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2007-2008 CALENDAR

The Web version is now the official 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.

Environmental Earth Sciences ... 53

Welcome to Red Deer College



Mr. Ron Woodward President

Red Deer College building community

Red Deer College is the place you want to be this fall. An integral part of central Alberta, Red Deer College serves as its primary learning community as well as a center for culture and the arts.

From its humble beginnings in the wing of a local high school, Red Deer College has grown to its present status of community leader and one of Canada's most comprehensive colleges offering certificates, diplomas, degree completion, apprenticeship, credit-free and distance learning programs. This growth has occurred without losing its intimate community college student-centered environment.

Adjacent to the Queen Elizabeth II highway, halfway between Edmonton and Calgary, Red Deer College offers easy access and a wonderful education environment. The College is presently going through a major expansion – the largest in its history - and significant program growth, to serve the needs of the increasing demands from an emergent population.

Partnerships distinguish Red Deer College as one of the leaders in this community collaboration. The College has embarked on a new *Strategic Enrolment Management (SEM) Plan* in conjunction with its *Your College: Building Communities Through Learning* initiative.

The enrolment plan will see the College working together with central Alberta high schools to create a seamless transition for students moving from high school to post secondary training. SEM will increase the exchange of ideas between the levels of schooling helping students to focus on learning as a life-long pursuit.

A post Class-1 License Professional Driver Certificate is now being offered at Red Deer College. The program was developed in partnership with the trucking industry, Alberta Infrastructure and Transportation, Canadian Trucking Human Resources Council and local community leaders. Graduates of this new program will have the competencies, skills and experience necessary to successfully begin a professional truck driving career. This new learning opportunity allows graduates to be eligible for a Canadian Professional Driving Endorsement on their Class 1 License, opening doors for them in the trucking and transportation industry.

The ultimate focus of the Building Communities Through Learning initiative is to expand learning opportunities available in central Alberta. Component I will add more than 14,000 square metres (200,000 square feet) of teaching and learning space. The initiative will be accomplished by expanding existing programs, adding to the length of studies available in existing programs, and introducing new educational opportunities. A recent study of degree completion in central Alberta confirms the recent announcement of new degree programs in Business as well Humanities & Social Sciences.

Through *Building Communities Through Learning*, major expansion is underway at the College with the construction of four new centres increasing learning opportunities in a variety of disciplines. Component I will include the Centre for Trades & Technology, Centre for Innovation in Manufacturing, Centre for Business Enterprise and Centre for Visual Art. Soon to be complete, this exciting project is preceding thanks to significant investments from Alberta Advanced Education and major community supporters.

Component II of *Building Communities Through Learning* will include a Centre for Regional Sport & Wellness planned to replace the aging sport and recreation facilities at the College. The initiative proposes a new three-court gymnasium, an open span field house, fitness facilities and an Olympic Ice surface. These facilities will serve a growing central Alberta sport community and be open to the public. Red Deer College already has one of the country's top athletic programs and the new Centre will give our teams a fresh edge over their competition.

A partnership with the David Thompson Health Region and Bethany Care Society resulted in CollegeSide (opened 2004), a unique extended-care facility on campus. This created new opportunities for students from many disciplines. The increasing demand for health education, as well as the development of new health programs, warrants planning a new Centre for Health Education. This new centre will give learners increased opportunities for applied research and innovation in health and wellness, supporting both the DTHR in its delivery of health services in our communities in central Alberta and the Province's Rural Development Strategy.

Building Communities Through Learning will improve access to education for the thousands of learners who already attend Red Deer College and open new doors for those who would like new learning opportunities. Increased bursaries, scholarships and awards as well as new and expanded on-campus supports will help keep more central Alberta learners in the region and contribute to the skills and energy of our workforce.

Academic Schedule - 2007-2008

Some programs may have courses which begin earlier or later than the dates indicated below. Please refer to specific programs or course descriptions for further information.

2007						
М	Т	W	Т	F	S	
2	3	4	5	6	7	
9	10	11	12	13	14	
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30	31					
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- 1 Canada Day. Forty-fourth College year begins.
- 2 Statutory Holiday. College Closed.
- 6 Last day to apply for Supplemental exams for Spring.
- 13- Supplemental exams for Spring written.

Aug	gust,	2007					
S	М	Т	W	Т	F	S	
			1	2	3	4	
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19	20	21	22	23	24	25	
26	27	28	29	30	31		

- 1- First day to apply for Spring Term 2007.
- 6- Civic Holiday. College Closed.
- 17- Fees for Fall Term and Full year courses are due.Registration will be cancelled if fees are not paid.

September, 2007

S	М	Т	W	Т	F	S	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30							

- 3 Labour Day. College Closed
- 4 New Student Orientation
- 5 First day of classes for Fall Term.
- 12- Last day to register or add/drop Fall or Full year courses.
- Last day to have tuition refunded for Fall or Full year courses.

ober,	2007	7				
М	Т	W	Т	F	S	
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- 1 First day to apply for Fall Term 2008
- 8 Thanksgiving Day. College closed.
- 26- Mid term feedback date. Instructors give students formal feedback on their academic standing in Fall Term courses.

Nov	embe	er, 20	007				
S	М	Т	W	Т	F	S	
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11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30		

- 8 Final examination schedule posted.
- 9- College closed in recognition of Remembrance Day.
- 13 Last day to withdraw from Fall Term courses and receive a WD.

December, 2007 F S М Т W Т S 1 2 3 4 5 6 7 8 9 10 15 12 13 14 11 16 20 17 18 19 21 22

- 4 Last day of classes for Fall Term courses.
- 8 First day of final examinations for Fall Term courses.
- 15- Last day of final examinations for Fall Term courses.
- 18- Deferred exams written.

25 26 27 28 29

- 20- Last day for submission of final grades for Fall Term courses.
- 21- Final grades available
- 24-31 College closed.

23 24

30 31

January, 2008										
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13	14	15	16	17	18	19				
20	21	22	23	24	25	26				
27	28	29	30	31						

- 1 New Years Day. College closed.
- 2 College opens.
- First day of classes for Winter Term.
 Mid term feedback date.
- Instructors give students formal feedback on their academic standing in Full year courses.
- 10- Last day to pay fees for Winter. Registration will be cancelled if fees are not paid.
- 14 Last day to register or add/drop Winter Term courses.
 - Last day to withdraw from Full Year courses and receive a WD
 - Last day to have tuition refunded for Winter Term courses.
 - Last day to apply for Supplemental Exam.
- 19- Supplemental Exams written.

Academic Schedule - 2007-2008

Fe	brua	ry, 20	008			
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

18- Family Day. College closed.

19-22Mid-Term Break.

25- Classes resume after mid-term break.

March, 2008										
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23	24	25	26	27	28	29				
30	31									

- 5 Mid term feedback date Instructors give students formal feedback on their academic standing in Winter Term courses.
- 13- Continuing student registration begins.
- 14- Final examination schedule posted.
- 20- Last day to withdraw from Fall Term courses and receive a WD.
- 21- Good Friday. College closed.

April,	2008
mpin,	4 000

S	М	Т	W	Т	F	S	
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13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30				

- 3 First day to apply for Winter 2009.
- 11- Last day of classes for Full Year and Winter Term courses.
- 16- First day of final examinations for Full Year and Winter Term courses.
- 23- Last day of final examinations for Full Year and Winter Term courses.
- 25- Deferred exams written.
- 28- Last day for submission of final grades for Winter Term courses.
- 29- Final grades available.

May	y, 200)8				
s	М	Т	W	Т	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1 - First day of classes for Spring Term.

- Last day to pay fees for Spring Term. Registration will be cancelled if fees are not paid.

- 2 Last day to apply for Supplemental Examinations for Winter.
- 5 Last day to register or add/drop courses for Spring Term.
 - Last day to have tuition refunded for Spring Term courses.
- 9 Supplemental Examinations for Winter Term written
- 19- Victoria Day. College closed.
- 23- Convocation.
- 29- Final examination schedule posted.
 - Mid term feedback date. Instructors give students formal feedback on their academic standing in Spring Term courses.

June, 2008

S	М	Т	W	Т	F	S	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30						

- 6 Last day to withdraw from Spring Term courses and receive a WD.
- 17- Last day of classes for Spring Term courses.
- 20- First day of final examinations for Spring Term courses.
- 24- Last day of final examinations for Spring Term courses.
- 26-Deferred exams written.
- 27-Last day for submission of final grades for Spring Term courses.
- 30-Final grades available
 - College Year ends.

July,	200	8					
s	М	Т	W	Т	F	S	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30	31			

- 1 -Canada Day. Forty-fifth College year begins.
- Last day to apply for Supplemental 4 exams for Spring
- 11-Supplemental exams for Spring written

August, 2008										
S	М	Т	W	Т	F	S				
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3	4	5	6	7	8	9				
10	11	12	13	14	15	16				
17	18	19	20	21	22	23				
24	25	26	27	28	29	30				
31										

First day to apply for Spring Term 1 -2009.

Civic Holiday. College closed. 4 -

Academic Schedule - 2008-2009

Some programs may have courses which begin earlier or later than the dates indicated below. Please refer to specific programs or course descriptions for further information.

July,	2008						
s	М	Т	W	Т	F	S	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30	31			

- 1 Canada Day. Forty-fifth College year begins.
 - Statutory Holiday. College Closed.
- 4 Last day to apply for Supplemental exams for Spring.
- 11- Supplemental exams for Spring written.

Auş	gust,	2008					
S	М	Т	W	Т	F	S	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

- 1- First day to apply for Spring Term 2009.
- 4- Civic Holiday. College Closed.
- 15- Fees for Fall Term and Full year courses are due.Registration will be cancelled if fees are not paid.

September, 2008

S	M 1	-		-	F 5	U U	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30					

- 1 Labour Day. College Closed
- 2 New Student Orientation
- 3 First day of classes for Fall Term.
- 11- Last day to register or add/drop Fall or Full year courses.
 - Last day to have tuition refunded for Fall or Full year courses.

Oct	October, 2008									
S	М	Т	W	Т	F	S				
			1	2	3	4				
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12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

- 1 First day to apply for Fall Term 2009
- 13 Thanksgiving Day. College closed.
- 23- Mid term feedback date.
 - Instructors give students formal feedback on their academic standing in Fall Term courses.

November, 2008										

- 7 Final examination schedule posted.
- 10- College open. No classes
- 11- Remembrance Day. College closed.
- 12- Last day to withdraw from Fall Term courses and receive a WD.

December, 2008

S	М	Т	W	Т	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- 3 Last day of classes for Fall Term courses.
- 8 First day of final examinations for Fall Term courses.
- 15- Last day of final examinations for Fall Term courses.
- 17- Deferred exams written.
- 19- Last day for submission of final grades for Fall Term courses.
- 23- Final grades available
- 25-31 College closed.

uary,	2009	9				
М	Т	W	Т	F	S	
			-	_	3	
5	6	7	8	9	10	
12	13	14	15	16	17	
19	20	21	22	23	24	
26	27	28	29	30	31	
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- 1 New Years Day. College closed.
- 2 College opens.
- 6 First day of classes for Winter Term.
 Mid term feedback date. Instructors give students formal feedback on their academic standing in Full year courses.
- 9 Last day to pay fees for Winter. Registration will be cancelled if fees are not paid.
- 13 Last day to register or add/drop Winter Term courses.
- Last day to withdraw from Full Year courses and receive a WD
- Last day to have tuition refunded for Winter Term courses.
- Last day to apply for Supplemental Exam.
- 17- Supplemental Exams written.

Academic Schedule - 2008-2009

February, 2009

S	М	Т	W	Т	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

16- Family Day. College closed. 17-20 Mid-Term Break.

23- Classes resume after mid-term break.

Mar	ch, 2	2009					
S	М	Т	W	Т	F	S	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30	31					

- 4 Mid term feedback date Instructors give students formal feedback on their academic standing in Winter Term courses.
- 12- Continuing student registration begins.
- 13- Final examination schedule posted.
- 19- Last day to withdraw from Winter Term courses and receive a WD.

April, 2009

S	М	Т	W	Т	F	S	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30			

- 3 First day to apply for Winter 2010.
- 9 Last day of classes for Full Year and Winter Term courses.
- 10- Good Friday. College closed.
- 15- First day of final examinations for Full Year and Winter Term courses.
- 22- Last day of final examinations for Full Year and Winter Term courses.
- 24- Deferred exams written.
- 28- Last day for submission of final grades for Winter Term courses.
- 29- Final grades available.

May	y, 200)9					
S	М	Т	W	Т	F	S	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

- 1 Last day to apply for Supplemental Examinations for Winter.
- 4 First day of classes for Spring Term. Last day to pay fees for Spring Term. Registration will be cancelled if fees are not paid.
- 8 Last day to register or add/drop courses for Spring Term.
 - Last day to have tuition refunded for Spring Term courses.
 - Supplemental Examinations for Winter Term written
- 18- Victoria Day. College closed.
- 23- Convocation.
- 29- Final examination schedule posted. Mid term feedback date. Instructors give students formal feedback on their academic standing in Spring Term courses.

June, 2009 S М Т W Т F 1 2 3 4 5 7 8 9 10 11 12 13 14 15 17 18 19 20

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28 29 30 S

6

8 - Last day to withdraw from Spring Term courses and receive a WD.

2425 26 27

- 18- Last day of classes for Spring Term courses.
- 22- First day of final examinations for Spring Term courses.
- 25- Last day of final examinations for Spring Term courses.
- Deferred exams written. 26-
- 29- Last day for submission of final grades for Spring Term courses.
- 30- Final grades available College Year ends.

July,	200	9					
s	М	Т	W	Т	F	S	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

- Canada Day. Forty-sixth College 1 vear begins.
- Last day to apply for Supplemental 3 exams for Spring
- 10-Supplemental exams for Spring written

Augu	ıst, 2	009					
S	М	Т	W	Т	F	S	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

Civic Holiday. College closed. 3 -

First day to apply for Spring Term 2010.

Admission

Information and Advice

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

Policy on Admission to Credit Programs

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.

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

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.

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.

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, Red Deer College accepts 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. ELA 30-1
- 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 (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 Five 1-credit CTS units

<u>A-</u>

Alberta Education (Courses Used For	84	3.70
Admission and Pre	reauisite	83	3.63
Purposes	1	82	3.56
Alberta Education	RDC CAP	81	3.50
Course Name	Course Name	80	3.43
Accounting 10/20	Accounting 075	79	3.37
Biology 10/20	Biology 075	<u>78</u>	<u>3.30</u>
Biology 30	Biology 095	77	3.23
Chemistry 10/20	Chemistry 075	76	3.15
Chemistry 30	Chemistry 095	75	3.08
Computing 20	Computing 085	<u>74</u>	<u>3.00</u>
ELA 10-1/ELA 20-2	English 075	73	2.93
ELA 30-1	English 095	72	2.85
ELA 30-2	English 090	71	2.78
French 10/20	French 101	<u>70</u>	2.70
French 30	French 102	69	2.60
Keyboarding 30	No equivalent	68	2.50
Math 10 (Pure)	Math 075	67	2.40
Math 20	Math 085	<u>66</u>	<u>2.30</u>
Math 20 (Pure)	Math 085	65	2.23
Math 30 (Pure)	Math 096	64	2.15
Math 31	Math 097	63	2.08
Physics 10/20	Physics 075	<u>62</u>	2.00
Physics 30	Physics 095	61	1.93
Social Studies 13	No equivalent	60	1.85
Social Studies 23	No equivalent	59	1.78
Social Studies 30	Social Studies 095	<u>58</u>	<u>1.70</u>
Social Studies 33	Social Studies 090	57	1.60
Spanish 10/20	Spanish 101	56	1.50
Spanish 30	Spanish 102	55	1.40
		<u>54</u>	<u>1.30</u>
CAP - Alberta Edu	cation Grade	53	1.23
Comparison		52	1.15

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	САР
100 - 90	4.00	<u>A, A</u> +
89	3.95	
88	3.90	
87	3.85	
86	3.80	
85	3.75	

<u>B +</u> B <u>B-</u> <u>C +</u> C <u>C-</u> <u>D</u> + 51 1.08 <u>50</u> 1.00 D

Credentials from Other Provinces and Countries

0.00

F

0-49

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.

Ouotas 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 (see page 6).

All Applicants (Except Apprenticeship)

- 1. Submit a completed Application for Admission form to the Registrar's Office by mail, in person or electronically (http://www.rdc.ab.ca)
- 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) a minimum TOEFL score of: 550 paper based, or 213 computer based, or 80 internet based

OR

b) a minimum grade of 60% in ELA 30-1 OR

- c) IELTS accept minimum score of 6.5 overall, with at least 5.5 on each band score
- d) CAEL accept minimum score of 60 overall, with at least 60 on each band score
- e) 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 Room: 1101 Phone: (403) 342-3219

Test Centre Room 2204 Phone: (403) 342-3292 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 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.

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 (see page 4).

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 Conditional 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.

<u>Note</u>: 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.
- If admission requirements change for the program for which you are waitlisted, you must meet the new requirements by the document deadline for the term you are admitted to.

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 email 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 200level 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 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.



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 and are subject to change.

Canadian Citizens and Permanent Residents 2007/2008

Approved Tuition All Programs SA Fee	\$ \$	98.00/cr 4.25/cr
International Students	2007	7/2008
(per billing credit)		
Tuition	\$2	86.50/cr
SA Fee	\$	4.25/cr

Other Fees

Application Fee		
- Canadian Resident	\$	50.00
- International Students	\$1	100.00
Supplemental Exam	\$	50.00
Transcripts - per copy	\$	10.00
Returned Cheque Charge	\$	25.00
Prior Learning Assessment	\$1	100.00
Graduation Gown Rental	\$	20.00
Diploma/Certificate Replacement	\$	25.00
Advanced Placement	\$	50.00
Deferral or Late Charge	\$	25.00

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Health Fee (per year)	\$ 1	128.00
Dental Fee (per year)	\$1	128.00
Extension to Incomplete Grade	\$	50.00
Challenge Exam	\$1	100.00
Transfer Credit	\$	50.00
T2202A Replacement Fee	\$	10.00
iCard - Replacement	\$	20.00
-Withdrawal	\$	25.00
-Photo Replacement/Duplicate	\$	5.00
-Printing/Photocopying	\$.10
Letter of Permission	\$	10.00
Partial Credit for CMPT	\$	25.00
International Student Airport		
Pickup Fee	\$1	100.00
Parking Replacement Cards	\$	10.00
Activity & Wellness Fee/term	\$	20.00
Program Cancellation Fee	\$	50.00
(per course to a maximum of \$2	nn	00)

To waive, add family or re-activate Student Health and Dental Plans, contact the Student Benefits Plan Office before September 21, 2007 (342-2844 or sardcplan@gallivan.ca).

How Can I Finance My Education? The Red Deer College Student Funding and Awards Office is committed to helping you understand and access the sources of financial aid available to you. The following services are offered: Information on government student loans and policies Information on government grants Assistance in applying for funding • Information on Red Deer College awards Information on various external sources for scholarships Information on money management and budgeting skills For additional information contact Student Funding and Awards Office Room 1101, Red Deer College 100 College Blvd Box 5005 Red Deer, AB T4N 5H5 phone 403.342.3254 fax 403.342.3262 Red L e-mail financialaid@rdc.ab.ca ollege online www.rdc.ab.ca/funding_and_awards

Recognition of Prior Learning

Red Deer College recognizes prior learning of skills, knowledge or competencies that have been acquired through work, formal and informal education or training, self study or volunteer activity in the form of Recognition of Prior Learning (RPL). RPL can take various forms, and the associated outcomes can be used for a variety of purposes relevant to the individual's educational program at RDC.

Students transferring to another postsecondary institution to obtain their final academic credentials should be aware that the receiving institution is not obliged to recognize credit granted through RPL at RDC. Students are strongly advised to check with the receiving institution regarding the transfer of credit. Students who are funded by Student Finance Board should note that credit granted via RPL might affect their status as a full-time student and attendant financial support.

In order to obtain RPL, a student must provide relevant, supporting documentation (usually in the form of an official transcript) acceptable to the college of an equivalent course. Normally the Transfer Guide and the calendar descriptions of equivalent courses will be used to determine if the course may be formally recognized. Recognition may also be granted for experiences which are equivalent to an identified RDC course (i.e. practica or studio). In these cases, the student must provide documentation acceptable to the college. Students registering for programs and courses commencing in September must file completed Recognition of Prior Learning applications before the Add/Drop date in the Fall term, for credit to be applied to that term, and to be eligible to "Drop" the appropriate course. Students seeking Recognition of Prior Learning for courses beginning in January, must file **Recognition of Prior Learning applications** before the Add/Drop date in the Winter term, for credit to be applied to that term and to be eligible to "Drop". The same provisions are in effect for the Spring term.

To qualify for an RDC program credential, students must complete at least 25% of the credit requirements for the credential through enrollment in RDC. To receive recognition of prior learning by RDC, the individual requesting RPL must have already applied to the College and been admitted to a program.

