Combined Degree - 2nd Year	\$3,610.00	\$161.50	\$160.00	\$1,050.00	\$4,981.50	07/09/2005 - 24/04/2006
Bachelor of Fine Art - 1st Year	\$4,275.00	\$191.25	\$325.00	\$2,175.00	\$6,966.25	07/09/2005 - 24/04/2006
Bachelor of Fine Art - 2nd Year	\$4,180.00	\$187.00	\$370.00	\$2,155.00	\$6,892.00	07/09/2005 - 24/04/2006
Bachelor of Science in Nursing - 1st Year	\$3,420.00	\$153.00	\$185.00	\$1,770.00	\$5,528.00	07/09/2005 - 24/04/2006
Bachelor of Science in Nursing - 2nd Year	\$2,850.00	\$127.50	\$200.00	\$1,460.00	\$4,637.50	07/09/2005 - 24/04/2006
Bachelor of Science in Nursing - 3rd Year	\$3,705.00	\$165.75	\$200.00	\$1,170.00	\$5,240.75	07/09/2005 - 24/04/2006
Bachelor of Science in Nursing - 4th Year U of A*	\$4,235.00	\$305.60	\$40.00	\$1,998.53	\$6,579.13	07/09/2005 - 24/04/2006
*4th year students in Collaborative program use University of Alberta as Institution for Student Loan Application						
Cost of uniforms and/or shoes included as applicable. Licensure and permit fees included in 4th year Books & Materials.						
Students are responsible for any additional expenses (i.e. transportation) incurred as a result of out of town practicums.						
Bachelor of Kinesiology and Sport Studies - 1st Year	\$3,040.00	\$136.00	\$120.00	\$1,000.00	\$4,296.00	07/09/2005 - 24/04/2006
Bachelor of Kinesiology and Sport Studies - 2nd Year	\$3,040.00	\$136.00	\$90.00	\$1,000.00	\$4,266.00	07/09/2005 - 24/04/2006
Bachelor of Science						
Agriculture - 1st year	\$3,420.00	\$153.00	\$140.00	\$1,200.00	\$4,913.00	07/09/2005 - 24/04/2006
Agriculture/ Food Business Management - 1st year	\$3,040.00	\$136.00	\$60.00	\$1,200.00	\$4,436.00	07/09/2005 - 24/04/2006
Atmospheric / Environmental Sciences - 1st year	\$3,515.00	\$157.25	\$140.00	\$1,200.00	\$5,012.25	07/09/2005 - 24/04/2006
Biochemistry - 1st Year	\$3,515.00	\$157.25	\$200.00	\$1,200.00	\$5,072.25	07/09/2005 - 24/04/2006
Biological Sciences - 1st year	\$3,610.00	\$161.50	\$200.00	\$1,150.00	\$5,121.50	07/09/2005 - 24/04/2006
Chemistry - 1st Year	\$3,515.00	\$157.25	\$180.00	\$1,200.00	\$5,052.25	07/09/2005 - 24/04/2006
Computing Science - 1st year	\$3,325.00	\$148.75	\$80.00	\$1,050.00	\$4,603.75	07/09/2005 - 24/04/2006
Engineering - 1st year	\$3,800.00	\$170.00	\$95.00	\$1,105.00	\$5,170.00	07/09/2005 - 24/04/2006
Environmental & Conservation - 1st year	\$3,420.00	\$153.00	\$130.00	\$1,050.00	\$4,753.00	07/09/2005 - 24/04/2006
Forestry - 1st year	\$3,325.00	\$148.75	\$110.00	\$1,105.00	\$4,688.75	07/09/2005 - 24/04/2006
Forest Business Management - 1st year	\$3,325.00	\$148.75	\$70.00	\$1,105.00	\$4,648.75	07/09/2005 - 24/04/2006
General - 1st Year	\$3,420.00	\$153.00	\$160.00	\$1,200.00	\$4,933.00	07/09/2005 - 24/04/2006
General - 2nd Year	\$3,420.00	\$153.00	\$160.00	\$1,200.00	\$4,933.00	07/09/2005 - 24/04/2006
Human Ecology - 1st year	\$3,040.00	\$136.00	\$115.00	\$1,125.00	\$4,416.00	07/09/2005 - 24/04/2006
Mathematics - 1st year	\$3,705.00	\$165.75	\$80.00	\$1,050.00	\$5,000.75	07/09/2005 - 24/04/2006
Nutrition & Food Science - 1st year	\$3,325.00	\$148.75	\$120.00	\$1,105.00	\$4,698.75	07/09/2005 - 24/04/2006
Physics or Geophysics - 1st year	\$2,850.00	\$127.50	\$60.00	\$1,260.00	\$4,297.50	07/09/2005 - 24/04/2006
Physiology - 1st year	\$3,610.00	\$161.50	\$200.00	\$1,050.00	\$5,021.50	07/09/2005 - 24/04/2006
Pre-Professional (Medicine) - 1st Year	\$3,610.00	\$161.50	\$200.00	\$1,150.00	\$5,121.50	07/09/2005 - 24/04/2006
Pre-Professional (Medicine) - 2nd Year	\$3,610.00	\$161.50	\$150.00	\$1,150.00	\$5,071.50	07/09/2005 - 24/04/2006
Psychology - 1st Year	\$3,420.00	\$153.00	\$115.00	\$1,050.00	\$4,738.00	07/09/2005 - 24/04/2006
Psychology - 2nd Year	\$3,515.00	\$157.25	\$110.00	\$1,050.00	\$4,832.25	07/09/2005 - 24/04/2006
Bachelor of Science Pre-Professional Programs						