RPL may take one of the following forms:

- 1. Transfer Credit is applicable when students wish to have formal accredited post-secondary courses transferred to their RDC credential. Official transcripts, course descriptions and course outlines from the sending institution must be provided before the learning is assessed. If granted, "TR" and the credit granted would appear on the official transcript, with no grade assigned. A non-refundable fee will be charged per application, with the exception of courses listed in the Alberta Transfer Guide; Block Transfers from other post-secondary institutions with existing transfer agreements and courses from within RDC.
- 2. Advanced Placement is a method of recognizing learning, obtained via formal or informal means, which enables students to waive a prerequisite and register directly into a higher level course. Students must provide appropriate documentation or demonstrations as determined by the assessor. If granted, "AP" will appear on the official transcript with no grade or course credit assigned. A non-refundable fee per application will be charged.
- Challenge exams allow students to 3. obtain a course grade in recognition of their learning, obtained via informal or formal means. Students applying to write a Challenge exam must provide appropriate documentation to support the learning experiences they feel qualify them to apply for the exam. You may only write a Challenge exam once, unless you have new/additional learning experiences in the subject after writing the exam. A failing grade in an RDC course is not substantive grounds for a Challenge, unless the student can supply documentation of additional learning experiences. Students may not challenge a course for which Advanced Placement or Transfer Credit has already been granted or which has been waived as a prerequisite for a higher level course. If the Challenge application is approved, a non-refundable fee per course will be charged. A Challenge process must be completed before the last day of final exams for the term in which the student is registered in the Challenge section of the course. Once the Challenge is completed, the Challenge Letter Grade will appear on the official transcript with the appropriate credit weight, and a comment indicating the grade was obtained via the Challenge process. After registering in a Challenge, a student may apply to "Withdraw" from this process before the last day of final exams for the term in which they are registered in the Challenge section of the course. If a student withdraws from a Challenge, a "WD" with a Challenge comment will appear on the transcript. The Challenge fee is non-refundable. If the Challenge process is not completed within the timelines specified, a grade of "F will appear on the transcript.

4. Prior Learning Credit granted through the Prior Learning Assessment process recognizes formal and informal learning. Applications for Prior Learning Credit must be accompanied by appropriate supporting documentation as determined by the assessor. The assessment process may take many forms including: portfolio, skill demonstrations, documentation, exams, letters of attestation of skill mastery, or other assessment strategies deemed appropriate by the subject matter experts. If granted, "PL" and the credit granted will appear on the official transcript, no grade assigned. A non-refundable fee per course will be charged.

5. Home Schooling

Red Deer College recognizes that students learn and acquire knowledge in a variety of settings. A student who has completed a Home Education Program, authorized or approved by the Alberta Ministry of Education, may qualify for Red Deer College admission by successfully completing a Career and Academic Preparation Course Challenge Assessment, or Alberta Learning Departmental Exams. Applicants must meet the competence equivalencies for all the courses designated as prerequisite requirements for admission to a specific program.

6. Restrictions

Each department is responsible for outlining any restrictions in student access to challenge and advanced standing. The restrictions require the approval of Academic Council.

Courses Not Eligible for Challenge: All Art courses except ART 201, 203, 301, 303, 305, 306. BADM 207, 270 BUS 303 CSYS 222 COMM 191, 294 DRAM 205, 212, 213, 303, 304, 305, 306, 307, 308, 310, 311, 312, 313, 314, 315, 316, 317, 318 One of ELCC 210 or 220 One of ELCC 310 or 320 ENGG 200 LAW 250 Music - all MUSP, MUSS, and MUSE courses. OADM 140, 170, 240 DACS 208, 311, 312 NURS 281, 285, 381, 385, 391, 395 SOWK 206, 208, 308, 309 EDAS 114, 181 <u>Courses Not Eligible for Advanced Standing</u>: BADM 270 DACS 311, 312 SOWK 206, 208, 308, 309

7. Career and Technical Studies Modules

Career and Technical Studies modules may be considered for admission, or prior learning assessment purposes. Students need to formally apply for Recognition of Prior Learning, and provide documentation from the high school, of the specific modules completed to be eligible for prior learning assessments, or credit awards.

8. Advanced Placement (AP) Program

AP graduates may receive academic credit at RDC for their AP credential earned during high school. Only AP grades of 4 or 5 are accepted for transfer credit. An official AP transcript is required for assessment.

Transfer credit at RDC will be awarded based on current articulation agreements with Alberta Universities as cited in the Alberta Transfer Guide. For courses not governed by an articulation agreement, students may choose to pursue a Challenge process in order to obtain academic credit at RDC.

When registering please tell your Academic Advisor that you have AP courses. Caution must be exercised as Advanced Standing for AP courses may not be recognized by some receiving institutions. Policies of institutions which you plan to attend after Red Deer College should be taken into account.

9. International Baccalaureate (IB) Program

IB graduates may receive up to 30 credits (five full course equivalents) at RDC for their IB credential earned during high school. IB grades of 5 or lower will not be accepted for transfer credit at RDC.

Transfer credit at RDC will be awarded based on current articulation agreements with Alberta Universities as cited in the Alberta Transfer Guide. For courses not governed by an articulation agreement, students may choose to pursue a Challenge process in order to obtain academic credit at RDC.

When registering please tell your Academic Advisor that you have IB courses. Caution must be exercised as Advanced Standing for IB courses may not be recognized by some receiving institutions. Policies of institutions which you plan to attend after Red Deer College should be taken into account.

Assessment of IB or AP Courses

Depending on the form of assessment, a student may receive

- •Transfer Credit (credit, but no grade is given for the course) or
- •Advanced Placement (the requirement for completing the course as a prerequisite for higher level courses is waived, but students will be required to substitute another course to meet transfer credit requirements) or
- •A challenge grade.

Following is an example of how transfer credit for IB is currently awarded based on existing articulation agreements at Red Deer College and the University of Alberta. (See chart on following page).

Example:

International Baccalaureate Course	Red Deer College Course	<u>U of A Course</u>	<u>Credits</u>
Biology HL	BIOL 218	BIOL 107	3 credits
Chemistry SL ⁵	CHEM 211	See Footnote 1	3 credits
English HL	ENGL 210	ENGL 101	6 credits
French SL	FREN 200	FREN 150	6 credits
History HL	See Footnote 2	HIST 120	6 credits
Mathematics SL ⁵	MATH 203 or 212	MATH 100 or 114	3 credits
IB Diploma	See Footnote 4	101 level Open Elective	3 credits

1 Students may apply to write a credit by special assessment examination in CHEM 101 or CHEM 103.

- 2 IB History of Europe HL is not equivalent to any course offered at RDC. However, students with IB History credentials who attend RDC and then transfer to U of A will qualify for transfer credit for History 120 when they register at the U of A. Students with Full IB Diplomas will receive credit for a 3-credit option course when they transfer to the U of A.
- 3 Students may apply to write a credit by special assessment examination in Math 100 or Math 114.
- 4 RDC will offer a \$1,000.00 IB Diploma Scholarship to the first year RDC student with the highest IB Diploma score.
- 5 Students who plan to major in the physical sciences will be required by RDC to take the appropriate first year courses in mathematics and chemistry or to write challenge examinations rather than to accept transfer credit for Mathematics 212 and Chemistry 211.

10. Tech Prep - Articulation Agreement existing with the Central Alberta Technology Preparation Consortium include:

Red Deer College Course Equivalents Secondary Courses Community Health Modules 1040, 1050, 1080, 2050, 2070, 3020, 3040, 3050 ECD 211 & Course Audit Community Health 2120 Grad requirement for some programs Community Health 2070 (ASL 1) Rehabilitation 351 Community Health - Health Science Modules (Advanced) and NAIT EMR Certificate Rehabilitation 205 Community Health 3010-3030, 3070, 3100 Second year Social Work Option - 3 credits Community Health - Health Science Modules (80% minimum mark) Advanced progress in first two years of Nursing Construction Technologies Modules Advanced Progress in first year apprenticeship Electro-Technologies Modules Advanced Progress in first year apprenticeship Fabrication Studies Modules Advanced Progress in first year apprenticeship Fashion Studies Modules 1030-1060, 2020, 2030, 2050-2110, 3020-3060, 3090 Drama 105 Financial Management 2010, 2050, 3030, 3020, 3040 Hospitality 202 (non-accounting majors only) Financial Management 2010, 2050, 3010, 3020, 3040 Hospitality 202 (non-accounting majors only) Financial Management 1010-1030 Office Administration 120 Financial Management 2020-2050 Office Administration 121 Foods 2150 Hospitality 215 Information Processing 1010, 1030, 1040, 2050, 2070, 2080 Hospitality 213 Information Processing 3110, 3120 & CMPT 110 Projects Computing 110 Information Processing 1010, 1030, 1040, 2040 Hospitality 307 Information Processing 3030 Law 125 Information Processing 3040 Law 235 Information Processing 2050 Law 126 Office Administration 110 Information Processing 2040 Information Processing 2050-2080, 2120 Office Administration 100/101 Information Processing 3030 Office Administration 111 Information Processing 2170, 2160, 3150 - 3170 and CSYS 112 final examination and assignment Computer Systems Technology 112 Tourism Studies 1010, 1020 Hospitality 301 Tourism Studies 1030 (Alberta Best or equivalent) Hospitality 233 Work Experience (250 hours relevant experience) Meets Social Work entrance requirement Work Experience (250 hours relevant experience) Hospitality & Tourism Practicum - HOSP 209, 217, or 224 depending on student's major Work Site Learning (250 hours) One of:

Industry-related placements only Advanced credit relevant to student's major One of: Hospitality 209 (Marketing major) Hospitality 224 (Accounting major) Hospitality 217 (Food and Beverage major)

Students seeking advanced credit at the college level must be registered as Tech Prep students in high school, complete the high school courses identified by individual college programs, and focus their studies in the most relevant CTS strand to the college program that they are entering.

degree completion programs

Red Deer College Bachelor of Applied Motion Picture Arts

Contact Persons Darold Roles Larry Reese Don Armstrong E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

The Program

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

Related Careers

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

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

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

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

Admission Requirements

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

AND

 You must complete a successful audition and/or interview/portfolio. Further guidelines regarding audition/ interview expectations are available at www.rdc.ab.ca/performing_arts.

Program Content

5	
Production Sta	ream
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 MI	PA 404
Acting Stream	
Year 3	
MPA 301	Motion Picture
	Fundamentals I
MDA 202	Motion Dicture

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

Year 4

MPA 403 and MPA 404

Program Cost Estimates - 2007/2008

0	
Year 3	
Tuition	\$3,332.00
Student Association Fees	\$ 144.50
Fees	\$ 880.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 250.00</u>
Total	\$4,646.50
Year 4	
Tuition	\$1,960.00
Student Association Fees	\$ 85.00
Fees	\$1,000.00
Activity & Wellness Fee	\$ 40.00
Total	\$3,085.00
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Students may be eligible for a partial tuition refund depending on the nature of their 4th year practicum experience.

Graduation Requirements

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

University of Calgary Bachelor of Social Work

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

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



English Major Psychology Major Sociology Major

Chairperson Dr. Nancy Batty E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

The Program

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

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

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

The B.A. degree awarded is the same degree granted to students who complete their course work at the University of Calgary. Graduation requirements are the same as those outlined in the University of Calgary Calendar. (See "Graduation Requirements" later in this section for program details.) Students can start their program with parttime studies and/or evening classes but eventually must take day time classes to complete their degree.

Related Careers

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

* Academic Skills (Communication, Thinking, Learning, Research)

* Personal Management Skills (Positive Attitudes/Behaviours, Responsibility, Adaptability)

* Teamwork Skills (Working with Others)

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

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

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

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

Admission Requirements Application & Admission Requirements to Years 1 & 2 (Red

Requirements to Years 1 & 2 (R 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. Admission requirements are listed under the Bachelor of Arts (university transfer program) section of the Red Deer College calendar.

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

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

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

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

Application to Year 3 (University of Calgary at RDC)

The University of Calgary accepts students into the collaborative program for the Fall term ONLY. Application forms are available from this site: www.rdc.ab.ca/ uofc_collab_degree. The application deadline is usually April 1; however, for early registration and better course selection, complete your application for Fall admission by December. Refer to the site listed above for further details.

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

Admission Requirements to <u>Year 3</u> (University of Calgary <u>at</u> Red Deer College)

For admission to Year 3 you will need:

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

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

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

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

Sociology Majors: RDC SOCI 260, SOCI 261, SOCI 310 & SOCI 312. <u>NOTE</u>: A maximum of 20 half course equivalents (60 transfer credits) from Red Deer College and/or any institutions *other than* the University of Calgary may be transferred into this program. In order for a course to transfer, a minimum grade of "D" or better must have been achieved in the course.

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

Fees

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

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

Check the Program Website (www.rdc.ab.ca/uofc_collab_degree)or each institution's fee schedule for updated fees.

Academic Rules & Regulations

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

Graduation Requirements

Course requirements to graduate with each of the degrees are outlined in the current University of Calgary Calendar under "Faculty of Social Sciences" (for Psychology & Sociology Majors and History & Political Science Minors) or "Faculty of Humanities" (for English Majors and Minors). A detailed degree worksheet can be obtained from the Program Website (www.rdc.ab.ca/uofc_collab_degree). Program planning assistance is available from the B.A. Collaborative Degree Office.

The following program outlines are designed to give an overview of the degree requirements and recommended course sequencing. These requirements are unofficial and subject to change.

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 (language recommended)
- 1 Math or Logic, 1 Option
- If ENGL 210 or ENGL 219 & ENGL 220 taken instead of ENGL 200, take RDC ENGL 304 - A Survey of British Literature in Year 2 to meet the ENGL 200 requirement.

Year 2

- ENGL 302 (full year) Intro to **Contemporary Theoretical** Practices
- ENGL 318 (full year) Traditions in **English Poetry**
- 2 ENGL 300-level options (of your choice)
- 2 Senior Artistic & Creative Expression **OR** Senior Scientific Thought
- 2 Senior Language & Culture (language recommended)

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

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, ENGL 385, ENGL 470).
 - At least half of the total (16-20) ENGL courses must be taken as a U of C student.
 - A list of courses to meet the "Breadth Requirements" above (i.e. Artistic & Creative Expression, Language & Culture, Math or Logic, Scientific Thought, Social Analysis) is available from the Program Website (www.rdc.ab.ca/ uofc collab degree).

English Major - Honours

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

Psychology Major

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

Red Deer College Student Year 1

- PSYC 260 & PSYC 261 Basic Psychological Processes & Social & Individual Behaviour
- 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 during 2nd year. You MUST have ELA 30-1 and MATH 30 (Pure) (or MATH 31) or equivalents for admission to the U of C (at RDC) PSYC program.

University of Calgary (at Red Deer

College) Student

- Year 3
- 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 Notes

- PSYC Core (5): All students must take PSYC 312 (as above) plus RDC
 - PSYC 341 Social Psychology
 - PSYC 353 Developmental
 - Psychology or PSYC 357 Adult **Development & Aging**
 - PSYC 369 Sensation & Perception or PSYC 358 Cognition
 - PSYC 375 Brain & Behaviour
 - PSYC 383 Personality or PSYC 389 Abnormal Psychology
- 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.
- A list of courses to meet the "Area I" Options above is available from the Program Website (www.rdc.ab.ca/ uofc collab degree).

Psychology Major - Honours

A B.A. Honours Degree in Psychology requires transfer to the U of C campus for

the final (4th) year of the program. Program requirements are different than those listed above. See the B.A. Collaborative Degree Office for program details and degree worksheets.

Sociology Major

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

Red Deer College Student Year 1

- SOCI 260 & SOCI 261 Sociological Concepts & Perspectives & Canadian Society
- 2 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
- 2 Non-SOCI Options

Year 2

- SOCI 312 & SOCI 310 Intro to Social Methodology & Intro to Social Statistics
- 2 SOCI Options (Interested in Criminology? Take SOCI 325, 301 or 368
- 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 during 2nd year. You MUST have ELA 30-1 and MATH 30 (Pure) (or MATH 31) or equivalents for admission to the U of C (at RDC) PSYC program.

<u>University of Calgary (at Red Deer</u> <u>College) Student</u>

Year 3

- SOCI 332 & SOCI 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

<u>Notes</u>

- 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.
- A list of courses to meet the "Area I" and "Area III" Options above is available from the Program Website (www.rdc.ab.ca/ uofc collab degree).

Sociology Major - Honours

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

Minor Field

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

English Minor

Include 10-12 ENGL half course equivalents in your program including:

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

History Minor

Include 10-12 HIST half course

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

*Note: Completion of one HIST 400-level course may be waived. Contact the B.A. Collaborative Degree Office for details.

Political Science Minor

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

Psychology Minor

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

Sociology Minor

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

Effective Writing Requirement

Once admitted to Year 3 of the degree program (U of C at RDC), students will be required to meet University of Calgary's effective writing requirement. If you are not already exempt from the requirement, you must complete it before you will be permitted to register for Year 4. (Students with a high grade in ELA 30-1 or ENGL 200-level or higher may be exempt. See the U of C Calendar for details on exemption).

You can write and pass the AUWCT (Alberta Universities Written Competency Test) to meet this requirement. This test is offered at RDC-campus at least once per year. Details available from the Program Website (www.rdc.ab.ca/uofc_collab_degree).

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.



Contact Person Brent Galloway E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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

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

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

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

Athabasca University Bachelor of General Studies

Contact Person Renate Scheelar, Office 1809-C, Phone 343-4026 e-mail: renate.scheelar@rdc.ab.ca

The Program

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

Athabasca University Bachelor of Management

Contact Person Doug MacDormand E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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

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

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

Bachelor of Science in Nursing

Chairperson

Linda Moore Martin E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Related Careers

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

The Program

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

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

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

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

You will apply to the University of Alberta for admission to Year 4 of the University of Alberta Collaborative Baccalaureate Nursing Program with Red Deer College as directed by the Nursing Department Staff. The University of Alberta will accept the completed first three years of the program as a block transfer. To be eligible to continue to fourth year. you must have completed all required 3rd year courses and have a minimum G.P.A. of 2.00. The U of A Faculty of Nursing also requires a satisfactory medical examination, up-todate immunization including Hepatitis B, and a valid C.P.R. certificate at the Basic Rescuer Level.

Admission Requirements

- 1. Minimum average of 65% with no mark below 50% in:
 - a. Biology 30
 - b. Chemistry 30 or Science 30
 - c. ELA 30-1
 - d. Mathematics 30 (Pure)
 - e. Subject from Group A, B, or C
 - (See "Alberta Grade 12 Course
 - Groups," page 8.)

OR

2. Mature Student

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

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

Additional Requirements

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

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

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

Program Content

A revised curriculum for the four year Collaborative program began in 1997. The method of instruction is Context Based Learning (CBL). Throughout the program, students work in small groups with a tutor to explore a series of learning packages based on situations of relevance to nursing. Content from nursing, physical sciences, medical science, social sciences and humanities is introduced and integrated beginning with the first learning package in NURS 280. Nursing practice normally occurs in concentrated blocks of time in each term in a variety of settings including community and institutions in each year of the program. In addition, a 3 credit English course and two senior electives are part of the program.

Course Sequence

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

* Note 1: Content to be integrated within scenarios in NURS CBL courses (e.g., NURS 280, NURS 284, NURS 380, NURS 384, NURS 390, NURS 394, etc.). In some cases, students will register in successive parts of the courses across terms. A final grade is given when the course is complete. Note 2: Senior Electives - Senior electives are those courses which transfer to the University of Alberta as courses numbered 200 (2xx) or higher. A grade of "C-" is required for transfer of senior electives. Note 3: Any U of A transferable Political Science or Philosophy 3 credit course will be accepted instead of the Political Science or Philosophy courses listed in Year 3. Note 4: Nursing 396: Students may receive credit for a 3 credit U of A transferable statistics course. In this case, they would register in Nursing 301 (Nursing Research) instead of Nursing 396.

Year 1

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

Intersession

English (3 credits)

Year 2

NURS 380	NURS 384
(7 weeks)	(7 weeks)
NURS 381(or 385)	NURS 385 (or 381)
(7 weeks)	(7 weeks)
NURS 274 (part 1)	NURS 274 (part 2)
(Integrated Physiology	y)

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

Intersession

Sr. Elective (3 credits)

Year 3

NURS 394
(7 weeks)
NURS 395 (or 391)
(7 weeks)
POLI 324
*NURS 396 (part 2)
-

Intersession

Sr. Elective

<u>Note</u>: To proceed to fourth year, all third year courses including senior electives must have been passed.

Year 4	
Fall Term	Winter Term
NURS 490	NURS 494
(7 weeks)	(4 weeks)
NURS 491	NURS 495
(7 weeks)	(10 weeks)

Program Cost Estimates - 2007/2008			
	Year 1	Year 2	
Tuition	\$3,528.00	\$3,234.00	
S/A Fees	\$ 153.00	\$ 140.25	
Fees	\$ 145.00	\$ 160.00	
Activity & Wellness	\$ 40.00	\$ 40.00	
Books/Materials	\$2,230.00	<u>\$1,460.00</u>	
Total	\$6,096.00	\$5,034.25	
	Year 3	Year 4	
Tuition	Year 3 \$3,822.00	Year 4 \$4,235.00	
Tuition S/A Fees			
	\$3,822.00	\$4,235.00	
S/A Fees	\$3,822.00 \$ 165.75 \$ 160.00	\$4,235.00	
S/A Fees Fees	\$3,822.00 \$ 165.75 \$ 160.00	\$4,235.00 \$ 305.60	
S/A Fees Fees Activity & Wellness	\$3,822.00 \$ 165.75 \$ 160.00 \$ 40.00	\$4,235.00 \$305.60 \$40.00	

Advanced Standing and Challenge Examinations

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

Readmission

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

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

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

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

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: Political Science (3 credits) Philosophy (3 credits) **English (3 credits) OR Senior Elective (3 credits)

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

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

university transfer programs

Bachelor of Arts

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

Program Information

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

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

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

Admission Requirements

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

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

Course Transfer

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

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

Academic Advising

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

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

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

Please be aware that you are responsible for ensuring that your registration is complete and appropriate and that your course choices comply with the program to which you have been admitted at RDC and/or to the university to which you intend to transfer.

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

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:	www.rdc.ab.ca/
	academic_advising/

Bachelor of Arts

Chairperson

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

See page 23 for general information.

<u>Two-Year University</u> <u>Transfer Program</u>

Red Deer College offers the first two years

- of these degree programs:
- 1. Bachelor of Arts*
- 2. Bachelor of Arts (Honours)

Four-Year Degree Completion

* Years three and four of a University of Calgary Bachelor of Arts degree can be completed on the campus of Red Deer College. Majors in English, Psychology and Sociology are available (with optional Minors in English, History, Political Science, Psychology, and Sociology). See the program website: www.rdc.ab.ca/ uofc_collab_degree) or the Calendar 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
U U	Relations
Public Relations	Management
Radio and Television	Real Estate
Recreation	Journalism
Insurance	Urban Planning
Publications & Printing	Languages and
-	Linguistics
Armed Forces	Writing
Consulting	Social Services

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

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

The Program

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

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

Majors

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

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

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

Honours

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

Transfer Features

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

<u>Note</u>: 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. Parttime students take 1 or 2 courses per term.

Admission Requirements

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

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

OR

2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in: a. ELA 30-1 b. Subject from Group A, B, or C (See "Alberta Grade 12 Course Groups," page 8)

OR

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

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

Deficiencies in High School Course Requirements

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

Program Content

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

If you wish to check exact degree requirements and transfer equivalents, see the university calendars and the <u>Alberta</u> <u>Transfer Guide (http://</u> <u>www.acat.gov.ab.ca)</u>. 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.

<u>University of Alberta</u> Bachelor of Arts Partial Program Requirements:

See Academic Advising Planning Guides for more specific program details: www.rdc.ab.ca/academic_advising. For U of A credit weights, check the Alberta Transfer Guide (<u>http://</u> www.acat.gov.ab.ca). The Faculty of Arts will grant credit for

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

Program Requirements

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

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

Basic Requirements

• Junior English ENGL 200 or ENGL 210 or both ENGL 219 and ENGL 220

- Language 6 credits of a language other than English
- The Study of Science (6 credits) Select 6 credits of transferable coursework from ASTR, BIOC, BIOL, BOTA, CHEM, CMPT, GENE, GEOG (only GEOG 230 and/or GEOG 231), MICRO, MATH, PHYS, PSYC (only PSYC 260, PSYC 312*, PSYC 368, PSYC 369, PSYC 375, and/or PSYC 377) STAT*, ZOOL
- Breadth and Diversity (18 credits) To acquaint students with and offer them a basic awareness of the variety of disciplines practiced throughout the Faculty of Arts, students must complete 6 credits from each of the following groups: <u>Group 1 Creative Process in the Arts</u> Select six credits of transferable coursework from ART, DRAM, or MUSI (not MUSI 210)

Group 2 Cultures and Cultural Products Select six credits of transferable coursework from ENGL, FILM, HIST, CLAS, or PHIL

<u>Group 3 Social Systems and Interactions</u> Select six credits of transferable coursework from:

ANTH, GEOG (only those courses designated as Arts courses: GEOG 250 and/or GEOG 251), ECON, POLI, PSYC (only those courses designated as Arts courses: PSYC 261, PSYC 312*, PSYC 341, PSYC 347, PSYC 353, PSYC 358, PSYC 383, PSYC 431), or SOCI.

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

Arts

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

Science

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

Other

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

Junior Courses

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

<u>University of Calgary</u> Bachelor of Arts Core Partial Program Requirements

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

Majors in the Faculty of Humanities are required to complete:

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

Area B: Creative and Artistic Expression; Area C: Social Analysis.

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

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

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

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 (including COMM).

Complete details are available from Academic Advising.

University of Lethbridge Bachelor or Arts Program Requirements General Liberal Education

Requirement (GLER)

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

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

- Humanities and Fine Arts
- Social Sciences
- Science

Humanities and Fine Arts:

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

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

Social Science:

All transferable courses in the following subjects are classified as Social Sciences (excluding those courses listed as Fine Arts and Humanities or Sciences): ANTH, ECON, KNSS (excluding KNSS 280), POLI, PSYC, SOCI The following courses are also classified as Social Sciences: FAM 315 (not FAM 322), GEOG 250, GEOG 251 and GEOG 381

Science

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

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

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

Program Cost Estimates - 2007/2008

Year I	
Tuition	\$3,136.00
Student Association Fees	\$ 136.00
Activity & Wellness Fee	\$ 60.00
Books/Materials	<u>\$ 40.00</u>
Total	\$4,572.00
Year 2	
Tuition	\$3,136.00
Student Association Fees	\$ 136.00
Fee	\$ 60.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,200.00</u>
Total	\$4,572.00

Graduation Requirements

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

Bachelor of Arts in Anthropology

Chairperson

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

<u>Two-Year University</u> <u>Transfer Program</u>

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 Iournalism **Urban** Planning Publishing and Printing Languages and Linguistics Armed Forces Writing Consulting Social Services Museum Curation Artist/Illustrator

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

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

The Program

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern

Anthropology (ANTH) Year 1 ENGL 200 or ENGL 210 or ENGL 219/ ENGL 220 (6 credits) Junior Anthropology (6 credits) Basic Requirement (18 credits)

Anthropology (ANTH) Year 2 Senior Anthropology (12 credits) Basic Requirement (6 credits) Open Option (12 credits)

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

University of Calgary

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

University of Lethbridge

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

Bachelor of Arts in Communications Studies

Chairperson

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

University Transfer Program

Red Deer College offers the first year of the following degree program: 1. Bachelor of Arts, Major in Communications Studies

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 Iournalism Languages and Linguistics Writing Consulting Social Services Government and Civil Service International Relations Banking and Finance Research Investment Dealing **Retail Sales** Administration Law Enforcement and Corrections Real Estate Recreation Armed Forces Insurance Urban Planning

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

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

The Program

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features

See page 24 for transfer features.

University of Calgary

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

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

Suggested Year 1 Pattern

COMM 271 (3 credits) COMM 361 (3 credits) CMPT 261 (3 credits) Humanities (6 credits) Social Sciences (6 credits) Options from Humanities, Social Sciences, Science, and/or Fine Arts (9 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.

Bachelor of Arts in Economics

Chairperson

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

<u>Two-Year University</u> <u>Transfer Program</u>

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

Related Careers

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

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

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

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

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

The Program

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

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

Admission Requirements

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

Transfer Features

See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern

Economics (ECON) Year 1 ENGL 200 or ENGL 210 or ENGL 219/ ENGL 220 (6 credits) ECON 201 (6 credits) ECON 202 (6 credits) MATH 202 (3 credits) Basic Requirement (15 credits)

Economics (ECON) Year 2

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

University of Calgary

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

University of Lethbridge

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

Bachelor of Arts in English

Chairperson

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

<u>Two-Year University</u> Transfer Program

Red Deer College offers the first two years of these degree programs:1. Bachelor of Arts2. 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

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features

See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern

English (ENGL) Year 1 ENGL 200, ENGL 210 or ENGL 219/ENGL 220 (6 credits) (ENGL 200 recommended) Basic Requirement (24 credits)

English (ENGL) Year 2 Sr ENGL (12 credits) Open Option (6 credits) Sr. level recommended) Open Option (12 credits)

University of Calgary

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

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

Suggested 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".

<u>Note</u>: Open options should be selected towards new breadth requirements. Details available from RDC Academic Advisors.

University of Lethbridge

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

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

Suggested Year 1 Pattern

ENGL 200 (recommended) or ENGL 210 or ENGL 219/ENGL 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)

Bachelor of Arts in French or Spanish

Chairperson

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

<u>Two-Year University</u> <u>Transfer Program</u>

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

Related Careers

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

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

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

The Program

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

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern French and/or Spanish (FREN) (SPAN) Year 1

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

French and/or Spanish (FREN) (SPAN) Year 2

French or Spanish or Basic Requirement (6 credits) Basic Requirement (6 credits) (if FREN) OR Open Option (6 credits) (if SPAN) Open Option (6 credits) Sr. Level recommended Open Option (12 credits) *<u>Note</u>: Level determined by students' prerequisites, refer to the RDC calendar for course prerequisite information. Students presenting French Language ARTS 30 or Francais 30 may apply for advanced placement directly into FREN 203. Those wanting credit for FREN 202 may apply to challenge the course. The recommended pattern may vary depending on prerequisites presented.

University of Calgary

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

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

<u>French or Spanish</u> Suggested Year 1 Pattern

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

University of Lethbridge

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

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

<u>French</u>

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

Bachelor of Arts in History

Chairperson

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

Two-Year University Transfer Program

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

Related Careers

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

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

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

The Program

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features

See page 24 for transfer features.

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

University of Alberta

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

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

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

Suggested Pattern

History (HIST) Year 1 ENGL 200 or ENGL 210 or ENGL 219/ ENGL 220 (6 credits) Junior History (6 credits) Basic Requirement (18 credits)

History (HIST) Year 2 Sr. HIST (6 credits) Sr. HIST (6 credits) (Full-year course

recommended) Basic Requirement (6 credits) Open Option (12 credits)

University of Calgary

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

University of Lethbridge

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern Sr. HIST (12 credits) Open Options (18 credits)

Bachelor of Arts in Philosophy

Chairperson

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

Two-Year University Transfer Program

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

Related Careers

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

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

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

The Program

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern

Philosophy (PHIL) Year 1 ENGL 200 or ENGL 210 or ENGL 219/ ENGL 220 (6 credits) PHIL 201(3 credits) PHIL 202 (3 credits) Basic Requirement (18 credits)

Philosophy (PHIL) Year 2

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

University of Calgary

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

<u>Note</u>: Open options should be selected towards new breadth requirements. Details available from RDC Academic Adivsors.

University of Lethbridge

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

Bachelor of Arts in Political Science

Chairperson

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

<u>Two-Year University</u> <u>Transfer Program</u>

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features

See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern

Political Science (POLI) Year 1 ENGL 200 or ENGL 210 or ENGL 219/ ENGL 220 (6 credits) POLI 200 (6 credits) Basic Requirement (18 credits)

Political Science (POLI) Year 2

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

University of Calgary

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

University of Lethbridge

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

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

Suggested Year 1 Pattern POLI 200 (6 credits) ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 (6 credits) General Liberal Education Requirements (18 credits)

Suggested Year 2 Pattern Sr. POLI (15 credits) Open Options (15 credits)

Bachelor of Arts in Psychology

Chairperson

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

Two-Year University Transfer Program

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

Four-Year Degree Completion

Years three and four of a University of Calgary Bachelor of Arts 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 Iournalism Insurance **Urban** Planning Consulting

Through graduate studies in Psychology, students may become chartered psychologists, working in clinical settings with clients who have emotional problems or mental illness. They may also study to become research psychologists in one of the many areas of psychology. Graduates may also go on to professional studies in fields such as medicine, law, or business. Psychology graduates generally have superior skills in problem solving, critical thinking, collecting, analyzing and interpreting data, writing and communicating.

The Program

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features

See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern

Psychology (PSYC) Year 1 ENGL 200 or ENGL 210 or ENGL 219/ ENGL 220 (6 credits) PSYC 260 (3 credits) PSYC 261 (3 credits) Basic Requirment (16 credits)

Psychology (PSYC) Year 2

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

University of Calgary

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

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

Suggested Year 1 Pattern

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

Suggested 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

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern PSYC 312 (6 credits)

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

Bachelor of Arts in Sociology

Chairperson

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

<u>Two-Year University</u> <u>Transfer Program</u>

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

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

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

Admission Requirements

See page 24 for admission requirements.

Transfer Features

See page 24 for transfer features.

University of Alberta

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

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

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

Suggested Pattern

Sociology (SOCI) Year 1 ENGL 200 or ENGL 210 or ENGL 219/ ENGL 220 (6 credits) SOCI 260 (3 credits) SOCI 261 (3 credits) PSYC 260 (3 credits) PSYC 261 (3 credits) Basic Requirement (12 credits)

Sociology (SOCI) Year 2

SOCI 332 (3 credits) SOCI 333 (3 credits) SOCI 312 (3 credits) SOCI 310 (3 credits) Basic Requirement (9 credits) Open Option (9 credits) <u>Note</u>: Sociology 261 is not required as a prerequisite for senior Sociology courses; it is strongly recommended.

Criminology Concentration

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

University of Calgary

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

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

University of Lethbridge

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

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

Suggested Year 1 Pattern

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

Suggested Year 2 Pattern

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

Bachelor of Arts in Recreation and Leisure Studies

Chairperson

Gord Inglis E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

<u>University Transfer</u> 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

• Municipal parks and recreation departments

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

Admission Requirements

- 1. Minimum average of 60% with no mark below 50% in:
 - a. ELA 30-1
 - b. Three subjects from Group A, B, or C
 - c. Subject from Group A, B, C, or D (See "Alberta Grade 12 Course Groups," page 8)
- OR

2. Mature Student

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

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

Program Content

ENGL 210	Literary Analysis and
	Expository Writing
KNSS 204	Introduction to Sociocultural
	Foundations of Physical
	Education, Leisure and Sport
KNSS 205	History of Sport
KNSS 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	

Program Readmission

See page 10.

Bachelor of Commerce

Chairperson

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

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

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

OR

2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in: a. ELA 30-1

b. Mathematics 30 (Pure) 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/BUS 307 (6 credits) ECON 201/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 or MATH 203 (3 credits) Two non-business options (6 credits)

Year 2

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

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

Year 1

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

Year 2

ACCT 202/ACCT 204 or 1 SR Non-Business option **(6 credits) BUS 306/BUS 307 (6 credits) BUS 311 (3 credits) CMPT 261 (3 credits) COMM 361 (3 credits) Two Senior Fine Arts, Humanities, Social Science or Science options* (6 credits) One Senior Non-Business options (3 credits) * Not to include MATH, STAT or CMPT courses ** ACCT 204 is required for students intending to pursue an Accounting major.

<u>Note</u>: 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/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) Five General Liberal Education requirements (15 credits)

Year 2

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

Athabasca University (Bachelor of Commerce)

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/ECON 202 (6 credits) ENGL 210 (6 credits) OR ENGL 219 and one Junior Humanities, Science or Social Science option (6 credits) MATH 202 (3 credits) Two Junior Humanities, Science or Social Science option (6 credits)

Year 2

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

Canadian University College (Bachelor of 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 - 2007/2008 Year 1

Tuition	\$3,136.00
Student Association Fees	\$ 136.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$4,362.00

Year 2	
Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$4,464.25

Program Readmission

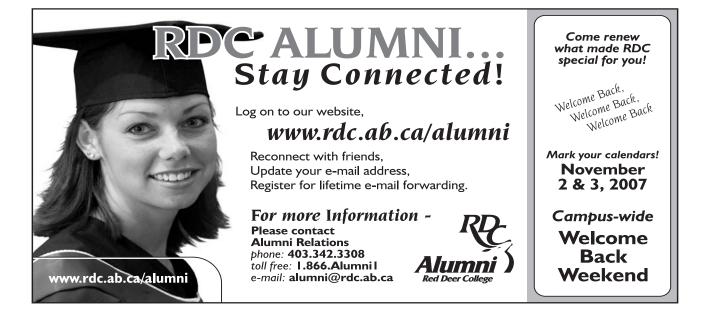
See page 10.

Graduation Requirements

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

Business Commerce Society

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



Bachelor of Education

Chairperson

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

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 needed courses.

Before planning your program and registering, decide on the university you want to attend, the grade level you want to teach, and the subject area in which you want to specialize. (See details under "University Programs.") The University of Calgary offers a two-year after-degree program in Teacher Preparation. Students need to complete a recognized undergraduate degree prior to entering this program.

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

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

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

Admission Requirements

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

a. ELA 30-1

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

OR 2. Mature Student

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

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

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

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

Important Notes:

Students should be aware that **all persons applying for certification as a teacher in Alberta will be subject to the following restrictions on eligibility:** Except where the Minister of Education decides otherwise, the Registrar, Teacher Certification and Development shall not issue a teaching certificate to:

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

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

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

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

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

University Programs

Legend:

* Transfer after one year may be necessary.

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

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

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

University of Alberta Elementary (Kindergarten to Grade 6)

Generalist Program

Minors include:

- Early Childhood Education
- Educational Psychology
- English as a Second Language **
- Fine Arts
- Language and Literacy
- Mathematics/Science
- Music *
- 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
- ESL **
- Health Education *
- Instructional Technology **
- Native Education *
- Religious and Moral 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

<u>1st Degree</u>	
<u>Major</u>	Education Degree Major
Art	Art Education * **
Dramatic Arts	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*

Program Content

(Year 1 & 2)

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

University of Alberta - Elementary Route

- Education Option (3 credits)
- EDPY 200 (3 credits)
- EDIT 302 (3 credits)
- English (6 credits)
- Fine Arts (3 credits)
- Health 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

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

University of Calgary

Please consult with an Academic Advisor

University of Lethbridge

- EDFX 203 (3 credits)
- EDFN (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 this program, you should consult with Canadian University College, School of Education.

Program Cost Estimates - 2007/2008

1 Togram Cost Estimates -	200//2008
Year 1	
Tuition	\$3,136.00
Student Association Fees	\$ 136.00
Fees	\$ 35.00
Activity & Wellness Fee	\$ 40.00
Books/Material	<u>\$1,070.00</u>
Total	\$4,417.00
Year 2	
Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Fees	\$ 20.00
Activity & Wellness Fee	\$ 40.00
Books/Material	\$1,070.00
Total	\$4,504.25

Graduation Requirements

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

Bachelor of Science and Bachelor of Education Combined Degree

Chairperson

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

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

OR

2. Mature Student

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

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

Program Content

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

- 1. <u>Biological Sciences</u> includes Biochemistry, Biology, Botany, Entomology, Genetics, Microbiology, Pharmacology, Physiology, Zoology.
- <u>Mathematical Sciences</u> includes Applied Probability, Computing Science, Mathematics, Statistics.
- 3. <u>Physical Sciences</u> includes Astronomy, Biochemistry, Chemistry, Geophysics, Mathematical Physics, Physics.

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

University of Alberta Please note that these credits are U of A credits.

Years 1 & 2

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

University of Calgary Please consult with an Academic Advisor.

University of Lethbridge

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

Program Cost Estimates - Year 1	2007/2008
Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Fees	\$ 50.00
Activity & Wellness Fee	\$ 40.00
Books/Material	\$1,050.00
Total	\$4,514.25
Year 2	
Tuition	\$3,626.00
Student Association Fees	\$ 157.25
Fees	\$ 120.00
Activity & Wellness Fee	\$ 40.00
Books/Material	\$1,050.00
Total	\$4,993.25

Graduation Requirements

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

Bachelor of Fine Art

Chairperson

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

Two-Year University Transfer Program

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

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

Related Careers

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

The following employment-related fields require a general art foundation, followed by more specialized training, ending in a four-year undergraduate degree or Master's degree. Fine Art - sculpture, painting, ceramics, printmaking, photography, and drawing Crafts Design - ceramics, textiles, glass, and jewellery Commercial Design - lay-out, illustration, display, model-making, and photography Environmental Design - architectural, urban, environmental, and industrial design Photography - creative, commercial, industrial, and freelance Art Education - secondary and postsecondary Other - art galleries, framing shops, etc.

The Program

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

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

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

Transfer Features

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

Admission Requirements

- 1. Minimum average of 60% with no mark below 50% in:
 - a. ELA 30-1 or ELA 30-2 <u>Note</u>: Students who enter the program with ELA 30-2 must take ELA 30-1 or the equivalent (English 095) and may not complete the program in four terms. English 095 is not credited towards diploma requirements.
 - b. Three subjects from Group A,B, or C c. One subject from Group A,B,C or D (See "Alberta Grade 12 Course Groups," page 8)
- OR

2. Mature Student

You must be 19 years of age or older, out of high school at least one full year before the program starts, and have a minimum 60% average with no mark below 50% in: a. ELA 30-1 or ELA 30-2
<u>Note</u>: Students who enter the program with ELA 30-2 must take ELA 30-1 or the equivalent (English 095) and may not complete the program in four terms.
English 095 is not credited towards

diploma requirements as it is equivalent to high school ELA 30-1.

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

Program Content

Year 1

ART 101/ART101 Visiting Artists ART 201/ART 203 Art History I and II ART 231/ART 233 Visual Fundamentals I & ART 241/ART 243 Drawing I and II Two Dimensional Studies ART 251 - 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/ART 101 Visiting Artists ART 341/ART 343 Drawing III and IV Two studio electives from the following: ART 351/ART 353 Painting II and III ART 361/ART 363 Ceramics II and III ART 375/ART 377/Printmaking (Two will be ART 379 offered each year) ART 381/ART 383 Sculpture II and III One term academic option English One term course at the 200 level Two term University transfer academic

option (preferably a 300 level Art History).