Pre-Professional Medicine - 1st year	\$3,610.00	\$161.50	\$200.00	\$1,150.00	\$5,121.50	07/09/2005 - 24/04/2006
Pre-Professional Medicine - 2nd year	\$3,610.00	\$161.50	\$150.00	\$1,150.00	\$5,071.50	07/09/2005 - 24/04/2006
Pre-Professional Chiropractic - 1st year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Chiropractic - 2nd year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Dentistry - 1st year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Dentistry - 2nd year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Optometry - 1st year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Optometry - 2nd year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Pharmacy - 1st year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Vet. Medicine - 1st year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006
Pre-Professional Vet. Medicine - 2nd year	\$3,515.00	\$157.25	\$200.00	\$1,150.00	\$5,022.25	07/09/2005 - 24/04/2006

*Costs reflect attendance in a full course load for full academic year unless otherwise specified. If you are attending for only one term all costs should be halved. Refer to Financial Assistance Information for single term start and end dates

<i>Program</i>	<i>Tuition</i>	<i>Student's Association Fees</i>	<i>Fees</i> Includes Activity & Wellness Fee	<i>Books & Materials</i>	<i>Total</i>	<i>Start Date - End Date</i>
Business Administration - 1st Year (All Majors)	\$3,135.00	\$140.25	\$55.00	\$1,050.00	\$4,380.25	07/09/2005 - 24/04/2006
Business Administration - 2nd Year						
Accounting General	\$3,135.00	\$140.25	\$40.00	\$1,050.00	\$4,365.25	07/09/2005 - 24/04/2006
Information Technology	\$3,040.00	\$136.00	\$40.00	\$1,050.00	\$4,266.00	07/09/2005 - 24/04/2006
Marketing	\$3,135.00	\$140.25	\$130.00	\$1,000.00	\$4,405.25	07/09/2005 - 24/04/2006
	\$2,945.00	\$131.75	\$40.00	\$1,050.00	\$4,166.75	07/09/2005 - 24/04/2006
Career and Academic Preparation - Fall	\$1,330.00	\$59.50	\$20.00	\$405.00	\$1,814.50	07/09/2005 - 17/12/2005
Career and Academic Preparation - Winter	\$1,520.00	\$68.00	\$20.00	\$405.00	\$2,013.00	04/01/2006 - 24/04/2006
If taking Math 50 or higher for the first time add \$185 to books and supplies for calculator. If taking Bio, Chem or Physics add \$15 to fees Add \$150.00 to Fees for ADEV 040 ADEV tuition & fees not included in estimate. Manually calculate additional tuition and fees based on billing credits NOTE: Grant funded students must enroll in 18contact hours to meet full time requirements. As a result these students will experience higher tuition & fee costs than indicated above.						
Carpentry & Construction Certificate	\$3,705.00	\$165.75	\$1,295.00	\$500.00	\$5,665.75	07/09/2005 - 24/04/2006
Includes drafting supplies						
Computer Systems Technology - 1st Year	\$3,325.00	\$148.75	\$90.00	\$1,100.00	\$4,663.75	07/09/2005 - 24/04/2006
Computer Systems Technology - 2ndYear	\$3,705.00	\$165.75	\$120.00	\$1,000.00	\$4,990.75	07/09/2005 - 30/06/2006
Early Childhood Development - 1st Year	\$3,325.00	\$148.75	\$130.00	\$975.00	\$4,578.75	07/09/2005 - 24/04/2006
Early Childhood Development - 2nd Year	\$3,230.00	\$144.50	\$100.00	\$725.00	\$4,199.50	07/09/2005 - 24/04/2006
If taking Section "Z" of course please add \$20.00 to fees						
Financial Services - 1st year	\$3,135.00	\$140.25	\$40.00	\$1,070.00	\$4,385.25	07/09/2005 - 24/04/2006
Financial Services - 2nd year	\$2,945.00	\$131.75	\$40.00	\$1,150.00	\$4,266.75	07/09/2005 - 24/04/2006
General Studies	\$2,850.00	\$127.50	\$40.00	\$840.00	\$3,857.50	07/09/2005 - 24/04/2006
Health Care Aide I & II - Fall Intake	\$2,565.00	\$114.75	\$75.00	\$975.00	\$3,729.75	02/08/2005 - 20/12/2005
Health Care Aid I & II - Winter Intake	\$2,565.00	\$114.75	\$75.00	\$975.00	\$3,729.75	04/01/2006 - 31/05/2006
Uniforms & shoes included in Books & Materials costs.						