University of Lethbridge Transfer

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

Program Cost Estimates - 2007/200

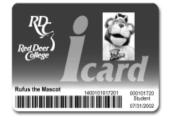
Year 1	
Tuition	\$4,410.00
Student Association Fees	\$ 191.25
Fees	\$ 285.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$2,175.00</u>
Total	\$7,101.25
Year 2	
Tuition	\$4,312.00
Student Association Fees	\$ 187.00
Fees	\$ 300.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	\$2,155.00
Total	\$6,994.00

Graduation Requirements

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



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- Computer Access
- Sports Equipment Signout Card
- Computer Print Card

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- Food Court & Kiosks
- Cafeteria
- The FarSide Grill & Bar



For more information, contact Ph: (403) 342-3132 Email: icard@rdc.ab.ca www.rdc.ab.ca/icard

Bachelor of Kinesiology and Sport Studies

Chairperson

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

<u>Two Year University</u> <u>Transfer Program</u>

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

The program offers university transfer to the following programs:

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 Academic Advisor)
- B.Sc. Kinesiology

B.Sc. Exercise Science Out of province universities through proper course selection (see an Academic Advisor)

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

- BComm/BKIN Joint Program -University of Calgary
- Athletic Therapy UL/UC/MRC Collaborative Athletic Therapy program. In this program students attend RDC in year 1, and then transfer to the U of C or U of L 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 (see Kinesiology and Sport Studies Diplomas, page 97), and then enter the work force or transfer to a university and complete a Bachelor's degree. The program is designed for students wishing to transfer to the University of Alberta, the University of Calgary or the University of Lethbridge. Transfer to other universities is possible with proper program consultation and careful course selection. For university transfer, the courses you select must meet the program requirements of the specific university chosen. Admission to a university program may be limited by quota. Entry is based on your academic record. You should expect heavy course and program demands and the need for a competitive GPA if you wish to transfer to a university program.

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

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

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

Admission Requirements

- 1. Minimum average of 60% with no mark below 50% in:
 - a. ELA 30-1
 - b. Two subjects from Group A*and/ or C
 - (for this program only, Math 30 (Applied) may also be used as one of these subjects)
 - c. Subject from Group C (Biology 30 recommended)
 - d. Subject from Group B, C, or D (see "Alberta Grade 12 Course Groups", page 8)
- * Only one language other than English will be accepted
- 2. Mature Student

OR

- You must be 19 years of age or older, out of high school for at least one full year before the program starts, and have a minimum average of 60% with no mark below 50% in:
 - a. ELA 30-1
 - b. Subject from Group C (Biology 30 recommended)

Note: If you are applying to the Faculty of Kinesiology at the University of Calgary, you must present 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. Note: If you are applying to the University of Alberta Bachelor of Science Kinesiology (BScKin), admission to this program requires the following high school subject requirements - English Language Arts 30-1, Chemistry 30, Pure Mathematics 30, Physics 30, and one of Biology 30 or Physical Education 30 (5 credit).

Program Content

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

University of Alberta

Bachelor	of Physical	Education
Year 1		

KNSS 200	Structural Anatomy	
KNSS 201	Biomechanics	
KNSS 204	Sociocultural Foundations of	
	P.E. Leisure & Sport	
KNSS 210	Fitness and Wellness Theory &	
	Practice	
KNSS 240	Adapted Physical Education	
KNSS 270	Leadership & Instruction in	
	Physical Activity	
KDNC 200	The Spectrum of Dance in	
	Society	
ENGL 210 or ENGL 219/ENGL 220		
	Literary Analysis & Expository	
	Writing	
Two Physica	1 Activity Courses - KPAC/KDNC	

Year 2			
PSIO 258 Elementary Physiology I			
PSIO 259 Elen	nentary Physiology II		
	siology of Exercise		
KNSS 203 Skill	Acquisition &		
Perf	ormance		
KNSS 205 Hist	ory of Sport		
KNSS 250 Intro	o to the Admin of Sport &		
P.E.	Programs		
Two Physical Acti	vity Courses - KPAC/KDNC		
Two of:			
KNSS 209	Measurement and		
	Evaluation		
KNSS 244	Introduction to Nutrition		
KNSS 253	Psychological Sport		
	Performance		
KNSS 307	Growth and		
	Development		
PSYC 260	Basic Psychological		
	Processes		
One of:			
KNSS 220	Introduction to Athletic		
	Therapy		
KNSS 260	Introduction to Coaching		
	Theory		
KNSS 280	Introduction to Outdoor		
	Education*		
KNSS 299	Directed Studies in		
	Kinesiology and Sport		
	Studies		
INTD 240	Integrated Arts Approach		
to Movement			
* KNSS 280 includes a one week camp			
during the fourth week in August. For			
	280 starts Monday,		
August 27th, 2007.			

Bachelor of Science in Kinesiology Year 1

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

Year 2		
PSIO 258 Elementary Physiology I		
PSIO 259 Elementary Physiology II		
KNSS 202 Physiology of Exercise		
KNSS 203 Skill Acquisition &		
Performance		
KNSS 209 Measurement & Evaluation		
KNSS 220 Introduction to Athletic		
Therapy		
KNSS 240 Adapted Physical Education		
KNSS 250 Introduction to the		
Administration of Sport & P.E.		
Programs		
Two of:		
KNSS 205 History of Sport		
KNSS 244 Introduction to Nutrition		
KNSS 253 Psychological Sport		
Performance		
KNSS 260 Introduction to Coaching		
Theory		
KNSS 280 Outdoor Education*		
KNSS 299 Directed Studies		
KNSS 307 Growth & Development		
*KNSS 280 includes a one week camp		
during the fourth week in August. For		
2007/2008 KNSS 280 starts Monday, August		
27th, 2007.		
For transfer and course selection specifics, it		
is strongly recommended that students see		

is strongly recommended that students see an Academic Advisor.

Combined BPE/BEd (5-year) Programs

Red Deer College offers the first two years of the Combined BPE/BEd programs. Students completing the first two years of the Combined Degree program will transfer into the BPE program at the U of A for Year 3 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. The program is very competitive and a limited number of spaces are available for entrance of Transfer Applicants into Year 3 at the University of Alberta. These programs are highly competitive and limited by quota and acceptance into the combined degree route at the U of A is not guaranteed.

BPE/BEd (Elementary Route) Year 1

Students should schedule courses so that
there are 6 courses in each term (including
KPACs) (Total transfer credits = 33)KNSS 200Structural AnatomyKNSS 201BiomechanicsKNSS 204Sociocultural Foundations of
P.E. Leisure and Sport

INCO 010	T'the set 0 W/-11- set /The set 0
KNSS 210	Fitness & Wellness Theory &
	Practice
KNSS 240	Adapted Physical Education
KNSS 270	Leadership & Instruction in
	Physical Activity
KDNC 200	Spectrum of Dance in Society
2 KPAC/KDN	C courses (Not KDNC 340)
ENGL	210 or ENGL 219/ENGL 220
	or ENGL 200
MATH	choose from MATH 260 or any
	transferable Math course or
	STAT 251 (3)

Year 2

Students show	uld schedule courses so that	
there are 6 c	ourses in one term and 7	
courses in th	e other term (including	
	tal transfer credits $= 33$)	
KNSS 203		
	Performance	
KNSS 205	History of Sport	
Therapy		
KNSS 250 Introduction to the		
Administration of Sport &		
P.E. Programs		
PSIO 258	Elementary Physiology I	
2 KPAC/KDNC courses (Not KDNC 340)		
KPED 292	Introduction to Elementary	
	School PE	
KPED 294	Introduction to the Movement	
Activities of Youth		
EDPY 200 Introduction to Educational		
Psychology		
EDIT 302	Instructional Application of	
	Technology	
Education Option		
For transfer and course selection specifics		
it is strongly recommended that students		
see an Academic Advisor.		

BPE/BEd (Secondary Route) Year 1

Students should schedule courses so that there are 6 courses in each term (including KPAC's). (Total transfer credits = 33) KNSS 200 Structural Anatomy KNSS 201 Biomechanics KNSS 204 Sociocultural Foundations of P.E. Leisure & Sport KNSS 210 Fitness & Wellness Theory & Practice KNSS 270 Leadership & Instruction in Physical Activity KDNC 200 Spectrum of Dance in Society 2 KPAC/KDNC courses (Not KDNC 340) ENGL 210 or ENGL 219/ENGL 220 or ENGL 200 2 Minor courses

Year 2

Icui 4			
Students should schedule courses so that			
there are 6	there are 6 courses in each term		
(including H	(PAC's). (Total transfer credits		
= 33)			
KNSS 203	Skill Acquisition &		
Performance			
KNSS 205	History of Sport		
KNSS 240	Adapted Physical Education		
KNSS 250	Introduction to the		
Administration of Sport & P.E.			
	Programs		
KNSS 260	Introduction to Coaching		
2 KPAC/KDNC courses (Not KDNC 340)			
KPED 294	Introduction to the Movement		
of Activities of Youth			
EDIT 302	Instructional Application of		
	Technology		
Education Option			
Minor Course			
Minor Course OR PSIO 258			

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

University of Calgary Bachelor of Kinesiology

iear 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 Approve	ed Options
Two Physica	l Activity Courses - KPAC/KDNC
·	or KNSS 280*
Year 2	
PSIO 258	Elementary Physiology I
PSIO 259	Elementary Physiology II

KNSS 205	History of Sport
KNSS 209	Measurement and Evaluation
KNSS 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 Approv	ed 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 Academic Advisor and considering the major you will choose upon transferring. Recommended Approved Options are: English 219 and/or PSYC 260. Students interested in pursuing the Pedagogy Major at the U of C should discuss, with an Academic Advisor, requirements for admission to this program at U of C prior to commencement of their RDC Kinesiology program.

* KNSS 280 includes a one week camp during the fourth week in August. For 2007/2008 KNSS 280 starts Monday, August 27th, 2007.

University of Lethbridge

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

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

Program Cost Estimates - Year 1	2007/2008
Tuition	\$3,136.00
Student Association Fees	\$ 136.00
Fees	\$ 80.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,000.00</u>
Total	\$4,392.00
Year 2	
Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Fees	\$ 60.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,000.00</u>
Total	\$4,474.25

Graduation Requirements

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

Bachelor of Science and Pre- Professional Programs

See page 23 for general information.

The Program

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

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

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

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

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

Transfer Features

You may transfer up to 20 course equivalents taken at Red Deer College to the university of your choice. The courses you select must meet the program requirements of that specific university. Before planning your program and registering, you should decide which university you will transfer to, and what subject area (major) you want to specialize in. Transfer depends on proper course selection, credit hours completed, grade point average (G.P.A.), and other requirements. The minimum stated G.P.A. is often not enough because of competition to get into a program.

Laboratory Safety Requirements

<u>Chemistry:</u> 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

<u>Note:</u> 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	Science Option	
Anthropology	Astronomy*	
Art*	Biochemistry	
Drama*	Biology	
Economics	Chemistry**	
English	Computing	
French	Science*	
	Genetics	
*Geography	*Geography	
(except 230/231)	230/231)	
History	Mathematics	
Music*	Microbiology	
Philosophy	Physics	
Political Science	Physiology*	
Psychology	*Psychology	
(except 260)	(260)	
Sociology	Statistics	
Spanish	Zoology	
*Does not apply at some universities.		
Check with Academic Advisors.		
** CHEM 291 is not a s	cience option for	
BSc students.	_	

Program Readmission

See page 10.

Graduation Requirements

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

Bachelor of Science General Program

Chairperson

Dr. Sally Stuart E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630 See page 23 or general information.

<u>One-Year or Two-Year</u> <u>University Transfer</u> <u>Program</u>

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 <u>all</u> 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.

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

Admission Requirements

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

OR

2. Mature Student

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

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

Program Content

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

University of Alberta

A <u>subject</u> of concentration consists of courses taken from a single discipline (e.g. Chemistry). An <u>area</u> 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 ENGL 219/ENGL 220 (6 credits) MATH or STAT or CMPT (6 credits) PHYS or CHEM* or ASTR (6 credits) BIOL or GEOG or PSYC (6 credits) 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/CHEM 212 in year one and CHEM 251/CHEM 352 in year two. ** Select options from the list below. *** See U of A calendar for details on courses required for major and minor.

Business Minor Note:

Students who wish to pursue a Minor in Business must complete ENGL 210, ECON 201/ECON 202, 6 credits of MATH (MATH 202 (or MATH 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/CHEM 212 and CHEM 251/CHEM 252

University of Lethbridge

Please note these are U of L credits Year 1

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

Year 2

CHEM 251/CHEM 252 or CHEM 251/ CHEM 352 (6 credits) BIOL 317/BIOL 318 (6 credits) MATH 202 or MATH 203 (3 credits) Fine Arts or Humanities Requirement (6 credits) Social Science Requirement (6 credits) Science Electives (3 credits)

U of L's General Liberal Education Requirement (GLER)

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

Fine Arts:

all ART courses, all DRAM courses, all MUSI courses

Humanities:

ANTH 308, DRAM 201, all ENGL courses, all FREN courses, all HIST courses, all nonscience PHIL courses, all SPAN courses.

Social Sciences:

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

Sciences:

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

Program Cost Estimates - 2007/2008 Year 1 Tuition \$3.528.00 Student Association Fees Ś 153.00 Fees \$ 120.00 Activity & Wellness Fee Ś 40.00 Books/Materials \$1,200.00 Total \$5,041.00 Year 2

Ital 2	
Tuition	\$3,528.00
Student Association Fees	\$ 153.00
Fees	\$ 120.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	\$1,200.00
Total	\$5,041.00

Bachelor of Science in Agriculture

Chairperson

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

One-Year University Transfer Program

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

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

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

2. Mature Student

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

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

Program Content

<u>Agricultural and Resource Economics</u> <u>Major</u>

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

Major in Animal Science

BIOL 217/BIOL 218; BIOL 317, BIOL 318; GEOG 230, GEOG 231 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202/MATH 203 and STATS 251 (6 credits) ECON 201/ECON 202 (6 credits) CHEM 251/CHEM 352; CHEM 211/CHEM 212 (6 credits)

Major in Crop Science

BIOL 217, BIOL 218; BIOL 317, BIOL 318; GEOG 230, GEOG 231 (6 credits) CHEM 251/CHEM 352; CHEM 211/CHEM 212; or PHYS 205/PHYS 226 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) ECON 201/ECON 202 (6 credits) MATH 202 or MATH 203 and STATS 251 (6 credits)

Range and Pasture Management Major (as Crop Science)

Sustainable Agricultural Systems Major

BIOL 217/BIOL 317; GEOG 230/GEOG 231 CHEM 251/CHEM 352; CHEM 211/CHEM 212; or PHYS 205/PHYS 226 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) ECON 201/ECON 202 (6 credits) MATH 202 or MATH 203 and STATS 251 (6 credits) BIOL 218 (3 credits) BIOL 318 (3 credits)

<u>Core</u>

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

Program Cost Estimates - 2007/2008 Tuition \$3,528.00 Student Association Fees 153.00 Ś \$ 100.00 Fees Activity & Wellness Fee \$ 40.00 **Books/Materials** \$1,200.00 Total \$5,021.00

Bachelor of Science in Agricultural/Food Business Management

Chairperson

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

One-Year University Pre-Professional Program

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

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 preprofessional 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

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

- a. Biology 30 b. Chemistry 30
- c. ELA 30-1
- C. ELA 50-1
- d. Mathematics 30 (Pure) e. Subject from Group A, B, C or D (See "Alberta Grade 12 Course Groups," page 8)

OR

2. Mature Student

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

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

Program Content

Please note these credits are U of A credits.

University of Alberta Year 1

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

Food Business Management

BIOL 217 or BIOL 218 (3 credits) CHEM 251/CHEM 352 (6 credits) ECON 201/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 or MATH 203 & STAT 251 (6 credits) Elective (3 credits)

Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Fees	\$ 20.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,200.00</u>
Total	\$4,634.25

Bachelor of Science in Atmospheric Sciences/Environmental Earth Sciences

Chairperson

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

One-Year University Transfer Program

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

Related Careers

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

The Program

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

Transfer Features

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

Admission Requirements

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

a. ELA 30-1

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

Groups," page 8)

OR

2. Mature Student

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

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

Program Content

Please note these credits are U of A credits.

University of Alberta

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

Atmospheric Sciences

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

Tuition	\$3,626.00
Student Association Fees	\$ 157.25
Fees	\$ 100.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,200.00</u>
Total	\$5,123.25

Bachelor of Science in Biochemistry

Chairperson

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

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

The Program

Red Deer College offers one year of studies toward the BSc degree in Biochemistry. There is a broad range of science courses in the program, allowing for easy transfer to other programs. These include Chemistry, various Biology programs, and some pre-professional programs.

Transfer Features

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

Admission Requirements

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

Program Content

Please note these credits are U of A credits.

University of Alberta

Year 1 BIOL 217/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 (or MATH 203)/MATH 204 (6 credits)

Program Cost Estimates - 2007/2008

Year 1	
Tuition	\$3,626.00
Student Association Fees	\$ 157.25
Fees	\$ 160.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,200.00</u>
Total	\$5,183.25



The Web version is the official Academic Calendar



Go to... www.rdc.ab.ca/ programs_and_courses

Bachelor of Science in Biological Sciences

Chairperson

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

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

The Program

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

Transfer Features

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

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

Admission Requirements

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

2. Mature Student

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

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

Program Content

Please note these credits are U of A credits.

University of Alberta

Year 1 BIOL 217/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 (or MATH 203 or MATH 221) and STAT 251 (6 credits)

Year 2

A variety of offerings exist - Animal Biology, Cell Biotechnology, Environmental Biology, Evolutionary Biology, Microbiology, Moleculer Genetics. The appropriate courses depend upon the major you have chosen. See an academic advisor for details. University of Calgary <u>Note</u>: You must have Physics 30 to enroll in this program.

Please note these credits are U of C credits.

Year 1

BIOL 217/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251/CHEM 352 (6 credits) MATH 202 (or MATH 203) or MATH 221 (6 credits) ENGL 210 or ENGL 219/ENGL 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/BIOL 218 (6 credits) CHEM 211/CHEM 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 -	- 200	07/2008
Tuition	\$3	,724.00
Student Association Fees	\$	161.50
Fees	\$	160.00
Activity & Wellness Fee	\$	40.00
Books/Materials	<u>\$1</u>	,150.00
Total	\$5	,235.50

Bachelor of Science in Chemistry

Chairperson

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

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 mineral
- pharmaceutical metal

health

- pulp and
- - paper • utilities
 - education
- government

• manufacturing

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

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

OR

2. Mature Student

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

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

Program Content

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

University of Alberta

Year 1 (Honours or Specialization) CHEM 211/CHEM 212 (6 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 (or MATH 203)/MATH 204 (6 credits) PHYS 241/PHYS 247 or PHYS 244/PHYS 246 (6 credits)

University of Calgary

Year 1

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

University of Lethbridge

Year 1 CHEM 211/CE

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

Social Science requirements* (9 credits)

Program Cost Estimates	- 200	07/2008
Year 1		
Tuition	\$3	,626.00
Student Association Fees	\$	157.25
Fees	\$	140.00
Activity & Wellness Fee	\$	40.00
Books/Materials	<u>\$1</u>	,200.00
Total	\$5	,163.25

Bachelor of Science in Computing Science

Chairperson

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

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

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

OR

2. Mature Student

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

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

Program Content

Please note these credits are U of A credits.

University of Alberta CMPT 214/CHEM 215 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 (or MATH 203)/MATH 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 - 2007/2008

Tuition	\$3	,430.00
Student Association Fees	\$	148.75
Fees	\$	40.00
Activity & Wellness Fee	\$	40.00
Books/Materials	<u>\$1</u>	,050.00
Total	\$4	,708.75

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.

Bachelor of Science in Engineering

Chairperson

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

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 or University of Saskatchewan or University of Regina. You must decide on the transfer university when you enter the program.

Admission Requirements

- 1. Minimum average of 65% with no mark below 50% in:
 - a. Chemistry 30
 - b. ELA 30-1
 - c. 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.

 An information session with members of the Engineering Faculty to inform students about the engineering program.

Program Content

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

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

For University of Alberta transfer:

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

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

Program Cost Estimates	- 200	07/2008
Tuition	\$3	,920.00
Student Association Fees	\$	170.00
Fees	\$	55.00
Activity & Wellness Fee	\$	40.00
Books/Materials	<u>\$1</u>	, <u>105.00</u>
Total	\$5	,290.00

Bachelor of Science in Environmental and Conservation Sciences

Chairperson

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

One-Year University Transfer Program

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

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

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

2. Mature Student

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

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

Program Content

Please note these credits are U of A credits.

University of Alberta

Year 1 BIOL 217/BIOL 218; BIOL 318 (9 credits) CHEM 251 (3 credits) ECON 201/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 or MATH 203 (3 credits) STAT 251 (3 credits) <u>Note</u>: Other courses as part of the Common and Program core to which you can receive transfer credit are: BUS 303, CHEM 211, 352, or PHYS (3 credits) SOCI 260 Free Electives (12 credits)

Tuition	\$3,528.00
Student Association Fees	\$ 153.00
Fees	\$ 90.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$4,861.00

Bachelor of Science Environmental Science or Environmental Management

Chairperson

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

<u>Two-Year University</u> <u>Transfer Program</u>

Red Deer College offers the first two years of study towards a three year degree in Environmental Science or a four year degree in Environmental Management at Royal Roads University in British Columbia.

Related Careers

These degrees give students the scientific skills essential to problem solving and skills that can immediately be applied to the workplace. The program produces graduates who are capable decision makers on issues of environmental concern in government or industry. Students are employed in a range of environmental jobs.

Transfer Features

Admission to the BSc Environmental Science or BSc Environmental Management is competitive. Admission is based on the following criteria: Minimum 60 credits that includes required courses, overall GPA of B, two letters of reference, resume, personal statement.

Please not that Royal Roads University has a different philosophy in terms of admitting students compared to many other universities. While an overall GPA of B is an admission requirement, each applicant presents his or her motivation for seeking education in the discipline, his or her work experience and/or community service, and the opinions of two references (work experience, community service, academic performance) confirming him or her as a suitable candidate for the BSC Environmental program.

Admission Requirements

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

OR

2. Mature Student

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

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

Program Content

Year 1

ENGL 210 or 219/220 (6 credits) BIOL 217/218 (6 credits) CHEM 211/251 (6 credits) Options (12 credits)

Year 2

See an Academic Advisor

m :	¢2 (20 00
Tuition	\$3,420.00
Student Association Fees	\$ 153.00
Fees	\$ 90.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$4,753.00

Bachelor of Science in Forestry

Chairperson

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

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

1. Minimum average of 60% with no

- mark below 50% in:
- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. Mathematics 30 (Pure)

e. Subject from Group A, B, C, or D (See "Alberta Grade 12 Course

Groups," page 8)

OR

2. Mature Student

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

Program Content

Please note these credits are U of A credits.

Forest Management

Suggested Year 1 BIOL 218/BIOL 318 (6 credits) CHEM 251 (3 credits) ECON 201/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 or MATH 203 & STAT 251 (6 credits) BUS 303 (3 credits)

Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Fees	\$ 70.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,105.00</u>
Total	\$4,793.75

Bachelor of Science in Forest Business Management

Chairperson

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

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 preprofessional 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

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

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

(

OR 2. Mature Student

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

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

Program Content

Please note these credits are U of A credits.

Suggested Year 1 CHEM 251 (3 credits) ECON 201/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 or MATH 203, STATS 251 (6 credits) ACCT 202, BUS 303 (6 credits) MATH 221 (3 credits)

Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Fees	\$ 30.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,105.00</u>
Total	\$4,753.75

Bachelor of Science in Human Ecology

Chairperson

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

One-Year University Transfer Program

Human Ecology is about people and their environments, including their home, clothing, family, and community. From fashion design, to textile science, to credit counseling and skills education to community development and services, Human Ecologists have the skills to enhance both their own and other's lives. Beginning in 2000 new programs have been designed to meet professional development and potential job opportunities. Students in the BSc in Human Ecology program must choose one major: Family Ecology or Textiles and Clothing. This must be chosen as early as the beginning of the first year.

<u>Two-Year University</u> <u>Transfer Program</u>

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 counselling/planning Family and sexuality education Child care program planning Child welfare Career counseling Addictions counseling Community development Community nutrition and health Immigrant and refugee family services Cross-cultural program planning International development Cultural policy and program development Health promotion and education

Transfer Features

The courses in this program can be transferred in full to the BSc in Human Ecology program at the University of Alberta. Refer to University of Alberta calendar for the complete listing of courses under the Faculty of Agriculture, Forestry, and Home Economics.

Admission Requirements

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

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

OR

2. Mature Student

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

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

<u>Note</u>: 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/BIOL 218 or CHEM 211/CHEM 212 or CHEM 251/CHEM 352 or PHYS 205/ PHYS 226 or GEOG 230/GEOG 231 (6 credits) ECON 201/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 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/CHEM 352 (6 credits) ECON 201/ECON 202 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) BUS 303 (3 credits) SOCI 260 or BADM 132 (3 credits) SOCI 310 or STAT 251 (3 credits) Elective (3 credits)

Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Fees	\$ 75.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,125.00</u>
Total	\$4,614.25

Bachelor of Science in Mathematics or Statistics or Math and Economics

Chairperson

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

One Year University Transfer Program

Related Careers

- business
- industry
- government
- teaching
- private consulting

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

- 1. Minimum average of 60% and no mark below 50% in:
 - a. ELA 30-1
 - b. Mathematics 30 (Pure)
 - c. Mathematics 31
 - d. Physics 30
 - e. 30-level subject from Group A or C (science recommended)(See "Alberta Grade 12 Course Groups," page 8)
- OR

2. Mature Student:

You must be 19 years of age or older, out of school for at least one full year before the program starts, and have a minimum average of 60% and no mark lower than 50% in the following courses or their equivalents:

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

Note: At least one other 30-level science subject will be required for science options.

Program Content

Please note these credits are U of A credits.

University of Alberta

Year 1 (Mathematics) CMPT 201/CMPT 214/CMPT 215 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 203/MATH 204 (6 credits) MATH 221 and Science option* (6 credits) 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/CMPT 214/CMPT 215 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) STAT 251 (3 credits MATH 221, MATH 203, MATH 204 (9 credits) Option (6 credits)

Year 1 (Actuarial Science)

CMPT 214/CMPT 215 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 203/MATH 204 (6 credits) MATH 221 (3 credits) STAT 251 (3 credits) ECON 201/ECON 202 (6 credits)

University of Calgary

Year 1 (Mathematics and Statistics) MATH 203 and MATH 204 (6 credits) MATH 221 (3 credits) CMPT 214/CMPT 215/CMPT 201 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) Option (6 credits) STAT 251 (3 credits

Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Fees	\$ 40.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$4,504.25

Bachelor of Science in Nutrition and Food Science

Chairperson

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

One Year University Transfer Program

This program is offered cooperatively by the Faculty of Agriculture, Forestry and Home Economics at the University of Alberta.

Related Careers

Nutrition and Food Service involves applying basic sciences (Chemistry, Biology, Biochemistry, and Microbiology) to the processing, preservation, and distribution of food. Graduates will find work in all aspects of the food handling industry:

- dietitians
 - home economists
 - nutritionists
- government
 - control of food processing
- private industry
 - food processing
- international agencies
 - Canadian International Development Agency
 - United Nations
- research
 - food handling, processing, and preserving

The Program

The program at Red Deer College is one year of study toward the Bachelor of Science in Nutrition and Food Science.

This program offers courses leading to the degree of Bachelor of Science in Nutrition and Food Science. Three majors are offered: Food Science and Technology. Nutrition and Food, and Nutrition. The Food Science and Technology Major meets the guidelines of the Canadian Institute of Food Science and Technology (CIFST) and the Institute of Food Technologists (IFT). The Nutritional Science Major, with appropriate courses chosen from the approved program electives, is accredited by the Dietitians of Canada. Students planning to be Registered Dietitians should carefully read the information provided in the University of Alberta calendar.

Transfer Features

The courses in this program can be transferred in full to the BSc Nutrition and Food Sciences program at the University of Alberta. Refer to the University of Alberta calendar for the complete listing of courses under the Faculty of Agriculture, Forestry, and Home Economics.

Admission Requirements

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

OR

2. Mature Student

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

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

* <u>Note:</u> 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/ECON 202 (6 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 or MATH 203/MATH 204 (6 credits) STAT 251 (3 credits)

Nutrition and Food Major or Nutrition Major

(See an academic advisor for information)

Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Fees	\$ 80.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,105.00</u>
Total	\$4,803.75

Bachelor of Science in Physics or Geophysics

Chairperson

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

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

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

OR

2. Mature Student

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

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

Program Content

Please note these credits are U of A credits.

University of Alberta

Physics ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 (or MATH 203)/MATH 204 (6 credits) MATH 221 (3 credits) PHYS 241/PHYS 247 (6 credits) Arts Option (3 credits) Science Options (6 credits)

Geophysics

CHEM 211/CHEM 212 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) PHYS 241/PHYS 247 (6 credits) GEOG 230 (3 credits) MATH 221, MATH 203/MATH 202 and MATH 204 (9 credits)

Program Cost Estimates - 2007/2008

Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Fees	\$ 20.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,260.00</u>
Total	\$4,898.75

Red Deer College • www.rdc.ab.ca

Bachelor of Science in Physiology

Chairperson

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

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

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

Program Content

Please note these credits are U of A credits.

University of Alberta

Year 1 BIOL 217/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) Arts* or Science Option** (6 credits) *Arts Option - PHIL, POLI, PSYC (not PSYC 260), SOCI **Science Option - MATH, STATS, PSYC 260, PHYS, CMPT 351

Program Cost Estimates	- 2007/2008
Tuition	\$3,724.00
Student Association Fees	\$ 161.50
Fees	\$ 160.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$5,135.50

Bachelor of Science in Psychology

Chairperson

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

<u>Two-Year University</u> <u>Transfer Program</u>

Related Careers

- social services
- advertising
- government and civil service
- research
- retail sales
- administration
- law enforcement and corrections
- counselling
- industrial relations
- public relations
- management
- radio and television
- real estate
- recreation
- journalism
- insurance
- urban planning
- consulting

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

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

The Program

Red Deer College offers the first two years of studies toward the general and specialization BSc degree in Psychology.

Transfer Features

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

Admission Requirements

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

OR

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

Program Content

Please note these credits are U of A credits.

University of Alberta (Honours or Specialization) Year 1 BIOL 217/BIOL 218 (6 credits) CHEM or PHYS (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits)

PSYC 260/PSYC 261 (6 credits) Two from MATH 202 (or MATH 203), MATH 204, MATH 221, CMPT 201 (6 Credits)

Year 2 (Specialization)

PSYC 312 (6 credits) PSYC 358, PSYC 369, PSYC 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

Please note these credits are U of C credits.

University of Calgary

Year 1 ENGL 210 (6 credits) PSYC 260/PSYC 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

Please note these credits are U of L credits.

University of Lethbridge Year 1

PSYC 260/PSYC 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/PSYC 341 (6 credits) Science Requirements* (12 credits) Fine Arts or Humanities Requirements* (6 credits) *See note on Lethbridge's GLER on page 26 and discuss choices with an advisor.

Bachelor of Science Pre-Professional Programs

Chairperson

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

Pre-professional course work for **Medical Laboratory Science** is available at Red Deer College. Please see the Chairperson or an Academic Advisor.

Please note that course work for preprofessional programs varies as per university. It is a student's responsibility to ensure they are taking correct preprofessional coursework when applying to a University **other** than specified in the Calendar.

<u>International Students and Students</u> <u>Applying to Programs Outside of their</u> Home Province

You are advised to consult the calendar of the institution to which you will be applying regarding its policy on admitting international and out-of-province students. This may vary between institutions. **Pre-Professional Program for**



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

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

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

<u>Note</u>: *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/BIOL 218 & ZOOL 325 (9 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 OR PSYC 260 (3 credits) PHYS 205/PHYS 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

<u>Note</u>: Students applying to Chiropractic Colleges in the USA will need at least a "C" (2.0) in all science courses. **Pre-Professional Program for**



<u>Two-Year University</u> <u>Transfer Program</u>

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

Program Content

Please note these credits are U of A credits.

University of Alberta

Year 1 BIOL 217/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) Arts* or Science** options (12 credits)

Year 2 See an academic advisor for details.

Pre-Professional Program for



<u>Two-Year University</u> <u>Transfer Program</u>

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

Please note these credits are U of A credits.

University of Alberta

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/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251 (3 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202/MATH 203 (3 credits) STAT 251 (3 credits) Arts Option (3 credits)

Year 2 See an academic advisor for details.

Please note these credits are U of C credits.

University of Calgary Year 1 BIOL 217/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251 (3 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202/MATH 203 (3 credits) STAT 251 (3 credits) Arts Option (3 credits)

Year 2 See an academic advisor for details. **Pre-Professional Program for**

Optometry

Two-Year University Transfer Program

Related Careers

- clinical practice
 - private clinics
 - partnerships
- public health units
- education services
- public or industrial consultants
- research and advanced study

The Program

The Pre-Optometry program is the first 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. ELA 30-1
 - d. Mathematics 30 (Pure)
 - e. Physics 30

Program Content

Please note these credits are U of A credits.

Year 1

BIOL 217/BIOL 218 (6 credits) CHEM 211 (3 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 (or MATH 203)MATH 221, STAT 251 (6 credits) CHEM 212, PSYC 260 or PHIL 300 (3 credits)

Year 2 See an academic advisor.

Pre-Professional Program for



One-Year University Transfer Program

Related Careers

- retail pharmacies (79%)
- hospital pharmacies (18%)
- non-hospital health care services
- government agencies
- pharmaceutical industry including drug inspection and research, pharmaceutical marketing and sales, and administration.

The Program

The Pre-Pharmacy program is the first year of a Bachelor of Science program, tailored to meet the admission requirements of the Faculty of Pharmacy and Pharmaceutical Sciences at the University of Alberta.

Transfer Features

Admission is based mainly on

- academic achievement in relevant courses
- overall academic history
- experience in a related field

Preference will be given to those who have completed additional university course work, and to students who have maintained high grades while in full-time study. Competitive admission to Professional programs requires you to have a high grade point average in your preprofessional 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. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Subject from Group A, B, or C (Physics 30 recommended) (See "Alberta Grade 12 Course Groups," page 8)
- OR

2. Mature Student:

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

- a. Biology 30
- b. Chemistry 30
- c. ELA 30-1
- d. 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 BIOL 317 (3 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251/CHEM 352 (6 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) MATH 202 (or MATH 203) & STAT 251 (6 credits) **Pre-Professional Program for**

Veterinary Medicine

<u>Two-Year University</u> <u>Transfer Program</u>

Related Careers

Graduates find work in both private practice and government agencies. Their work involves caring for the health of farm livestock, poultry, and pet animals. Jobs are increasing in such areas as public health work, health care of zoo animals, and the field of veterinary research.

The Program

The Pre-Veterinary Medicine program is the first two years of a Bachelor of Science program, tailored to meet the admission requirements of the Western College of Veterinary Medicine at the University of Saskatchewan.

Transfer Features

The Western College of Veterinary Medicine at University of Saskatchewan requires successful completion of 20 specific courses with a high GPA to be eligible for admission.

Please note that University of Saskatchewan strongly encourages prospective students to work towards obtaining a Bachelor of Science degree while preparing for admission to the Veterinary Medicine program and that successful applicants generally have a 4-year degree prior to admission. Admission to Red Deer College does not guarantee admission to the University of Saskatchewan. The quota for Alberta students is 20 per year. Competitive admission to professional programs requires you to have a high grade point average in your preprofessional 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. ELA 30-1
- d. Mathematics 30 (Pure)
- e. Physics 30

Program Content

Please note these credits are U of S credits.

Year 1

BIOL 217/BIOL 218 (6 credits) CHEM 211/CHEM 212 (6 credits) CHEM 251 (3 credits) ENGL 210 or ENGL 219/ENGL 220 (6 credits) Two of MATH 202 or (MATH 203), MATH 204, MATH 221 or STAT 251 (6 credits) Option (3 credits)

Year 2

BIOC 393 (3 credits) BIOL 317/BIOL 301 (6 credits) MICR 365 (3 credits) PHYS 205/PHYS 226 (6 credits) GENE 370 or GENE 375 (3 credits) CHEM 352 or Option (3 credits) Option (6 credits)



The Web version is the official Academic Calendar



Go to... www.rdc.ab.ca/ programs_and_courses

apprenticeship & trades

Trades & Industry Training

Pre-Trades

Pre-Trades programs are offered on an open enrollment cost recovery basis in the following trades areas:

- •Electrical
- •Heavy Equipment Technician
- Plumbing
- •Steamfitter/Pipefitter
- •Welding

These 12 week long programs (360 hours) will be offered at varying times. They will provide first period apprenticeship shop and theory training. These programs may have a work placement component which will increase the duration of the program.

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
- Gas Process Operator
- •Occupational Health and Safety
- •Cross Connection Back Flow Prevention
- Woodworking
- Basic Welding

For more information call 403-342-3442 or http://continuingeducation.rdc.ab.ca

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.

www.tradesecrets.org

The Programs

Red Deer College has 12 apprenticeship programs leading to journeyman status:

Automotive Service Technician - 4 years including four 8-week in-class sessions.

Services and repairs automobiles and light trucks.

Carpenter - 4 years including four 8week in-class sessions Works with wood and wood substitutes in the construction of buildings and other structures.

Cook - 3 years including three 240 hours in-class sessions.

Cooks prepare food in eating establishments including hotels, restaurants, institutions, trains and ships. Their major responsibilities are nutrition, food costs and sanitation.

RDC now offers all 3 periods of training.. The program operates on a Weekly Apprenticeship Training System (WATS) model providing technical training in short segments (one day a week) over an extended period of time (30 or 40 weeks), thereby enabling the apprentice to remain employed full time while training.

Electrician - 4 years including three 8week and one 12-week in-class sessions Installs, alters, repairs and maintains electrical systems to supply heat, light, power, controls and signals or fire alarms. **Heavy Equipment Technician** - 4 years including four 8-week in-class sessions Maintenance and repairs of heavy vehicles, other heavy industrial mobile and stationary equipment.

Instrument Technician - 4 years including two 8-weeks in the 1st and 2nd year and two 10-weeks in the 3rd and 4th years.

Instrument technicians install, maintain and repair the measuring and control instruments used in industrial and commercial processing. RDC is offering 1st & 2nd year for 2005/ 06.

Locksmith - 4 years including four 8week in-class sessions or distance delivery. Installs, replaces, rebuilds. rearranges, repairs or readjusts locking devices or safes; makes keys; and circumvents locking devices.

Plumber - 4 years including four 8-week in-class sessions

Installs piping, fixtures, appliances, equipment and controls for water, gases and sanitation purposes in residential and commercial establishments.

Sprinkler Systems Installer - 4 years including three 7-week in-class sessions Installs and maintains fixed fire extinguishing systems.

Steamfitter/Pipefitter - 4 years, including four 8-week in-class sessions Installs and maintains piping, equipment and controls for hot water, steam, process and chemical systems in industrial and commercial establishments.

Water Well Driller - 2 years including two 6-week in-class sessions Drills, installs and services water wells, and installs and services water well pumping systems.

Welder - 3 years including three 8-week in-class sessions Joins metal by fusion using oxyacetylene flame, electric arc or other welding processes.

Trade Careers - A Smart Choice

www.tradesecrets.org

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-thejob 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 Apprentice ship 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 are presently under review and subject to change.

Tuition Fees for 2007/08 are:

6 weeks class length

Tuition	\$ 504.00
Shop/Material Fee	\$ 50.00
Student Association	\$ 22.50
Total	\$ 576.50
7 weeks class length	
/ weeks class lengui	
Tuition	\$ 588.00

Tuition	\$ 588.00
Shop/Material Fee	\$ 50.00
Student Association	\$ 26.25
Total	\$ 664.25

8 weeks class length

Tuition	\$	672.00
Shop/Material Fee	\$	50.00
Student Association	<u>\$</u>	30.00
Total	\$	752.00

12 weeks class length

Tuition	\$1,	008.00
Shop/Material Fee	\$	50.00
Student Association	\$	45.00
Total	\$1,	103.00

<u>Note</u>: 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 apprentice ship and occupational training pro grams.
- 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 <u>Scholarships and</u> <u>Awards</u> and <u>Financial Assistance</u>.

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.

For more information about Alberta's Apprenticeship Program

www.tradesecrets.org



certificate and diploma programs

Red Deer College offers diplomas and/or certificates, or both, in many different career areas:

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- Automotive Service Certificate
- Business Administration
- Career & Academic Preparation
- Carpentry & Construction
 Certificate
- Computer Systems Technology
- Disability & Community Studies (formerly Rehabilitation Services)
- Early Learning & Child Care (formerly Early Childhood Development)
- Educational Assistant
- (formerly Teacher Assistant)
- Financial Services Diploma
- Health Related Programs
 - Guided Practice Course
 - Health Care Aide
 - Refresher Program
 - Unit Clerk Program
- Hospitality and Tourism Management
- Kinesiology and Sport Studies
- Legal Focus Certificate
- Legal Assistant Diploma
- Motion Picture Arts
- Music
- Office Technology Certificate
- Open Studies (formerly General Studies)
- Pharmacy Technician
- Practical Nurse Diploma
- Professional Drivers Certificate
- Social Work
- Theatre Studies:
 - Acting (Performance)
- Technical Theatre (Production)
- Transitional/Vocational Program
- Virtual Assistant
- Visual Art

- Alternate Delivery
 - Communications
 - High School Equivalency
 - Legal Focus
 - Office Administration
 - Virtual Assistant
 - Pharmacy Technician
 - Disability & Community Studies (formerly Rehabilitation Services)
 - Educational Assistant
 - (formerly Teachers Assistant
- Career Development Certificate
 Programs
 - Microsoft Office Specialist
 - Multimedia Web Developer
 - Microsoft Certified Systems Administrator (MCSA)
 - Professional Bookkeeping
 - Alberta Senior Citizens Housing Association/Red
 - Deer College Certificate
 - Site Managers
 - Activity Coordinators
 - University of Alberta/Red
 - Deer College Certificate
 Occupational Health &
 - Safety
 - English as a Second Language
 - Pre-Trades
- Other Training Opportunities
 - Aviation
 - Professional Accountant
 - Continuing Education (credit-free programming)

Two programs that can lead you to an education equivalent to Alberta High School, and prepare you to go on to other programs at the College:

- Career and Academic Preparation
- Open Studies

Employment readiness and job skills training are available:

Trades Introduction ProgramsTransitional/Vocational

Programs in trades lead to journeyman status: • Apprenticeship Training

Red Deer / ollege

The College offers support courses for Sky Wings Aviation Academy: • Aviation

Continuing Education offers a wide range of credit-free courses, seminars, workshops, and other programs.