Hospitality & Tourism* - 1st Year	\$3,135.00	\$140.25	\$300.00	\$1,250.00	\$4,825.25	07/09/2005 - 24/04/2006
Hospitality & Tourism* - 2nd Year	\$3,515.00	\$157.25	\$70.00	\$1,500.00	\$5,242.25	07/09/2005 - 24/04/2006
*For continuing students only. New students see Hospitality & Tourism Management Program						
Hospitality & Tourism Management*						
Accommodation & Marketing Management - 1st year	\$3,610.00	\$161.50	\$370.00	\$1,470.00	\$5,611.50	07/09/2005 - 24/04/2006
Accommodation & Marketing Management - 2nd year	\$3,230.00	\$144.50	\$70.00	\$1,250.00	\$4,694.50	07/09/2005 - 24/04/2006
Food & Beverage Management - 1st year	\$3,515.00	\$157.25	\$410.00	\$1,470.00	\$5,552.25	07/09/2005 - 24/04/2006
Food & Beverage Management - 2nd year	\$3,420.00	\$153.00	\$70.00	\$1,125.00	\$4,768.00	07/09/2005 - 24/04/2006
*For new students only. Continuing students see Hospitality & Tourism program above. Uniforms & name tags included in Books & Materials costs where applicable						
Kinesiology and Sport Studies Diploma						
General - 1st year	\$3,230.00	\$144.50	\$120.00	\$1,050.00	\$4,544.50	07/09/2005 - 24/04/2006
General - 2nd year	\$3,135.00	\$140.25	\$90.00	\$1,105.00	\$4,470.25	07/09/2005 - 24/04/2006
Adapted Physical Education - 1st year	\$3,230.00	\$144.50	\$120.00	\$1,050.00	\$4,544.50	07/09/2005 - 24/04/2006
Adapted Physical Education - 2nd year	\$2,850.00	\$127.50	\$90.00	\$1,050.00	\$4,117.50	07/09/2005 - 24/04/2006
Coaching & Sport Performance - 1st year	\$3,230.00	\$144.50	\$120.00	\$1,050.00	\$4,544.50	07/09/2005 - 24/04/2006
Coaching & Sport Performance - 2nd year	\$2,660.00	\$119.00	\$110.00	\$1,050.00	\$3,939.00	07/09/2005 - 24/04/2006
Fitness & Health Promotion - 1st year	\$3,230.00	\$144.50	\$100.00	\$1,050.00	\$4,524.50	07/09/2005 - 24/04/2006
Fitness & Health Promotion - 2nd year	\$2,945.00	\$131.75	\$90.00	\$1,050.00	\$4,216.75	07/09/2005 - 24/04/2006
Sport Management - 1st year	\$3,230.00	\$144.50	\$120.00	\$1,050.00	\$4,544.50	07/09/2005 - 24/04/2006
Sport Management - 2nd year	\$3,135.00	\$140.25	\$50.00	\$1,050.00	\$4,375.25	07/09/2005 - 24/04/2006
Legal Focus Certificate						
Litigation	\$1,330.00	\$59.50	\$290.00	\$500.00	\$2,179.50	Self Study
Real Estate	\$1,330.00	\$59.50	\$290.00	\$500.00	\$2,179.50	Self Study
Legal Assistant - 1st Year	\$3,325.00	\$148.75	\$40.00	\$965.00	\$4,478.75	07/09/2005 - 24/04/2006
Legal Assistant - 2nd Year	\$3,990.00	\$178.50	\$75.00	\$945.00	\$5,188.50	07/09/2005 - 16/06/2006
Management Certificate	\$2,470.00	\$110.50	\$40.00	\$900.00	\$3,520.50	07/09/2005 - 24/04/2006
MCSA Network Support Analyst Certificate Program					\$12,305.00	01/11/2005 - 24/03/2006
Motion Picture Arts Certificate						
Acting Stream	\$3,230.00	\$144.50	\$920.00	\$170.00	\$4,464.50	07/09/2005 - 24/04/2006
Production Stream	\$3,230.00	\$144.50	\$920.00	\$250.00	\$4,544.50	07/09/2005 - 24/04/2006
Music Prep. Program	\$2,470.00	\$110.50	\$600.00	\$700.00	\$3,880.50	07/09/2005 - 24/04/2006
Music Diploma - 1st year	\$3,325.00	\$148.75	\$360.00	\$795.00	\$4,628.75	07/09/2005 - 24/04/2006
Music Diploma - 2nd year	\$2,850.00	\$127.50	\$520.00	\$750.00	\$4,247.50	07/09/2005 - 24/04/2006
Add \$400 to fees if taking MUSS 145						
Multi-Media Web Developer (Extension Services)	TBA	TBA	TBA	TBA	TBA	TBA
Nursing Diploma - 1st Year	\$3,420.00	\$153.00	\$185.00	\$1,770.00	\$5,528.00	07/09/2005 - 24/04/2006
Nursing Diploma - 2nd Year	\$2,565.00	\$114.75	\$200.00	\$1,460.00	\$4,339.75	07/09/2005 - 24/04/2006
Nursing Diploma - 3rd Year	\$2,185.00	\$97.75	\$160.00	\$1,154.45	\$3,597.20	07/09/2005 - 24/04/2006
Cost of uniforms and/or shoes included as applicable. Licensing exam and temporary permit fee included in 3rd year Books & Materials.						
Nursing Refresher - Grant MacEwan	\$1,494.00	\$0.00	\$69.55	\$700.00	\$2,263.55	Self Study
Temporary Permit Fee included in Books/Supplies						
Office Technology Certificate	\$3,705.00	\$165.75	\$55.00	\$1,000.00	\$4,925.75	07/09/2005 - 16/06/2006
Pharmacy Technician	\$3,610.00	\$161.50	\$180.00	\$800.00	\$4,751.50	07/09/2005 - 30/06/2006
Pharmacy Technician - Distance Delivery (part-time)	\$95/billing cr.	\$4.25/billing cr	\$50.00/ Web CT course	\$50/course	as calculated	see single term dates
For details on applicable fees refer to "Material and Special Fees" list on page 17 of Calendar						
Practical Nurse	\$6,175.00	\$276.25	\$190.00	\$2,340.00	\$8,981.25	07/09/2005 - 08/09/2006
Licensing exam, CPR , uniforms & shoes included in Books and Materials.						
Pre-Employment Programs						
Electrician	TBA			TBA	TBA	TBA
Heavy Equipment Technician	TBA			TBA	TBA	TBA
Plumbing	TBA			TBA	TBA	TBA
Sprinkler Systems Installer	TBA			TBA	TBA	TBA
Steamfitter/Pipefitter	TBA			TBA	TBA	TBA
Water Well Driller	TBA			TBA	TBA	TBA
Welder	TBA			TBA	TBA	TBA
Applicable exam fees, steel-toed boots and safety equipment costs included in Books & Supplies.						
Rehabilitation Services - 1st Year	\$3,325.00	\$148.75	\$60.00	\$870.00	\$4,403.75	07/09/2005 - 24/04/2006
Rehabilitation Services - 2nd Year	\$3,230.00	\$144.50	\$100.00	\$765.00	\$4,239.50	07/09/2005 - 24/04/2006
Social Work - 1st Year	\$3,800.00	\$170.00	\$80.00	\$780.00	\$4,830.00	07/09/2005 - 24/04/2006
Social Work - 2nd Year	\$3,610.00	\$161.50	\$80.00	\$735.00	\$4,586.50	07/09/2005 - 24/04/2006
Teacher Assistant	\$3,515.00	\$157.25	\$175.00	\$1,260.00	\$5,107.25	07/09/2005 - 19/05/2006
Teacher Assistant - Alternate Delivery	\$95/billing cr.	\$4.25/billing cr	\$50.00/course	\$105.00/course	as calculated	see single term dates
Theatre Studies						
Costume Cutting & Construction - 1st Year	\$3,325.00	\$148.75	\$155.00	\$825.00	\$4,453.75	07/09/2005 - 24/04/2006
Costume Cutting & Construction - 2nd Year	\$2,755.00	\$123.25	\$285.00	\$1,175.00	\$4,338.25	07/09/2005 - 24/04/2006
Technical Theatre Major - 1st Year	\$2,755.00	\$123.25	\$270.00	\$2,120.69	\$5,268.94	07/09/2005 - 24/04/2006
Technical Theatre Major - 2nd Year	\$3,135.00	\$140.25	\$140.00	\$704.00	\$4,119.25	07/09/2005 - 24/04/2006
Theatre Acting (Performance) Major - 1st Year	\$3,230.00	\$144.50	\$140.00	\$800.00	\$4,314.50	07/09/2005 - 24/04/2006
Theatre Acting (Performance) Major - 2nd Year	\$2,090.00	\$93.50	\$140.00	\$725.00	\$3,048.50	07/09/2005 - 24/04/2006
Transitional Vocational Program	\$3,230.00	\$144.50	\$40.00	\$425.00	\$3,839.50	07/09/2005 - 30/06/2006
Includes cost of Educational Field Trips						
Unit Clerk - Fall Intake	\$2,090.00	\$93.50	\$878.00	\$210.00	\$3,271.50	15/08/2005 - 06/12/2005
Unit Clerk - Winter Intake	\$2,090.00	\$93.50	\$878.00	\$210.00	\$3,271.50	04/01/2006 - 30/04/2006
Virtual Assistant Certificate	\$2,565.00	\$114.75	\$440.00	\$1,000.00	\$4,119.75	07/09/2005 - 24/04/2006
Virtual Assistant Certificate - part-time	\$95/billing cr.	\$4.25/billing credit	\$50/course	\$55/course	\$55/course	see single term dates
Visual Art - 1st Year	\$3,610.00	\$161.50	\$325.00	\$2,175.00	\$6,271.50	07/09/2005 - 24/04/2006
Visual Art - 2nd Year	\$3,515.00	\$157.25	\$370.00	\$2,155.00	\$6,197.25	07/09/2005 - 24/04/2006

*Costs reflect attendance in a full course load for full academic year unless otherwise specified. If you are attending for only one term all costs should be halved. Refer to Financial Assistance Information for single term start and end dates

Red Deer College

International Student Program Cost Estimates 2005 - 2006*

NOTE: Estimates are based on enrolment in 100% program load for both Fall & Winter terms.