Automotive Service Certificate

Contact

Gilbert Renaud E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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 literary, 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 Service 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

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 T	'erm	
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

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 -	- 200	07/2008
Tuition	\$3	,626.00
Student Association Fees		157.25
Fees	\$1	,400.00
Activity & Wellness Fee	\$	40.00
Books/Materials	\$	400.00
Total	\$5	,623.25

Red Deer College • www.rdc.ab.ca

Business Administration

Chairperson

Doug MacDormand E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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. Two majors are offered: Accounting 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 fourcourses 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 Majors. Students may select the Accounting or Marketing, 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 4year 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 Administration graduates may receive up to two years of credit towards the Bachelor of Applied Business Administration degree.

Admission Requirements

Business Administration Diploma

1. High School Diploma

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

a. ELA 30-1

b. Mathematics 30 (Pure)

OR

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

- a. ELA 30-2
- b. Mathematics 30 (Applied),
- OR

Minimum average of 62.5% with no mark below 50% in one of the following combinations:

- a. ELA 30-1 and Mathematics 30 (Applied) **OR**
- b. ELA 30-2 and Mathematics 30 (Pure)
- 2. Mature Student You must be 19 years of age or older,

out of high school at least one full year before the program starts and have a minimum average of 60% with no mark below 50% in:

a. ELA 30-1

b. Mathematics 30 (Pure),

OR

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

a. ELA 30-2

b. Mathematics 30 (Applied), OR

Minimum average of 62.5% with no mark below 50% in one of the following combinations:

a. ELA 30-1 and Mathematics 30 (Applied) **OR**

b. ELA 30-2 and Mathematics 30 (Pure)

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 BADN	I Students	- Year 1
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	and tem t
ACCT 102	Introductory Accounting I
ACCT 103	Introductory Accounting II
ACCT 104	Managerial Accounting
BADM 110	Introduction to Management
BADM 132	Introduction to Marketing
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 M	Major - Year 2
ACCT 209	Intermediate Financial
	Accounting I
ACCT 210	Intermediate Financial
	Accounting II

Intermediate Financial
Accounting II
Introduction to Statistics
Introduction to Finance
Business Policy
Human Resource
Management
Legal Foundations of the
Canadian Economy
(choose from ACCT 205,
ACCT 206, ACCT 211, ACCT
212)
(choose from list below)

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,
BADM 238, BA	ADM 240, BADM 241, BADM
242, BADM 24	43, BADM 249, BADM 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:

n opuons:	
	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
	Interpersonal Relations
	Business Technology
	Programming for the Web
BADM 234	Web Design
BADM 235	Applied Database
	Development
BADM 238	Electronic Commerce
	Personal Selling
BADM 241	Advertising
BADM 242	Marketing Research
BADM 243	Marketing Surveys
	Events Management
	Entrepreneurship
BADM 253	Project Management
BADM 261	Financial Management
BADM 262	Investments
BADM 280	Industrial Relations
	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
	I

A maximum of one non-business course approved by the department may be used as an open option.

<u>Notes</u>: 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.
- 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 - 2007/2008 Year 1

Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$4,464.25

Year 2	
Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$4,464.25

Program Readmission

See page 10.

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.

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

Accounting Course (except ACCT 075)
 Computing Course (3 or 4 credits)
 BUS 303 - Organizational Behaviour
 Economics Course
 Business Options

Courses are to be selected from those listed under "Program Content" for the Business Administration Diploma or Financial Services Diploma. GEOG 231 may be used as an option for Sky Wings Aviation students only. BADM 110 is strongly recommended as an option course for Sky Wings students. Please contact Sky Wings Aviation for further information regarding this recommendation. Also, Red Deer College Extension 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 sudents 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 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 6 Pueinage Optiona

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 2007/2008

(costs reflect 2 classes pe	er te	erm)
Tuition	\$2	,548.00
Student Association Fees	\$	110.50
Activity & Wellness Fee	\$	40.00
Books/Materials	\$	900.00
Total	\$3	,598.50

Career & Academic Preparation

Chairperson

Renate Scheelar E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

The Career and Academic Preparation program gives adult students an opportunity to

- 1. upgrade academic skills
- acquire a High School Equivalency Diploma that is accepted by other colleges and universities in Alberta
- upgrade to meet entrance requirements for vocational, career, and university programs
- 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.

Program Delivery

You can learn in a traditional, classroom setting with an instructor, or take courses by independent, self-study with instructor and/ or tutor support. Most of our courses are offered at our Rocky Mountain House campus.

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. 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.

<u>Note</u>: 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)

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 fulltime 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 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 Social Studies 095
- 5. One other two-five credit course that is not prerequisite to the 090/095 courses (eg Accounting, Computing).

<u>Note</u>: 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 - 2007/2008 Fall

Tuition	\$1,372.00
Student Association Fees	\$59.50
Activity & Wellness Fee	\$20.00
Books/Materials	<u>\$405.00</u>
Total	\$1,856.50
Winter Tuition Student Association Fees Activity & Wellness Fee Books/Materials Total	\$1,568.00 \$68.00 \$20.00 \$405.00 \$2,061.00

Carpentry and Construction Certificate

Contact

Sam Church E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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 word working and carpentry, including use of tools, how to work with concrete forming, floor and wall framing, roofs, windows and doors, 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 may 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

Program Content

Fall Term			
EN	ΛP	101	Employment &
			Communications I
CA	RP	100	Carpentry Trade Introduction
CA	RP	103	Blueprints I
CA	RP	105	Trade Mathematics I
CA	RP	107	Carpentry Projects
CA	RP	120	Construction Safety I
CA	RP	180	Carpentry Practicum I

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 -	200	07/2008
Tuition	\$3	,822.00
Student Association Fees	\$	165.75
Fees	\$1	,400.00
Activity & Wellness Fee	\$	40.00
Books/Materials	\$	650.00
Total	\$6	,077.75

Computer Systems Technology

Chairperson Brian McLachlin E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Two-Year Diploma

Related Careers

Career opportunities in the information technology (IT) field continue to grow and expand, both nationally and internationally. In the next 5 years this trend will increase because universities will be producing significantly fewer Computer Science graduates than in the past. Computer Systems Technology (CST) graduates will be uniquely positioned to take advantage of this increased market demand for IT skills because they are well prepared with the knowledge-base and skill-sets necessary to successfully engage in an exciting, longterm, professional IT career in either business or 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 software developer, systems analyst, or network support administrator/ analyst. 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, Protocols and Security.

Courses in the networking major are a modified version of the 3Com vendorneutral 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 vendorspecific exams from Microsoft, Novell and Cisco.

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 Management Certificatefrom Red Deer College. Required courses for the CST program that also meet requirements for the Management Certificate program include COMM 252, CMPT 201, 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 Open 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 parttime 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 postsecondary institutions in British Columbia (depending on graduation electives chosen). Please contact the CST Chairperson for further information.

Admission Requirements

A) Academic Requirements

1. High School Diploma

with no mark below 50% in: a. ELA 30-1 &

b. Mathematics 30 (Pure)

OR

50% in ELA 30-1 & 65% in Mathematics 30 (Applied) with either Physics 30 or Chemistry 30 or Science 30 with a minimum mark of 50%.

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 (Pure)

Mathematics 30

OR

minimum mark of 65% in:

a. Mathematics 30 (Applied) and either Chemistry 30 or Physics 30 or Science 30 with a minimum mark of 50%.

AND

B) Other 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

Applicants requesting further information, skill assessment, and/or learning support courses (CMPT 083, CMPT 086, CMPT 087, or CMPT 089) should contact an academic advisor and/or the CST Chairperson for assistance.

C) Recommendations

Applicants are strongly recommended to having a fundamental working background in computer programming, through course work and/or industry experience. Examples of recommended programming platforms include Java, C/ C++C#, Visual Basic, Pascal, COBOL, or FORTRAN. A recommended course that introduces the fundamental of computer programming is CMPT 096.

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

All CST Students - Term 1, Year 1		
Technical & Scientific		
Writing		
Programming: A Gentle		
Introduction to Computing		
Systems Analysis & Design		
Network Fundamentals		
Local Area Networks		

All CST Students - Term 2, Year 1

BADM 253	Project Management
CSYS 211	Business Application
	Programming I (Visual
	Programming)
CSYS 216	Computer Operating
	Systems & Architecture
Elective	
Elective	

-	g Major - Term 3, Year 2	Group A - Students must take one of the
CSYS 111	Introduction to	following Math related courses:
OR	Programming	- BADM 111, BUS 306, or STAT 251 (see
CMPT 214	Introduction to Computing	note 2)
	Science	- MATH 202 (see note 1)
CSYS 213	Database Management	- MATH 221
	Systems	- MATH 230
CSYS 224	Selected Topics	- CMPT 272
CSYS 219	Data and Object Modelling	
		Group B - Students must take one of the
Programmin	g Major - Term 4, Year 2	following courses:
CSYS 237	Career Skills	- BADM 204 or BUS 303 (see note 1)
CSYS 215	Business Application	
	Progrmming II - Web	Group C - Students must take one of the
	Programming	following Business Courses:
CSYS 113	Introduction to Data	- ACCT 102
OR	Structures	- ACCT 202
CMPT 215	Elementary Data Structures	- BADM 110
CSYS 242	Special Projects I-	- BADM 132
	Programming	- BADM 238
	0 0	- BADM 251
Networking I	Major - Term 3, Year 2	- BUS 305
CSYS 111	Introduction to	- BUS 311
OR	Programming	
CMPT 214	Introduction to Computing	Group D - Students must take another
	Science	Math or Business course from the
CSYS 213	Database Management	following:
	Systems	- BADM 110
CSYS 224	Selected Topics	- BADM 132
CSYS 238	Wide Area and TCP/IP	- BADM 238
	Networking Architectures	- BADM 251
	Ũ	- BUS 305
Networking I	Major - Term 4, Year 2	- BUS 311
CSYS 237	Career Skills	- CMPT 272
CSYS 215	Web Programming	- MATH 202
CSYS 239	Network Security and	- MATH 204
	Internetworking	- MATH 221
CSYS 243	Special Projects I -	- MATH 230
-	Networking	With prior written approval from the
	Ũ	department chair, a Science course may be
All Majors S	pring Term - Term 5, Year 2	substituted for a course from Group D.
CSYS 222	Practicum (Work	1.
	Experience)	Notes:
	L /	1) Students wishing to maximize course
Program Ele	ctives	transfer to post-diploma degree
		transfer to post-diploma degree opportunities within most university
	graduation requirements for a	opportunities within most university
As part of the Diploma in Co	graduation requirements for a omputer Systems Technology,	opportunities within most university undergraduate computing science
As part of the Diploma in Co students are r	graduation requirements for a omputer Systems Technology, equired to pass a minimum of	opportunities within most university undergraduate computing science programs should consider MATH 202
As part of the Diploma in Co students are r three different	graduation requirements for a omputer Systems Technology, equired to pass a minimum of t elective courses. One course	opportunities within most university undergraduate computing science programs should consider MATH 202 and BUS 303 as essential. Depending
As part of the Diploma in Co students are r three different	graduation requirements for a omputer Systems Technology, equired to pass a minimum of	opportunities within most university undergraduate computing science programs should consider MATH 202

- 2) Credit will be granted for only one of BADM 111, BUS 306 or STAT 251.
- 3) Substitutions for COMM 252 include ENGL 210, ENGL 219, ENGG 215, ENGG 251. Any 200-level COMM course (except COMM 294 & COMM 271) is accepted as a replacement for COMM 252.

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 - 2007/2008 Vear 1

Year I	
Tuition	\$3,626.00
Student Association Fees	\$ 157.25
Fees	\$ 75.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,100.00</u>
Total	\$4,998.25
Year 2	
Ical 2	
Tuition	\$3,822.00
reur -	\$3,822.00 \$ 165.75
Tuition	1 =)
Tuition Student Association Fees	\$ 165.75
Tuition Student Association Fees Fees	\$ 165.75 \$ 70.00
Tuition Student Association Fees Fees Activity & Wellness Fee	\$ 165.75 \$ 70.00 \$ 40.00

Graduation Requirements

You must pass all courses and electives and achieve a minimum cumulative GPA of 2.00.

Disability and Community Studies

(formerly Rehabilition Services)

Chairperson

Doug Swanson E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Two-Year Diploma

The Program

The faculty of the Disability and Community Studies 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 Disability and Community Studies 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 <u>Basic Skills</u> <u>Training Program</u> (BST) prior to entering the program may receive credit for DACS 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 & Disability Studies 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

 High School Diploma with a minimum mark of 50% in ELA 30-1 OR

a minimum mark of 65% in ELA 30-2 $\ensuremath{\mathsf{OR}}$

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 ELA 30-1 OR

a minimum mark of 65% in 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 campus of 2 can a writing campula

and a score of 2-3 on a writing sample. <u>Note</u>: 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 <u>begin</u> their course of studies in Fall or Winter term.

Disability and Community Studies 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 <u>qualifying</u> 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

DACS 201 Introduction to Exceptionality DACS 202 Interpersonal Communication **DACS 203** Positive Behavior Support I **DACS 204** Supporting Inclusion **DACS 205** Health Care **DACS 207** Values and Issues **DACS 208** Block Practicum* **DACS 213** Counselling: The Helping Relationship Positive Behaviour Support **DACS 214** Growth and Development in **DACS 217** Childhood COMM 254 Human Services Writing

Year 2	
PSYC 260	Basic Psychological
	Processes
DACS 309	Family Intervention
DACS 311	Fieldwork
DACS 312	Fieldwork
DACS 315	Community Organization
DACS 317	Rehabilitation in
	Adolescence and Adulthood
DACS 319	Human Sexuality and Sex
	Education
DACS 321	Recreation and Leisure OR
	KNSS 240 or INTD 240
DACS 322	Leadership in Human
	Services
DACS 324	Speech, Language, and
	Communication
One approved option (PSYC 261 or SOCI	
260 are recor	nmended for transferability)

Program Cost Estimates - 2007/2008	
Year 1	
Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Fees	\$ 20.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 870.00</u>
Total	\$4,508.75

Year 2	
Tuition	\$3,332.00
Student Association Fees	\$ 144.50
Fees	\$ 60.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 765.00</u>
Total	\$4,341.50

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. DACS 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).

Early Learning & Child Care

(formerly Early Childhood Development)

Chairperson

Toni Lachance E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

<u>One-Year Certificate</u> <u>Two-Year Diploma</u>

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 Learning & Child Care 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 caring relationships with children and 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 Learning & Child Care 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 Learning & Child Care. 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.

The ELCC 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 ELCC 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 Learning & Child Care 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.

All the Diploma courses are provided "online". These are offered on a rotational basis.

A complete cycle of ELCC courses can be completed through part-time study over a four-year period or less. This multidelivery approach is highly effective in meeting the diverse needs of adult students.

Students with an ELCC 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 ELA 30-1 OR

a minimum mark of 65% in 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 ELA 30-1 OR

a minimum mark of 65% 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. *<u>Note</u>: 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 ELCC 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 Learning & Child Care Program.

Diploma Program

- **1. Early Learning & Child Care 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

ELCC 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	
ELCC 201	Foundations of Early	
	Childhood Development	
ELCC 206	Child Development &	
	Exceptionalities	
ELCC 210	Practicum I	
ELCC 211	Child Development	
ELCC 212	Program Planning I	
ELCC 213	Interpersonal Relations I	

ELCC 215Program Planning IIELCC 217Guiding BehaviorELCC 218Program Planning IIIELCC 220Practicum IINote:Students are encouraged to takeCOMM 254 if they qualify.

Year 2 - Diploma Program

*ELCC 305	School Age Care
*ELCC 308	Family Support
*ELCC 309	Aboriginal Children &
	Families
ELCC 310	Practicum III
ELCC 313	Interpersonal Relations II
ELCC 314	Children in Society
ELCC 315	Program Administration
ELCC 317	Program Planning V
ELCC 320	Practicum IV
ELCC 321	Family Studies
ELCC 323	Program Planning IV
ELCC 325	Children With Special
	Needs
*One of FLCC	305 ELCC 308 ELCC 30

*One of ELCC 305, ELCC 308, ELCC 309 or one other option approved by the Chair.

Special Fees and Expenses

You should budget about \$975.00 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 - 2007/2008

Year 1	
Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Fees	\$ 90.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 975.00</u>
Total	\$4,683.75
Year 2	
Tuition	\$3,332.00
Student Association Fees	\$ 144.50
Fees	\$ 210.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 725.00</u>
Total	\$4,451.50

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.

Educational Assistant

(formerly Teacher Assistant)

Chairperson

Terry Card E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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.

<u>Note</u>: This program is available on campus and by distance learning. Distance 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 ELA 30-1 OR

a minimum mark of 65% in 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 ELA 30-1 OR

a minimum mark of 65% in 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 Educational Assistant courses with a minimum grade of D, and a minimum G.P.A. of 2.00, you will be admitted to the Educational Assistant Program.

<u>Note</u>: 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. <u>Note</u>: 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 <u>not</u> an admission or graduation requirement.

Program Content

Length of program: 10 months (September to June)

COMM 150	Fundamentals of College
	and WorkplaceWriting
CMPT 261	Introduction to
	Computing OR
CMPT 170	Microcomputer
	Applications
EDAS 111	Role of the Assistant
EDAS 114	Field Experience
EDAS 116	Human Relations
EDAS 160	Assisting the Language
	Learning Teacher
EDAS 161	Assisting the Math Teacher
EDAS 181	Field Practice
Four Options	
Note: If they qu	ualify, students are

<u>Note:</u> If they quality, students are encouraged to replace COMM 150 with COMM 254.

<u>Note</u>: Students on academic warning or probation will not be placed in practicum (EDAS 181 or EDAS 114) until they have cleared this status.

Recommended Options: EDAS 113, EDAS 151, EDAS 152, EDAS 153, EDAS 156, EDAS 157, EDAS 158, EDAS 159, and EDAS 162. (You may receive credit for <u>one</u> option if you qualify for advance credit or prior learning credit). Additional credit may be received for course equivalencies.

Program Cost Estimates -	- 20	07/2008
Tuition	\$3	,528.00
Student Association Fees	\$	153.00
Fees	\$	155.00
Activity & Wellness Fee	\$	40.00
Books/Materials	<u>\$1</u>	,260.00
Total	\$5	,136.00

Books/Materials: Allow approximately \$120/course for textbooks. Distance students also require access to a computer with internet service and if they reside outside of the Red Deer local calling area, a long distance calling package. Total course expenses depends on student location and number of courses per term.

Special Fees and Expenses

EDAS 181, EDAS 114: \$50.00 each (for distance delivery or on-campus)

All distance delivery courses have an additional fee of \$50.00

Advanced Standing and Challenge Examinations

If you are applying for Advanced Standing in any Educational 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: EDAS 114, EDAS 181

Graduation Requirements

You must pass eight compulsory courses and four optional courses, and achieve a minimum cumulative GPA of 2.00.

Financial Services

Chairperson

Doug MacDormand E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

The Financial Services Diploma is a diploma offered by the Business Administration and Commerce Department.

<u>Two-year Diploma</u> <u>Financial Services Diploma</u>

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 (CFP[™]). 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 PFP[™] program are eligible to write the exam for the internationally recognized CFP[™]. The ICB PFP[™] 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

<u>Financial Services Diploma</u>: Graduation parchments will be issued to students achieving a minimum cumulative GPA of 2.00.

<u>Mutual Funds License</u>: 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. ELA 30-1 b. Mathematics 30 (Pure) OR Minimum average of 65% with no

mark below 50% in: a. ELA 30-2 b.Mathematics 30 (Applied) Minimum average of 62.5% with no mark below 50% in one of the following combinations:

- a. ELA 30-1 and Mathematics 30 (Applied) **OR**
- b. ELA 30-2 and Mathematics 30 (Pure)
- 2. Mature Student

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

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

OR

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

- a. ELA 30-2
- b. Mathematics 30 (Applied)

OR

Minimum average of 62.5% with no mark below 50% in one of the following combinations:

- a. ELA 30-1 and Mathematics 30 (Applied) **OR**
- b. ELA 30-2 and Mathematics 30 (Pure)

<u>Note</u>: 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 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 - 2007/2008

Year 1	
Tuition	\$3,234.00
Student Association Fees	\$ 140.25
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,070.00</u>
Total	\$4,484.25
Year 2	
Tuition	\$3,038.00
Student Association Fees	\$ 131.75
Activity & Wellness Fee	\$ 40.00
Books/Materials	\$ <u>1,150.00</u>
Books/Materials Total	\$ <u>1,150.00</u> \$4,359.75

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.

<u>Notes</u>: 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 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.

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.

Health Related Programs

Chairperson

Linda Moore Martin E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Health Care Aide Program

(formerly "Personal Care Attendant" 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

- Successful completion of 5 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
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.

Nursing Guided Practice Course (Credit free)

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

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 exictence of a criminal record may prevent clinical placement, program completion, professional licensure and therefore, may affect employment prospects. It is each agency's or institutions 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.

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 reorient them in both theoretical knowledge and clinical skills to provide eligibility for registration.

Applicants must show proof of verification of eligibility with the College and Association of Registered Nurses of Alberta (CARNA).

Pre-Hospital Care Programs

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.

Unit Clerk Program(Secretary)

Offered by Red Deer College with Bow Valley College Curriculum.

This program is offered when employer demand is sufficient. Please check with the 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)
- Entrance Testing:
 a. Typing speed of 20 wpm
- B) Other Requirements
 Immunization Records to be completed prior to program start date.