<i>Program</i>	<i>Tuition</i>	<i>Student's Association Fees</i>	<i>Fees</i>	<i>Books & Materials</i>	<i>Total</i>	<i>Start Date - End Date</i>
Adult Basic Education - Fall Term	\$5,125.00	\$85.00	\$420.00	\$140.00	\$5,770.00	07/09/2005 - 17/12/2005
Winter Term	\$5,125.00	\$85.00	\$420.00	\$140.00	\$5,770.00	04/01/2006 - 24/04/2006
Costs based on 4 courses/term						
ABES 41: Books \$160						
ABES 42: Books & GED Test \$300						
ADEV 40: Fees \$150; Books \$0						
Adult Basic Education - Rocky Campus Fall Term	\$5,125.00	\$85.00	\$0.00	\$540.00	\$5,750.00	07/09/2005 - 17/12/2005
Rocky Campus Winter Term	\$5,125.00	\$85.00	\$0.00	\$540.00	\$5,750.00	04/01/2006 - 24/04/2006
Costs based on 4 courses/term						
ABES 41: Books \$160						
ABES 42: Books & GED Test \$300						
ADEV 40: Fees \$150; Books \$0						
Auto Service Certificate	\$9,481.25	\$157.25	\$1,440.00	\$250.00	\$11,328.50	07/09/2005 - 24/04/2006
B. of Applied Motion Picture Arts - 3rd Year Production	\$8,712.50	\$144.50	\$920.00	\$250.00	\$10,027.00	07/09/2005 - 24/04/2006
B. of Applied Motion Picture Arts - 3rd Year Acting	\$8,712.50	\$144.50	\$920.00	\$170.00	\$9,947.00	07/09/2005 - 24/04/2006
B. of Applied Motion Picture Arts - 4th Year	\$5,125.00	\$85.00	\$1,040.00	\$0.00	\$6,250.00	07/09/2005 - 24/04/2006
Bachelor of Arts						
General - 1st year	\$8,200.00	\$136.00	\$40.00	\$1,050.00	\$9,426.00	07/09/2005 - 24/04/2006
General - 2nd year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Anthropology - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Anthropology - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
Communication Studies - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Economics - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Economics - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
English - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
English - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
French or Spanish - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
French or Spanish - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
History - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
History - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
Philosophy - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Philosophy - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
Political Science - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Political Science - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
Psychology - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Psychology - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
Sociology - 1st year	\$8,200.00	\$136.00	\$100.00	\$1,050.00	\$9,486.00	07/09/2005 - 24/04/2006
Sociology - 2nd year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
Bachelor of Arts in Recreation & Leisure Studies - 1st year	\$7,687.50	\$127.50	\$40.00	\$1,050.00	\$8,905.00	07/09/2005 - 24/04/2006
Bachelor of Commerce - 1st Year	\$8,200.00	\$136.00	\$40.00	\$1,050.00	\$9,426.00	07/09/2005 - 24/04/2006
Bachelor of Commerce - 2nd Year	\$8,456.25	\$140.25	\$55.00	\$1,050.00	\$9,701.50	07/09/2005 - 24/04/2006
Bachelor of Education - 1st Year	\$8,456.25	\$140.25	\$60.00	\$1,070.00	\$9,726.50	07/09/2005 - 24/04/2006
Bachelor of Education - 2nd Year	\$7,943.75	\$131.75	\$60.00	\$1,070.00	\$9,205.50	07/09/2005 - 24/04/2006
Bach of Scien. & Bach of Educ. Combined Degree - 1st Year	\$8,712.50	\$144.50	\$90.00	\$1,050.00	\$9,997.00	07/09/2005 - 24/04/2006
Bach of Scien. & Bach of Educ. Combined Degree - 2nd Year	\$9,737.50	\$161.50	\$160.00	\$1,050.00	\$11,109.00	07/09/2005 - 24/04/2006
Bachelor of Fine Art - 1st Year	\$9,737.50	\$161.50	\$325.00	\$2,175.00	\$12,399.00	07/09/2005 - 24/04/2006
Bachelor of Fine Art - 2nd Year	\$9,737.50	\$161.50	\$370.00	\$2,155.00	\$12,424.00	07/09/2005 - 24/04/2006
Bachelor of Science in Nursing - 1st Year	\$9,225.00	\$153.00	\$185.00	\$1,770.00	\$11,333.00	07/09/2005 - 24/04/2006
Bachelor of Science in Nursing - 2nd Year	\$7,687.50	\$127.50	\$200.00	\$1,460.00	\$9,475.00	07/09/2005 - 24/04/2006
Bachelor of Science in Nursing - 3rd Year	\$9,262.50	\$165.75	\$200.00	\$1,170.00	\$10,798.25	07/09/2005 - 24/04/2006
Cost of Uniforms & Shoes is included as applicable.						
Students are responsible for any additional expenses (i.e. transportation)	incurred as a result of out of town practicums.					
Bachelor of Kinesiology and Sport Studies - 1st Year	\$8,200.00	\$136.00	\$120.00	\$1,000.00	\$9,456.00	07/09/2005 - 24/04/2006
Bachelor of Kinesiology and Sport Studies - 2nd Year	\$8,200.00	\$136.00	\$90.00	\$1,000.00	\$9,426.00	07/09/2005 - 24/04/2006
Bachelor of Science						
Agriculture - 1st year	\$9,225.00	\$153.00	\$140.00	\$1,200.00	\$10,718.00	07/09/2005 - 24/04/2006
Agriculture/ Food Business Management - 1st year	\$8,200.00	\$136.00	\$60.00	\$1,200.00	\$9,596.00	07/09/2005 - 24/04/2006
Atmospheric / Environmental Sciences - 1st year	\$9,481.25	\$157.25	\$140.00	\$1,200.00	\$10,978.50	07/09/2005 - 24/04/2006
Biochemistry - 1st Year	\$9,481.25	\$157.25	\$200.00	\$1,200.00	\$11,038.50	07/09/2005 - 24/04/2006
Biochemistry - 2nd Year	\$9,225.00	\$153.00	\$160.00	\$1,150.00	\$10,688.00	07/09/2005 - 24/04/2006
Biological Sciences - 1st year	\$9,737.50	\$161.50	\$200.00	\$1,150.00	\$11,249.00	07/09/2005 - 24/04/2006
Chemistry - 1st Year	\$9,481.25	\$157.25	\$180.00	\$1,200.00	\$11,018.50	07/09/2005 - 24/04/2006