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

Program Content

UNIT 100	Computer Skills
UNIT 101	Speed Building
UNIT 102	Medical Terminology
UNIT 103	Processing Medical
	Orders
UNIT 104	Roles and Concepts
UNIT 105	Preceptored Practice
	*

Graduation Requirements

Successful completion of all required courses.

Hospitality and Tourism Management

Chairperson Ron Lines E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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 Administration
- Bachelor of Professional Arts, Communication Studies Major University of Calgary
- Bachelor of Hotel and Resort Management
- Malaspina University College
- Bachelor of Tourism Management

Please contact the Chairperson for further information.

Admission Requirements

Academic Requirements Certificate

- 1. High School Diploma
- 2. General Equivalency Diploma

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. <u>Note</u>: 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

i i ogi alli o	
	ation 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
	<u> </u>
Soming Torm	

Spring Term WKEP 230

1st Year Field Work

2. Food and Beverage Management

Diploma Fall and Winte	r Term	2
HOSP 202		ctory Accounting
HOSP 205		and Emergency
11031 20)	Manage	
HOSP 214		Beverage and Labor
11031 214	Cost Cost	
HOSP 236		lity Management
11031 230	Account	
HOSP 242		c Career
11031 242		oment II
HOSP 303		tion and Event
11031 303		
HOSP 306	Manage	nodation and
1103F 300		ant Law
110CD 200		n Operations
HOSP 308 HOSP 312	Hoopita	lity Operations
HUSP 312	and En	trepreneurship
110CD 210		porary Hospitality
HOSP 318		ement Theory
110CD 220		nic Marketing for
HOSP 328		lity and Tourism
Ontion*	3 credi	
Option*	5 creat	15
Spring Term		
WKEP 330	2nd Yea	ır Field Work
WILLI 550	2110 100	a ricia work
Program Cost	Estimat	es - 2007/2008
Year 1		
Tuition		\$3,724.00
Student Associat	ion Fees	\$ 161.50
Fees		\$ 70.00
Activity & Wellne	ess Fee	\$ 40.00
Books/Materials		<u>\$1,100.00</u>
Total		\$5,095.50
Year 2		
Tuition		\$3,332.00
Student Associat	ion Fees	\$ 114.50
Fees		\$ 30.00
Activity & Wellne	ss Fee	\$ 40.00
Books/Materials		\$1,250.00
Total		<u>\$1,230.00</u> \$4,796.50
10141		φπ,/ 30.30

	Beverage Management
Certificate	-
Fall and Winte	
COMM 140	Fundamentals of Workplace
	Communications
HOSP 206	Hospitality Marketing
HOSP 208	Hospitality Sales and
1001 200	Advertising
HOSP 213	Computers
HOSP 215	Food Safety and Sanitation
11001 21)	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	
Spring Term WKEP 230	1st Year Field Work
	1st Year Field Work
	1st Year Field Work
WKEP 230	
WKEP 230 Diploma	
WKEP 230 Diploma Fall and Winter	e r Terms Introductory Accounting
WKEP 230 Diploma Fall and Winte HOSP 202	er Terms
WKEP 230 Diploma Fall and Winte HOSP 202	er Terms Introductory Accounting Security and Emergency Management
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205	er Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214	er Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205	er Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226	er Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214	er Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236	er Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236	er Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event
WKEP 230 Diploma Fall and Winter HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law
WKEP 230 Diploma Fall and Winter HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations
WKEP 230 Diploma Fall and Winter HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306 HOSP 312	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations and Entrepreneurship
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations and Entrepreneurship Contemporary Hospitality
WKEP 230 Diploma Fall and Winte HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306 HOSP 312 HOSP 318	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations and Entrepreneurship Contemporary Hospitality Management Theory
WKEP 230 Diploma Fall and Winter HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306 HOSP 312	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations and Entrepreneurship Contemporary Hospitality Management Theory Fine Dining Food
 WKEP 230 Diploma Fall and Winter HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306 HOSP 312 HOSP 318 HOSP 322 	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations and Entrepreneurship Contemporary Hospitality Management Theory Fine Dining Food Preparation
 WKEP 230 Diploma Fall and Winter HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306 HOSP 312 HOSP 318 HOSP 322 HOSP 320 	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations and Entrepreneurship Contemporary Hospitality Management Theory Fine Dining Food Preparation Fine Dining Service
 WKEP 230 Diploma Fall and Winter HOSP 202 HOSP 205 HOSP 214 HOSP 226 HOSP 236 HOSP 242 HOSP 303 HOSP 306 HOSP 312 HOSP 318 HOSP 322 	r Terms Introductory Accounting Security and Emergency Management Food, Beverage and Labor Cost Controls Menu Planning and Design Hospitality Management Accounting Strategic Career Development II Convention and Event Management Accommodation and Restaurant Law Hospitality Operations and Entrepreneurship Contemporary Hospitality Management Theory Fine Dining Food Preparation

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 - 2007/2008 Food & Beverage

1000 Cr Deverage	
Tuition	\$3,626.00
Student Association Fees	\$ 157.25
Fees	\$ 110.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	\$1,100.00
Total	\$5,033.25
Year 2	
Year 2 Tuition	\$3,528.00
	\$3,528.00 \$ 153.00
Tuition	1 =)=
Tuition Student Association Fees	\$ 153.00
Tuition Student Association Fees Fees	\$ 153.00 \$ 30.00
Tuition Student Association Fees Fees Activity & Wellness Fee	\$ 153.00 \$ 30.00 \$ 40.00

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.

Kinesiology and Sport Studies

Chairperson

Gord Inglis E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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

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 (see Kinesiology and Sport Studies - University Transfer Programs, page 45).

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

- 1. Minimum average of 60% with no mark below 50% in:
 - ELA 30-1 a.
 - b. Subject from Group A* and/or C (for this program only, Math 30 (Applied) may also be used as one of these subjects)
 - Subject from Group A* or C c.
 - Subject from Group C (Biology 30 d. recommended)
 - Subject from Group B, C, or D e. (see "Alberta Grade 12 Course Groups", page 8)

* Only one language other than English will be accepted

OR

2. Mature Student

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

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

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

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

Program Content Diploma - Kinesiology and Sport 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 of Physical Education Degree at the University of Alberta)

Year 1 **KNSS 200** Structural Anatomy KNSS 201 **Biomechanics** Sociocultural Foundations **KNSS 204** of P.E. Leisure & Sport **KNSS 210** Fitness and Wellness **Theory & Practice** KNSS 240 Adapted Physical Education KNSS 270 Leadership & Instruction in Physical Activity **KDNC 200** The Spectrum of Dance in Society ENGL 210 or ENGL 219/ENGL 220 Literary Analysis & Expository Writing

Two Physical Activity Courses - KPAC/KDNC

Year 2

Ical 2	
PSIO 258	Elementary Physiology I
PSIO 259	Elementary Physiology II
KNSS 202	Physiology of Exercise
KNSS 203	Skill Acquisition &
	Performance
KNSS 205	History of Sport
KNSS 250	Intro to the Admin of
	Sport & P.E. Programs
Two Physical A	ctivity Courses -KPAC/KDNC
Two of:	
KNSS 209	Measurement and
	Evaluation
KNSS 244	í Introduction to Nutrition
	Studies
KNSS 253	8 Psychological Sport
	Performance
KNSS 307	Growth and
	Development
PSYC 260	Basic Psychological
	Processes

One	О І.	

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

Approach to Movement * KNSS 280 includes a one week camp during the fourth week in August. For 2007/2008 KNSS 280 starts Monday, August 27th, 2007

General Diploma (transfer to Bachelor of Kinesiology Degree at the University of Calgary).

Structural Anatomy
Biomechanics
Sociocultural Foundations of
P.E. Leisure & Sport
Fitness and Wellness Theory
& Practice
Adapted Physical Education
Leadership & Instruction in
Physical Activity
The Spectrum of Dance in
Society
Options
Activity Courses - KPAC/KDNC

or KNSS 280*

Year 2

Ical 2	
PSIO 258	Elementary Physiology I
PSIO 259	Elementary Physiology II
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 A	Activity Courses - KPAC/KDNC
-	or KNSS 280*
Two of:	
One App	roved Option
KNSS 20	3 Skill Acquisition &
	Performance
KNSS 22	0 Introduction to Athletic
	Therapy
KNSS 24	4 Introduction to
	Nutrition

KNSS 260	Introduction to Coaching Theory
KNSS 299	Directed Studies in Kinesiology and Sport
INTD 240	Studies Integrated Arts
	Approach to Movement

Note: Approved options should be selected after consultation with an Academic Advisor and considering the major you will choose upon transferring.

Recommended Approved Options are: ENGL 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 2007/2008 KNSS 280 starts Monday, August 27th, 2007.

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.

Course Selection

Year 1	
KNSS 200	Structural Anatomy
KNSS 201	Biomechanics
KNSS 204	Sociolcultural
	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 Op		
Approved Op		
Two Physical Activity Courses - KPAC/KDNC		
Year 2		
PSIO 258	Elementary Physiology I	
PSIO 259	Elementary Physiology II	
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

Individual Intervention (or

DACS 203

	app	proved option if taken in
	yea	r 1)
DACS 207	Val	ues and Issues
Three 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	253	Psychological Sport
		Performance
KNSS	307	Growth and
		Development
KPAC		3 credits
PSYC	260	Basic Psychological
		Processes

The diploma program requires the completion of the above listed courses or acceptable replacement courses.

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 Sport Studies - Coaching & 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

Item I		
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 Opti		
Approved Opti		
** *	Activity Course - KPAC/KDNC	
One of:	,	
KPAC 29	0 Aerobic Training	
KPAC 32	0	
0-	and Women	
An Advar	iced KPAC	
Year 2		
PSIO 258	Elementary Physiology I	

PSIO 258	Elementary Physiology I
PSIO 259	Elementary Physiology II
KNSS 202	Physiology of Exercise (U of
	A transfer only)
KNSS 203	Skill Acquisition &
	Performance
OR	
KNSS 220	Introduction to Athletic
	Therapy
KNSS 250	Intro to the Admin of Sport
	& P.E. Programs
KNSS 253	Psychological Sport
	Performance
KNSS 260	Intro to Coaching Theory (or
	approved option if taken in
	year 1)
KNSS 299	Directed Studies in
	Kinesiology & Sport Studies

One of:

Intro to Cell Biology
(required for U of C
Transfer Students)
History of Sport
Measurement and
Evaluation
Introduction to
Nutrition
Growth and
Development
-
Aerobic Training
Weight Training for
Men and Women
KPAC

The diploma program requires the completion of the above listed courses or acceptable replacement courses. The Coaching Diploma also requires the completion of 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

0001000	
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 Opti	2
Approved Opt	
	Activity Course - KPAC/KDNC
KPAC 290	Activity Course - KFAC/KDNC Aerobic Training
NPAC 290	Aerodic Iranning
Year 2	
PSIO 258	Elementary Physiology I
PSIO 259	Elementary Physiology II
KNSS 202	Physiology of Exercise (U of
	A transfer only)
KNSS 244	Introduction to Nutrition
KNSS 250	Intro to the Administration
12100 290	of Sport and P.E. Programs
KNSS 299	Directed Study
KPAC 321	Weight Training for Men and
MFAC 521	Women
rrt (women
Three of:	
KNSS 20	
	Performance
KNSS 20	
KNSS 20	9 Measurement and
	Evaluation
KNSS 25	3 Psychological Sport
	Performance
KNSS 30	7 Growth and
	Development
BIOL 21	-
	(required for U of C
	transfer students)
PSYC 26	
1010-20	Processes
	11000000

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) Athletic First Aid (Standard First Aid

accepted). CSEP-CPT (Certified Personal Trainer)

Certification

These certifications are available through the Kevin Sirois Fitness and Resource Centre at Red Deer College at a cost of approximately \$60-\$150 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
11100 270	Physical Activity
KDNC 200	The Spectrum of Dance in Society
Approved Opti	•
Approved Opti	
	ctivity Courses - KPAC/KDNC
Year 2	
PSIO 258	Elementary Physiology I
PSIO 259	Elementary Physiology II
KNSS 205	History of Sport
OR	instory or oport
KNSS 253	Psychological Sport Performance
KNSS 250	Intro to the Administration
1100 290	of Sports and Physical
	Education Programs
WIGE 200	Directed Studies in
KNSS 299	
Four of:	Kinesiology & Sport Studies
ACCT 202	2 Introductory Financial
1001 20	Accounting
BADM 11	e
Diddin 11	Managment
BADM 13	0
	Marketing
BUS 303	e e
D03 303	Organizational Behavior
	(if not taken in year 1)
BUS 311	-
BUS 511	Canadian Economy
ECON 20	
ECON 20	Microeconomics
ECON 35	
One of:	5 Sports Economics
KNSS 202	2 Physiology of Exercise
R100 20.	(U of A transfer only)
KNSS 20	
R100 20.	Performance
KNSS 20	
KNSS 20	
MN33 20	Evaluation
KNSS 22	
III 100 22	
KNSS 24	Athletic Therapy 4 Introduction to
MN35 24	Nutrition
	nummon

KNSS 253 **Psychological Sport** Performances KNSS 260 Introduction to Coaching (recommended) KNSS 280* Introduction to **Outdoor Education BIOL 217** Intro to Cell Biology (required for U of C transfer) INTD 240 **Integrated Arts** Approach to Movement KPAC/KDNC (3) *KNSS 280 includes a one week camp during the fourth week in August. For 2007/2008 KNSS 280 starts Monday, August 27th, 2007. 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 - 2007/2008 General Year 1 Tuition \$3,322.00 Student Association Fees Ś 144.50 Fees \$ 80.00 Activity & Wellness Fee \$ 40.00 Books/Materials \$1,050.00 Total \$4,646.50 Year 2 Tuition \$3.234.00 Student Association Fees \$ 140.25 \$ Fees 40.00 Activity & Wellness Fee \$ 40.00 **Books/Materials** \$1,105.00 Total \$4,558,25 **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.

Legal Assistant Diploma

Chairperson

Diana Gillespie E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Two-Year Diploma

Related Careers

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. <u>Full legal assistant status will</u> 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 ELA 30-1 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. <u>Note</u>: It is to your advantage to have basic keyboarding skills before beginning the Program. AND

B) Other Requirements

Students will be required to submit an essay outlining their interest and expectations in the career of the Legal Assistant.

<u>Note</u>: 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 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 115	Contracts
LAW 120	Litigation II
LAW 121	Real Estate II
LAW 125	Intermediate Keyboarding
LAW 126	Legal Information
	Processing I
LAW 130	Personal Injury

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 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 - 2007/2008

Year 1	
Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 965.00</u>
Total	\$4,583.75
Year 2	
Tuition	\$3,822.00
Student Association Fees	\$ 165.75
Fees	\$ 55.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 945.00</u>
Total	\$5,027.75

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.

Motion Picture Arts

Contact Persons Darold Roles Larry Reese Don Armstrong E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

The Program

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

Related Careers

The motion picture industry is a major contributor to the North American economy and is at the forefront of the digital revolution. The producers of feature films, television series and commercials seek gifted storytellers, actors, artists and technicians with strong backgrounds in the dramatic arts. Existing theatre programs provide a solid foundation for advanced study in narrative motion picture acting and production. The MPA program provides students with the specific skills and experience they need to gain an advantage in this highly competitive industry. Graduates of the Production Stream will apply their broad-based understanding of the nature of production to pursue multiple job tracks as their careers progress. Typically, graduates will begin employment at entry levels in various areas of the industry, including cinematography, camera operation, digital editing, production design, sound recording, production management, and special effects. Some graduates may choose to act as self-employed contractors in their own creative business ventures.

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

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

Admission Requirements

1. You must have 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

 You must complete a successful audition and/or interview/portfolio. Further guidelines regarding audition/interview expectations are available at www.rdc.ab.ca/performing_arts.

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 - 2007/2008

Tuition	\$3,332.00
Student Association Fees	\$ 144.50
Fees	\$ 880.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 250.00</u>
Total	\$4,645.50

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 - 2007/2008

Tuition	\$3	,332.00
Student Association Fees	\$	144.50
Fees	\$	880.00
Activity & Wellness Fee	\$	40.00
Books/Materials	\$	170.00
Total	\$4	,566.50

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.

Music

Chairperson

Darold Roles E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Related Careers

Music is one of the largest and fastestgrowing 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
Ū.	instruction in a home
	studio, private and group
	instruction in music
	academies, colleges, and
	universities.
	umver 31003.

One-Year Music Preparatory Program

The one-year Music Preparatory Program is designed to:

- provide an opportunity for students who have a general interest in music and wish to broaden their knowledge and skills;
- 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) <u>Core Classes</u>

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 vou had a successful entrance audition. Lessons are available on most standard instruments (subject to instructor availability). Current options include: Voice Classical Piano Woodwinds Jazz Piano Classical Guitar Brass Electric Guitar Percussion Strings Brass Guitar 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.

<u>Note</u>: 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 ELA 30-1 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 ELA 30-1 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 <u>principal instrument</u> (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 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.

<u>Note</u>: 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 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

i logiani o	
MUSI 192/	Rudiments of Music
MUSI 193	Theory and Aural Skills I
	& II
MUSS 145/	Secondary Instrument
MUSS 145	Study (Private Lessons)
	(repeated for credit)
MUSI 233	Introduction to Music
	History
MUSI 241/	Basic Piano I & II
MUSI 242	(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, ENGL
	210 or ENGL 200 may be
	substituted if you have
	English 30)
* See "Commun	ications Course Placement
Testing" above.	

Other approved music options may be selected providing you have the necessary prerequisites and the courses fit your timetable.

<u>Two-Year Music Diploma</u> <u>Program</u>

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:

- 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;
- 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) <u>Core Classes</u>

All students are required to take classes in music theory, aural skills, music history, music merchandising, basic piano, and communications.

2) <u>Primary Instrument Study</u> 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:

Voice Woodwinds Brass Percussion Strings Classical Piano Jazz Piano Classical Guitar Electric Guitar Bass Guitar

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 <u>at least one</u> 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/MUSI	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 Technolog	Ŷ

MUSI 280/ Recording Studio

11001 200/	necorung biuuto
MUSI 282	Technology I & II

<u>Note</u>: 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 MUSI 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-bycourse 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, classical guitar 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

A) Academic Requirements

1. High School Diploma with a minimum mark of 50% in ELA 30-1 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 ELA 30-1 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 <u>principal instrument</u> (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 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.
- 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.

<u>Note</u>: 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/	Comprehensive Music
MUSI 258	Theory I & II
MUSI 259/	Comprehensive Aural and
MUSI 260	Keyboard Skills I & II
MUSE 201/202	Symphonic Winds I & II
or	
MUSE 205/206	Jazz Ensemble I & II
or	
MUSE 217/218	Chamber Choir I & II
MUSP 145/	Principal Instrument
MUSP 245	Study I & II (Private
	Lessons)
MUSI 233	Introduction to Music
	History
MUSI 241/	Basic Piano I & II
MUSI 242	(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, ENGL 210 or
	ENGL 200 may be
	substituted if you have
	English 30)
* See "Commun	nications Course Placement
Testing" above.	

Year 2 MUSI 346/ **Comprehensive Music MUSI 347** Theory III & IV MUSI 348/ Comprehensive Aural and Keyboard Skills III & IV MUSI 349 MUSE xxx Performance Ensemble (4 credits) MUSP 360/ Principal Instrument MUSP 460 Study III & IV Music Merchandising **MUSI 321** Theory and Practicum I

<u>Note</u>: 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)

<u>Note</u>: 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 - 2007/2008

Year 1	
Tuition	\$3,430.00
Student Association Fees	\$ 148.75
Fees	\$ 320.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$ 795.00</u>
Total	\$4,733.75
Year 2	
Year 2 Tuition	\$3,528.00
1041 -	\$3,528.00 \$ 153.00
Tuition	1 =) =
Tuition Student Association Fees	\$ 153.00
Tuition Student Association Fees Fees	\$ 153.00 \$ 870.00
Tuition Student Association Fees Fees Activity & Wellness Fee	\$ 153.00 \$ 870.00 \$ 40.00

Note: For each semester add \$160 if taking MUSP private lessons and \$360 if taking MUSS private lessons. <u>Note</u>: 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 \$750.00). <u>Note</u>: MUSI 321 - special materials fee of \$550. for the NAMM field trip.

Graduation Requirements

You must pass all courses for Year 1 and 2 and achieve a minimum cumulative GPA of 2.0.

<u>Note</u>: 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.

Office Technology Certificate

Chairperson

Deb Kindopp E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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 onthe-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.

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.

Four Office Technology Certificate courses are equivalent to courses offered from the Canadian Institute of Bookkeeping as part of their Certified Bookkeeper credential. See additional information regarding this program at www.cibcb.com.

Graduates may complete a second year of training in the <u>Online Office</u> <u>Administration Diploma</u>. Through a collaboration among Keyano College, Red Deer College and SAIT, you can complete an Office Administration Diploma entirely online. Apply at www.keyano.ca, phone Keyano College toll free 1-800-251-1408 or contact Gina Langager, Chairperson, at (780) 791-8952 or gina.langager@keyano.ca.