Computing Science - 1st year	\$8,968.75	\$148.75	\$80.00	\$1,050.00	\$10,247.50	07/09/2005 - 24/04/2006
Engineering - 1st year	\$10,250.00	\$170.00	\$95.00	\$1,105.00	\$11,620.00	07/09/2005 - 24/04/2006
Environmental & Conservation - 1st year	\$9,225.00	\$153.00	\$130.00	\$1,050.00	\$10,558.00	07/09/2005 - 24/04/2006
Forestry - 1st year	\$8,968.75	\$148.75	\$110.00	\$1,105.00	\$10,332.50	07/09/2005 - 24/04/2006
Forest Business Management - 1st year	\$8,968.75	\$148.75	\$70.00	\$1,105.00	\$10,292.50	07/09/2005 - 24/04/2006
General - 1st Year	\$9,225.00	\$153.00	\$160.00	\$1,200.00	\$10,738.00	07/09/2005 - 24/04/2006
General - 2nd Year	\$9,225.00	\$153.00	\$160.00	\$1,200.00	\$10,738.00	07/09/2005 - 24/04/2006
Human Ecology - 1st year	\$8,200.00	\$136.00	\$115.00	\$1,125.00	\$9,576.00	07/09/2005 - 24/04/2006
Mathematics - 1st year	\$9,993.75	\$165.75	\$80.00	\$1,050.00	\$11,289.50	07/09/2005 - 24/04/2006
Nutrition & Food Science - 1st year	\$8,968.75	\$148.75	\$120.00	\$1,105.00	\$10,342.50	07/09/2005 - 24/04/2006
Physics or Geophysics - 1st year	\$7,687.50	\$127.50	\$60.00	\$1,260.00	\$9,135.00	07/09/2005 - 24/04/2006
Physiology - 1st year	\$9,737.50	\$161.50	\$200.00	\$1,050.00	\$11,149.00	07/09/2005 - 24/04/2006
Pre-Professional (Medicine) - 1st Year	\$9,737.50	\$161.50	\$200.00	\$1,150.00	\$11,249.00	07/09/2005 - 24/04/2006
Pre-Professional (Medicine) - 2nd Year	\$9,737.50	\$161.50	\$150.00	\$1,150.00	\$11,199.00	07/09/2005 - 24/04/2006
Psychology - 1st Year	\$9,225.00	\$153.00	\$115.00	\$1,050.00	\$10,543.00	07/09/2005 - 24/04/2006
Psychology - 2nd Year	\$9,481.25	\$157.25	\$110.00	\$1,050.00	\$10,798.50	07/09/2005 - 24/04/2006
Bachelor of Science Pre- Professional Programs						
Pre-Professional Medicine - 1st year	\$9,481.25	\$161.50	\$200.00	\$1,150.00	\$10,992.75	07/09/2005 - 24/04/2006
Pre-Professional Medicine - 2nd year	\$9,737.50	\$161.50	\$150.00	\$1,150.00	\$11,199.00	07/09/2005 - 24/04/2006
Pre-Professional Chiropractic - 1st year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Chiropractic - 2nd year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Dentistry - 1st year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Dentistry - 2nd year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Optometry - 1st year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Optometry - 2nd year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Pharmacy - 1st year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Vet. Medicine - 1st year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006
Pre-Professional Vet. Medicine - 2nd year	\$9,481.25	\$157.25	\$200.00	\$1,150.00	\$10,988.50	07/09/2005 - 24/04/2006

*Costs reflect attendance in a full course load for full academic year unless otherwise specified. If you are attending for only one term all costs should be halved.
Refer to Financial Assistance Information for single term start and end dates

<i>Program</i>	<i>Tuition</i>	<i>Student's Association Fees</i>	<i>Fees</i>	<i>Books & Materials</i>	<i>Total</i>	<i>Start Date - End Date</i>
Business Administration - 1st Year (All Majors)	\$8,456.25	\$140.25	\$55.00	\$1,050.00	\$9,701.50	07/09/2005 - 24/04/2006
Business Administration - 2nd Year						
Accounting	\$8,456.25	\$140.25	\$40.00	\$1,050.00	\$9,686.50	07/09/2005 - 24/04/2006
General	\$8,200.00	\$136.00	\$40.00	\$1,050.00	\$9,426.00	07/09/2005 - 24/04/2006
Information Technology	\$8,456.25	\$140.25	\$130.00	\$1,000.00	\$9,726.50	07/09/2005 - 24/04/2006
Marketing	\$7,943.75	\$131.75	\$40.00	\$1,050.00	\$9,165.50	07/09/2005 - 24/04/2006
Career and Academic Preparation - Fall	\$3,587.50	\$59.50	\$20.00	\$405.00	\$4,072.00	07/09/2005 - 17/12/2005
Career and Academic Preparation - Winter	\$4,100.00	\$68.00	\$20.00	\$405.00	\$4,593.00	04/01/2006 - 24/04/2006
If taking Math 50 or higher for the first time add \$185 to books and supplies for calculator. If taking Bio, Chem or Physics add \$15 to fees Add \$150.00 to Fees for ADEV 040 ADEV tuition & fees not included in estimate. Manually calculate additional tuition and fees based on billing credits						
Carpentry & Construction Certificate	\$9,993.75	165.75	\$1,295.00	\$500.00	\$11,954.50	07/09/2005 - 24/04/2006
Includes drafting supplies						
Computer Systems Technology - 1st Year	\$8,968.75	\$148.75	\$90.00	\$1,100.00	\$10,307.50	07/09/2005 - 24/04/2006
Computer Systems Technology - 2nd Year	\$9,993.75	\$165.75	\$120.00	\$1,000.00	\$11,279.50	07/09/2005 - 30/06/2006
Early Childhood Development - 1st Year	\$8,968.75	\$148.75	\$130.00	\$975.00	\$10,222.50	07/09/2005 - 24/04/2006
Early Childhood Development - 2nd Year	\$8,712.50	\$144.50	\$100.00	\$725.00	\$9,682.00	07/09/2005 - 24/04/2006
If taking Section "Z" of course please add \$20.00 to fees						
Financial Services - 1st year	\$8,456.25	\$140.25	\$40.00	\$1,070.00	\$9,706.50	07/09/2005 - 24/04/2006
Financial Services - 2nd year	\$7,943.75	\$131.75	\$40.00	\$1,150.00	\$9,265.50	07/09/2005 - 24/04/2006
General Studies	\$7,687.50	\$127.50	\$40.00	\$840.00	\$8,695.00	07/09/2005 - 24/04/2006
Health Care Aide I & II - Fall Intake	\$6,918.75	\$114.75	\$75.00	\$975.00	\$8,083.50	02/08/2005 - 20/12/2005
Health Care Aid I & II - Winter Intake	\$6,918.75	\$114.75	\$75.00	\$975.00	\$8,083.50	04/01/2006 - 31/05/2006
Uniforms & shoes included in Books & Materials costs.						
Hospitality & Tourism* - 1st Year	\$8,456.25	\$140.25	\$300.00	\$1,250.00	\$10,146.50	07/09/2005 - 24/04/2006
Hospitality & Tourism* - 2nd Year	\$9,481.25	\$157.25	\$70.00	\$1,500.00	\$11,208.50	07/09/2005 - 24/04/2006
*For continuing students only. New students see Hospitality & Tourism Management Program						
Hospitality & Tourism Management*						
Accommodation & Marketing Management - 1st year	\$9,737.50	\$161.50	\$370.00	\$1,470.00	\$11,739.00	07/09/2005 - 24/04/2006
Accommodation & Marketing Management - 2nd year	\$8,712.50	\$144.50	\$70.00	\$1,250.00	\$10,177.00	07/09/2005 - 24/04/2006
Food & Beverage Management - 1st year	\$9,481.25	\$157.25	\$410.00	\$1,470.00	\$11,518.50	07/09/2005 - 24/04/2006
Food & Beverage Management - 2nd year	\$9,225.00	\$153.00	\$70.00	\$1,125.00	\$10,573.00	07/09/2005 - 24/04/2006
*For new students only. Continuing students see Hospitality & Tourism program above. Uniforms & name tags included in Books & Materials costs where applicable						
Kinesiology and Sport Studies Diploma						
General - 1st year	\$8,712.50	\$144.50	\$120.00	\$1,050.00	\$10,027.00	07/09/2005 - 24/04/2006
General - 2nd year	\$8,456.25	\$140.25	\$90.00	\$1,105.00	\$9,791.50	07/09/2005 - 24/04/2006
Adapted Physical Education - 1st year	\$8,712.50	\$144.50	\$120.00	\$1,050.00	\$10,027.00	07/09/2005 - 24/04/2006
Adapted Physical Education - 2nd year	\$7,687.50	\$140.25	\$90.00	\$1,105.00	\$9,022.75	07/09/2005 - 24/04/2006
Coaching & Sport Performance - 1st year	\$8,712.50	\$144.50	\$120.00	\$1,050.00	\$10,027.00	07/09/2005 - 24/04/2006
Coaching & Sport Performance - 2nd year	\$7,175.00	\$127.50	\$90.00	\$1,050.00	\$8,442.50	07/09/2005 - 24/04/2006
Fitness & Health Promotion - 1st year	\$8,712.50	\$144.50	\$120.00	\$1,050.00	\$10,027.00	07/09/2005 - 24/04/2006
Fitness & Health Promotion - 2nd year	\$7,943.75	\$119.00	\$110.00	\$1,050.00	\$9,222.75	07/09/2005 - 24/04/2006
Sport Management - 1st year	\$8,712.50	\$144.50	\$100.00	\$1,050.00	\$10,007.00	07/09/2005 - 24/04/2006
Sport Management - 2nd year	\$8,456.25	\$131.75	\$90.00	\$1,050.00	\$9,728.00	07/09/2005 - 24/04/2006
Legal Focus Certificate						
Litigation	\$3,587.50	\$59.50	\$290.00	\$500.00	\$4,437.00	Self Study
Real Estate	\$3,587.50	\$59.50	\$290.00	\$500.00	\$4,437.00	Self Study
Legal Assistant - 1st Year	\$8,968.75	\$140.25	\$50.00	\$1,050.00	\$10,209.00	07/09/2005 - 24/04/2006
Legal Assistant - 2nd Year	\$10,762.50	\$178.50	\$75.00	\$945.00	\$11,961.00	07/09/2005 - 16/06/2006
Management Certificate	\$6,662.50	\$110.50	\$40.00	\$900.00	\$7,713.00	07/09/2005 - 24/04/2006
Microsoft Certified Systems Engineer (Extension Services)					TBA	TBA
Motion Picture Arts Certificate						
Acting Stream	\$8,712.50	\$144.50	\$920.00	\$170.00	\$9,947.00	07/09/2005 - 24/04/2006
Production Stream	\$8,712.50	\$144.50	\$920.00	\$250.00	\$10,027.00	07/09/2005 - 24/04/2006
Music Prep. Program	\$6,662.50	\$110.50	\$600.00	\$700.00	\$8,073.00	07/09/2005 - 24/04/2006
Music Diploma - 1st year	\$8,968.75	\$148.75	\$360.00	\$795.00	\$10,272.50	07/09/2005 - 24/04/2006
Music Diploma - 2nd year	\$7,687.50	\$127.50	\$520.00	\$750.00	\$9,085.00	07/09/2005 - 24/04/2006
Add \$400 to fees if taking MUSS 145						
Multi-Media Web Developer (Extension Services)	TBA	TBA	TBA	TBA	TBA	TBA
Nursing Diploma - 1st Year	\$9,225.00	\$153.00	\$185.00	\$1,770.00	\$11,333.00	07/09/2005 - 24/04/2006
Nursing Diploma - 2nd Year	\$6,918.75	\$114.75	\$200.00	\$1,460.00	\$8,693.50	07/09/2005 - 24/04/2006
Nursing Diploma - 3rd Year	\$5,893.75	\$97.75	\$160.00	\$1,154.45	\$7,305.95	07/09/2005 - 24/04/2006
Cost of uniforms and/or shoes included as applicable. Licensing exam and temporary permit fee included in 3rd year Books & Materials.						
Office Technology Certificate	\$9,993.75	\$165.75	\$55.00	\$1,000.00	\$11,214.50	07/09/2005 - 16/06/2006
Pharmacy Technician	\$9,737.50	\$161.50	\$180.00	\$800.00	\$10,879.00	07/09/2005 - 30/06/2006
Pharmacy Technician - Distance Delivery (part-time)	\$256.25/ billing	\$4.25/billing cre	\$50.00/ Web CT course	\$50/course	as calculated	see single term dates
For details on applicable fees refer to "Material and Special Fees" list on page 17 of Calendar						
Practical Nurse	\$16,656.25	\$276.25	\$190.00	\$2,340.00	\$19,462.50	07/09/2005 - 08/09/2006
Licensing exam, CPR , uniforms & shoes included in Books and Materials.						
Rehabilitation Services - 1st Year	\$8,968.75	\$148.75	\$60.00	\$870.00	\$10,047.50	07/09/2005 - 24/04/2006
Rehabilitation Services - 2nd Year	\$8,712.50	\$144.50	\$100.00	\$765.00	\$9,722.00	07/09/2005 - 24/04/2006
Social Work - 1st Year	\$10,250.00	\$170.00	\$80.00	\$780.00	\$11,280.00	07/09/2005 - 24/04/2006
Social Work - 2nd Year	\$9,737.50	\$161.50	\$80.00	\$735.00	\$10,714.00	07/09/2005 - 24/04/2006
Teacher Assistant	\$9,481.25	\$157.25	\$175.00	\$1,260.00	\$11,073.50	07/09/2005 - 19/05/2006
Teacher Assistant - Alternate Delivery	\$256.25/ billing	\$4.25/billing cr	\$50.00/course	\$105.00/course	as calculated	see single term dates
Theatre Studies						
Costume Cutting & Construction - 1st Year	\$8,968.75	\$148.75	\$155.00	\$825.00	\$10,097.50	07/09/2005 - 24/04/2006
Costume Cutting & Construction - 2nd Year	\$7,431.25	\$123.25	\$285.00	\$1,175.00	\$9,014.50	07/09/2005 - 24/04/2006
Technical Theatre Major - 1st Year	\$7,431.25	\$123.25	\$270.00	\$2,120.69	\$9,945.19	07/09/2005 - 24/04/2006
Technical Theatre Major - 2nd Year	\$8,456.25	\$140.25	\$140.00	\$704.00	\$9,440.50	07/09/2005 - 24/04/2006
Theatre Acting (Performance) Major - 1st Year	\$8,712.50	\$144.50	\$140.00	\$800.00	\$9,797.00	07/09/2005 - 24/04/2006
Theatre Acting (Performance) Major - 2nd Year	\$5,637.50	\$93.50	\$140.00	\$725.00	\$6,596.00	07/09/2005 - 24/04/2006
Transitional Vocational Program	\$8,712.50	\$144.50	\$40.00	\$425.00	\$9,322.00	07/09/2005 - 30/06/2006
Includes cost of Educational Field Trips						
Unit Clerk - Fall Intake	\$5,637.50	\$93.50	\$878.00	\$210.00	\$6,819.00	15/08/2005 - 06/12/2005
Unit Clerk - Winter Intake	\$5,637.50	\$93.50	\$878.00	\$210.00	\$6,819.00	04/01/2006 - 30/04/2006
Virtual Assistant Certificate	\$6,918.75	\$114.75	\$440.00	\$1,000.00	\$8,473.50	07/09/2005 - 24/04/2006
Virtual Assistant Certificate - part-time	\$237.50/billing	\$4.25/billing cre	\$50/course	\$55/course	as calculated	see single term dates
Visual Art - 1st Year	\$9,737.50	\$161.50	\$325.00	\$2,175.00	\$12,399.00	07/09/2005 - 24/04/2006
Visual Art - 2nd Year	\$9,481.25	\$157.25	\$370.00	\$2,155.00	\$12,163.50	07/09/2005 - 24/04/2006
SPRING TERM - all except Career and Academic Preparation	\$1,537.50	\$25.50	see calendar	\$210.00	\$1,773.00	02/05/2006 - 23/06/2006
SPRING TERM - Career and Academic Preparation	\$2,562.50	\$42.50	see calendar	\$270.00	\$2,875.00	02/05/2006 - 23/06/2006

Edition 1 - 27/01/2005

*Costs reflect attendance in a full course load for full academic year unless otherwise specified. If you are attending for only one term all costs should be halved.
Refer to Financial Assistance Information for single term start and end dates