Admission Requirements

- A) Academic Requirements1. 50% in ELA 30-1 or
- 65% in 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 ELA 30-1 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

<u>Note</u>: 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

Year 1 Fall To	erm
OADM 100	Information Processing I
OADM 110	Document Processing I
OADM 126	Basic Accounting
OADM 130	Office Systems I
COMM 150	Fundamentals of College and Workplace Writing

Year 1 Winter Term

OADM 101	Spreadsheet
	Fundamentals
OADM 102	Computer Essentials
OADM 111	Document Processing II
OADM 131	Office Systems II
OADM 135	Introduction to Industry
	Sectors
OADM 160	Personal Leadership
	-

Year 1 Spring Term

OADM 170 Practicum

Program Cost Estimates - 2007/2008

Tuition	\$3,822.00
Student Association Fees	\$ 165.75
Fees	\$ 35.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,200.00</u>
Total	\$5,262.75

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, and OADM 101. Application forms for Recognition of Prior Learning are available through the Registrar's Office. Students with a keyboarding speed of 30 nwam 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.

Open Studies

(formerly General Studies)

Chairperson

Renate Scheelar E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Open Studies is a program that allows you to begin your studies on a full- or parttime basis. The Open 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 Open Studies

 You may design a program of studies to suit your interests and needs. Open 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 Open 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 Open Studies program and have been out of high school math for more than one year, you will be <u>required</u> to take a math placement test prior to registering for the CAP math course.

Admission Requirements

1. No mark below 50% in:

- a. ELA 30-1 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. ELA 30-1 or ELA 30-2
b. Subject from Group A or C (See "Alberta Grade 12 Course Groups," page 10 of calendar) <u>Note:</u> 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 - 2007/2008 Tuition \$2,940.00 Student Association Fees \$ 127.50 Activity & Wellness Fee \$ 40.00 Books/Materials \$1,050.00

\$4,157.50

Program Readmission

See page 10.

Total

Once you've done the work -*Frame your accomplishment with pride!*



• Four styles to choose from

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- All with blue mat and RDC logo in gold foil
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www.rdc.ab.ca/alumni



For more information -Please contact Alumni Relations phone: (403) 342-3308 toll free: 1.866.Alumni1 (258-6641) e-mail: alumni@rdc.ab.ca

Pharmacy Technician

Chairperson

Rock Folkman E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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.

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, 4 week block)
 - Hospital Pharmacy (140-160 hrs, 4 week block)

3 terms

The Distance Program

Note: This is a part-time program.

- 14 courses
- 2 1/3 years

7 terms • Practicum

- Community Pharmacy (140-160 hrs, 4 week block)
- Hospital Pharmacy (140-160 hrs, 4 week block)

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.

Lab courses are at the RDC campus.

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. ELA 30-1 or ELA 30-2
 - d. Mathematics 30 (Pure) or Mathematics 30 (Applied)
 - e. Computer literacy (including intro word processing, spreadsheet).
 Testing available at Red Deer College.
 - f. Keyboarding 30 nwpm. 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. ELA 30-1 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 intro word processing, spreadsheet). Testing available at Red Deer College.
- f. Keyboarding 30 nwpm. Testing available at 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).

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 most 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 P	rogram
Fall Term	- · g. ····
PHAR 110	Pharmacy Practice I
PHAR 120	Dispensing I
PHAR 130	Pharmacy Laws and
111111 190	Agreements
PHAR 140	Pharmaceutical
111111 110	Calculations
PHAR 161	Computer Skills
PHAR 180	Pharmacology I
111111 100	Tharmacology 1
Winter Term	
COMM 140	Fundamentals of
000000 110	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	Pharmacology II
FIIAK 101	Filarinacology II
Soming Torm	
Spring Term PHAR 191	Doteil Dhanmaoy Drastiqum
	Retail Pharmacy Practicum
PHAR 192	Hospital Pharmacy Practicum
	Practicum
Distance Prog	Jram
Year 1	51 am
Fall - Term 1	
PHAR 110	Pharmacy Practice I
PHAR 140	Pharmaceutical
111/16/140	Calculations
	Calculations
Winter - Term	2
PHAR 130	Pharmacy Laws and
111111 150	Agreements
PHAR 181	Pharmacology II
111200 101	i narinacology n
Spring - Term	3 (Red Deer Campus)
PHAR 120	Dispensing I (Lab)
PHAR 161	Computer Skills
111111 101	computer skins
Year 2	
Fall - Term 4	
PHAR 111	Pharmacy Practice II
PHAR 180	
	Pharmacology I
Winter - Term	Pharmacology I
Winter - Term PHAR 171	Pharmacology I
PHAR 171	Pharmacology I 5 Community Pharmacy
	Pharmacology I
PHAR 171 PHAR 151	Pharmacology I 5 Community Pharmacy Hospital Pharmacy
PHAR 171 PHAR 151	Pharmacology I 5 Community Pharmacy

Year 3 Fall - Term 7 COMM 140 Fundamentals of Workplace Communications PHAR 191 Retail Pharmacy Practicum (140-160 hrs) PHAR 192 Hospital Pharmacy Practicum (140-160 hrs)

On Campus Program Cost Estimates

Tuition	\$3,822.00
Student Association Fees	\$ 165.75
Fees	\$ 160.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,250.00</u>
Total	\$5,437.75

Fees and Expenses

<u>Tuition</u> - Regular full two-term College fees, plus Spring practicum course. <u>Distance Tuition</u> - Regular tuition payable each term. <u>Books and Supplies</u> - approximately \$1250.00 <u>Practicum Expenses</u> - 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, PHAR 111, PHAR 130, PHAR 140, PHAR 151, PHAR 171, PHAR 180, PHAR 181, PHAR 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.



The Web version is the official Academic Calendar



Go to... www.rdc.ab.ca/ programs_and_courses

Aseptic Technique

PHAR 155

Practical Nurse Diploma Program

Chairperson

Linda Moore Martin E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

Two Year Diploma

This program delivered over two academic years prepares the graduate to become a Licensed Practical Nurse (LPN) following graduation and successful completion of the Canadian Practical Nurse Registration Exam. As a LPN, the graduate will provide nursing care in a variety of health care settings, such as hospitals, the community and other health care agencies.

Admission Requirements

In order to be admitted to the program the student must:

- 1. meet the following academic
 - requirements:
 - 60% in a level Biology 30
 - 60% in one of the following: Math 20 (Pure), Math 20 (Old), Applied Math 30 or Math 33 (old)
- OR
- 70% in Math 20 (Applied) or Math 23 (old)
- 60% in ELA 30-1
- 2. Immunization and Testing Records Form to be completed prior to program start date.

Additional Requirements

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

Program Content

Year 1	Fall Ter	m
COMM	191	Oral Communication
PN	216	Anatomy,
		Physiology & Microbiology
PN	217	Adult Health Assessments
PN	218	Nursing Science I -
		Foundations
SOCI	260	Sociological Concepts &
		Perspectives
Or		equivalent 3 credit
		humanities, social
		science or science
		course)
Year 1	Winter	Term
PN	225	Pathophysiology
PN	226	Applied Pharmacology
PN	227	Nursing Science II -
		Advanced Skills
PN	228	Growth & Development
		Across the Lifespan
PN	229	Continuing Care
		Practicum
¥7 1	0	/TT

Year 1 Spring Term ENGL 219 Language & Literature

Year 2 Fall Term

PN	231	Mental He	alth	
PN	235	Nursing Sc	cience III -	
			urgical Nursing	2
PN	237		Practicum	,
PN	236	Health Ed	ucation	
	·			
Year 2	2 Winter	r Term		
PN	242	Pediatric 1	Nursing	
PN	243	Maternity	Nursing	
PN	246	Communit	y Nursing	
PN	247	Nursing Sc	cience IV -	
		Transition	to Graduate	
PN	248	Focused P	racticum	
PN	249	Comprehe	nsive	
		Practicum		
Total	hours o	of theory an	d labs - 990	
hrs				
		f clinical pr	actice - 736	
hours	6			
Progr		t Estimates	- 2007/2008	
Progr Year 1	am Cos	t Estimates		
Progr Year 1 Tuition	ram Cos t		\$4,018.00	
Progr Year 1 Tuition Studen	ram Cos t	t Estimates ation Fees	\$4,018.00 \$ 174.25	
Progr Year 1 Tuition Studen Fees	r am Cos n nt Associa	ation Fees	\$4,018.00 \$ 174.25 \$ 80.00	
Progr Year 1 Tuition Studen Fees Activity	r am Cos r n nt Associa y & Wellm	ation Fees ness Fee	\$4,018.00 \$ 174.25 \$ 80.00 \$ 40.00	
Progr Year 1 Tuition Studen Fees Activity Books	r am Cos n nt Associa	ation Fees ness Fee	\$4,018.00 \$ 174.25 \$ 80.00 \$ 40.00 <u>\$1,750.00</u>	
Progr Year 1 Tuition Studen Fees Activity	r am Cos r n nt Associa y & Wellm	ation Fees ness Fee	\$4,018.00 \$ 174.25 \$ 80.00 \$ 40.00	
Progr Year 1 Tuition Studen Fees Activity Books Total	r am Cos r n nt Associa y & Wellm	ation Fees ness Fee	\$4,018.00 \$ 174.25 \$ 80.00 \$ 40.00 <u>\$1,750.00</u>	
Progr Year 1 Tuition Studen Fees Activity Books Total Year 2	r am Cos r n tt Associa y & Welln /Material	ation Fees ness Fee	\$4,018.00 \$174.25 \$80.00 \$40.00 \$1,750.00 \$6,062.25	
Progr Year 1 Tuition Studen Fees Activity Books Total Year 2 Tuition	r am Cos r n tt Associa y & Welln /Material n	ation Fees less Fee ls	\$4,018.00 \$174.25 \$80.00 \$40.00 \$1,750.00 \$6,062.25 \$3,528.00	
Progr Year 1 Tuition Studen Fees Activity Books Total Year 2 Tuition Studen	r am Cos r n tt Associa y & Welln /Material n	ation Fees ness Fee	\$4,018.00 \$174.25 \$80.00 \$40.00 \$1,750.00 \$6,062.25 \$3,528.00 \$153.00	
Progr Year 1 Tuition Studen Fees Activity Books Total Year 2 Tuition Studen Fees	ram Cost n tt Associa y & Welln /Material n tt Associa	ation Fees tess Fee ls ation Fees	\$4,018.00 \$174.25 \$80.00 \$40.00 \$1,750.00 \$6,062.25 \$3,528.00 \$153.00 \$145.00	
Progr Year 1 Tuition Studen Fees Activity Books Total Year 2 Tuition Studen Fees Activity	ram Cost n nt Associa y & Welln /Material n nt Associa y & Welln	ation Fees less Fee ls ation Fees less Fee	\$4,018.00 \$174.25 \$80.00 \$40.00 \$1,750.00 \$6,062.25 \$3,528.00 \$153.00 \$145.00 \$40.00	
Progr Year 1 Tuition Studen Fees Activity Books Total Year 2 Tuition Studen Fees Activity Books	ram Cost n tt Associa y & Welln /Material n tt Associa	ation Fees less Fee ls ation Fees less Fee	\$4,018.00 \$174.25 \$80.00 \$40.00 \$1,750.00 \$6,062.25 \$3,528.00 \$153.00 \$153.00 \$40.00 \$40.00 \$1,725.00	
Progr Year 1 Tuition Studen Fees Activity Books Total Year 2 Tuition Studen Fees Activity	ram Cost n nt Associa y & Welln /Material n nt Associa y & Welln	ation Fees less Fee ls ation Fees less Fee	\$4,018.00 \$174.25 \$80.00 \$40.00 \$1,750.00 \$6,062.25 \$3,528.00 \$153.00 \$145.00 \$40.00	

Graduation Requirements

You must pass all required courses and achieve a minimum cumulative GPA of 2.0.

Professional Driver Certificate Program

Coordinator

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

The Program

The Professional Driver Certificate program consists of classroom learning and one-onone behind the wheel training. Each student will also complete a supervised practicum with a driver coach and a paid co-op work experience with a cooperating trucking company. Successful completion of all components is necessary in order to meet the program requirements.

This program prepares the graduate to work as a professional truck driver. Graduates will have the competencies, skills, and experience necessary for success in entry-level, professional driver positions in the trucking and transportation industry. In addition to the Professional Driver Certificate from Red Deer College, graduates will be eligible for a CTHRC certificate (Canadian Trucking Human Resources Council) and the Alberta Infrastructure and Transportation Professional Driver Endorsement on the Class 1 Licence.

Admission Requirements

- 1. Currently holds a valid Alberta Class 1 drivers license. Must produce license and authorize college to check status at time of application and throughout program
- 2. Must be a minimum of 18 years of age at time of application
- 3. Present driver abstract at time of application showing:
 - no more than five points
 - license has not been suspended within 12 months of course registration

- no criminal code driving related convictions within 5 years of the application
- 4. Has at least Alberta Grade 10 or equivalent
- Has met minimum essential skill requirements as determined by the Professional Driver Preemployment TOWES (Reading Text 2, Document Use 1, Numeracy 1)
- Has sufficient English language proficiency to meet RDC admission requirements (TOEFL score of 550 on the paper test or 213 on the computer based test, or Level 5 of RDC ESL Certificate, or equivalent (LINC level 8/9).

Call RDC Test Centre for details on testing requirements.

Note: Applicants need to be aware that:

- a. In order to drive in the United States, candidates must be aware that a criminal record may disallow them from crossing the international border
- b. The minimum age for a commercial driver in the United States is 21 years
- c. In order to drive in the United States drivers will be subject to pre-employment and random drug tests pursuant to US regulations
- d. Some trucking companies have hiring policies requiring highway drivers be 19-21 years of age or older

Program Content

DRIV 110	Classroom
DRIV 120	Classroom and Supervised
	Practicum
DRIV 130	Work Experience

Program Cost Estimates -	- 20	07/2008
Tuition	\$2	,744.00
Student Association Fees	\$	119.00
Supplies	\$	25.00
Activity & Wellness Fee	\$	40.00
Books/Materials	\$	125.00
Total	\$3	,053.00

Social Work

Chairperson

Brenda Joyce E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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 problemsolving 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:

- 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 and Edmonton, and ACCESS Program offered at Red Deer College); the University of Victoria; Thompson Rivers University (Kamloops); University of Regina.

Admission Requirements

- A) Academic Requirements
- **1. High School Diploma** with no mark below 50% in:
 - a. ELA 30-1 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 ELA 30-1 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

- 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 operaiton. 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.

<u>Note regarding university transfer</u>: While students may enter the SOWK Diploma program without ELA 30-1, those intending to transfer to a university program are advised to complete 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 ELA 30-1 may take English 30 (or equivalent) upon admission to Social Work but may not complete the Diploma within four terms. ELA 30-1 is not credited toward Diploma requirements.

Program Content

Year	1	Fall	Term
Englig	ch	or (ommunic.

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	

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Winter Term

	munication 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 cre	dits)
Option * (3 cre	dits)

Winter Term

SOWK 304	Social Work Methods V -
	Working with
	Communities
SOWK 307	Social Policy
SOWK 306	Social Work Administration
SOWK 309**	Field Work IV
SOWK 313	Social Work in Health
	Care Settings

Option* (3 credits)

* One of your three options must include one of PSYC 353, PSYC 355 or PSYC 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 - 2007/2008 Year 1

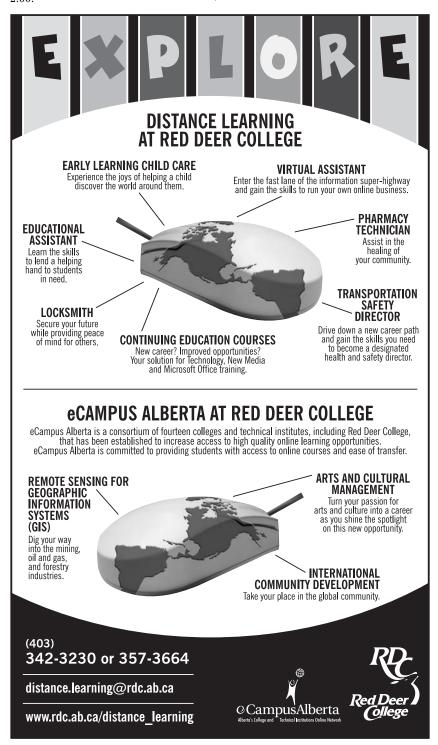
\$3,920.00
\$ 170.00
\$ 40.00
\$ 40.00
<u>\$ 780.00</u>
\$4,950.00
\$3,920.00
\$ 170.00
\$ 40.00
\$ 40.00
\$ 735.00
\$4,905.00
. ,,, -

Readmission

See page 10.

Graduation Requirements

You must pass all course requirements and achieve a minimum cumulative GPA of 2.00.



Theatre Studies in Acting and Technical Production

Chairperson

Darold Roles E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

<u>Two-Year Diploma</u> (Acting or Technical Production)

The Program

This Program offers two streams or majors: Acting and Technical Production. 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 and technical 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 2year Post-Diploma B.F.A. (Dramatic Arts). Graduates of both Acting and Technical Production Streams are eligible to apply 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

- A) Academic Requirements Acting Majors
- 1. High School Diploma with a minimum mark of 50% in 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 ELA 30-1

AND

B) Other Requirements To be accepted to the acting program you need to have a successful audition. 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 ELA 30-1 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 ELA 30-1 or ELA 30-2.

AND

B) Other Requirements

To be accepted to the technical production program, you need to have a successful interview. Further guidelines regarding interview expectations are available at www.rdc.ab.ca/performing_arts

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 apply 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 apply to continue your training at Red Deer College as part of our Applied Degree in Motion Picture Arts.

Program Content

Theatre Acting Major

Year 1	
DRAM 201	Play Analysis
DRAM 203	Introduction to Dramatic
	Movement
DRAM 204	Singing for the Stage
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 EN	GL 219/ENGL 220
PSYC 260**	Basic Psychological
	Processes
PSYC 261**	Social and Individual
	Behaviour
** Another cours	e may be substituted with
permission of the	•

Year 2

DRAM 202	Introduction to Theatre
	Art
DRAM 305	Acting Practicum II
DRAM 309	Career Path Tutorial
DRAM 354	Senior Acting
DRAM 324	Advanced Movement for
	the Actor
DRAM 442	Studies in Oral
	Interpretation
One Approved (Option

Program Cost Estimates - 2007/2008

Year 1	
Tuition	\$3,724.00
Student Association Fees	\$ 161.50
Fees	\$ 120.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,050.00</u>
Total	\$5,095.50
Year 2	
Tuition	\$2,156.00
Student Association Fees	\$ 93.50
Fees	\$ 100.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	\$1,000.00
Total	\$3,389.50

Technical Production 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
	Production Process
DRAM 378	Stagecraft
COMM 191 or E	NGL 210 or ENGL 219
Year 2	
DRAM 202	Introduction to Theatre
	Art
DRAM 314	Theatre Design
DRAM 315	Stagecraft Practicum I
DRAM 317	Advanced Technical
	Practicum II
DRAM 318	Advanced Technical
	Practicum III
OR	
	(for B.F.A. transfer)
DRAM 319	Career Path Tutorial
DRAM 493	Design Production Lab
Two Approved Op	
COMM 256***	or ENGL 220

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 30-1will 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 - 2007/2008 Vear 1

Ical I	
Tuition	\$2,842.00
Student Association Fees	\$ 123.25
Fees	\$ 230.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$2,120.69</u>
Total	\$3,355.94

Year 2		
Tuition	\$3,234.00	
Student Association Fees	\$ 140.25	
Fees	\$ 100.00	
Activity & Wellness Fee	\$ 40.00	
Books/Materials	<u>\$ 704.00</u>	
Total	\$4,218.25	
Technical Theatre majors should budget for:		
Drafting tools & Art supplies	\$160.00	
Scenography	\$ 30.00	
Safety equipment	\$160.00	
Tools	\$ 50.00	

Credit Banking

Credit banking is when you accumulate credit toward certification in a certain College program, based on certain credit free 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

See page 10.

Graduation Requirements

You must pass all courses, and achieve a minimum cumulative GPA of 2.00.

Transitional/Vocational Program

Program Coordinator

Janice Findlay E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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:

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 -	20	07/2008
Tuition	\$3	,332.00
Student Association Fees	\$	144.50
Fees	\$	850.00
Activity & Wellness Fee	\$_	40.00
Total	\$4	,366.50

Funding is provided through the Skills Investment Program, Alberta Human Resources and Employment. Call Janice Findlay at (403)342-3113 for details.



Virtual Assistant Certificate

Coordinator

Bev Pederson E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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.

There are three intakes: beginning September, January and April 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 Assistant Certificate courses will transfer to all Office Administration Certificate and Diploma Programs in colleges in Alberta. The amount of transfer credit will vary depending upon the program and college.

Admission Requirements

A) Academic Requirements

 Keyboarding Speed of 30 net words per minute on 3, 3-minute 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 ELA 30-1 or 65% ELA 30-2 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 ELA 30-1 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

<u>Note</u>: 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.

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Program Content

(Total of Nine 3-credit courses) Core courses:

VA 100	Document Formatting
VA 110	Communication Skills
VA 120	Basic Bookkeeping for Home
	Business
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

Choose one of:

OADM 201	Electronic Spreadsheets
OADM 220	Automated Accounting
VA 170	Web Design

Program Cost Estimates - 2007/2008

Tuition	\$2,646.00
Student Association Fees	\$ 114.75
Fees	\$ 450.00
Activity & Wellness Fee	\$ 40.00
Books/Materials	<u>\$1,000.00</u>
Total	\$4,250.75

Each course is \$391.25 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.

Visual Art

Chairperson

Trudy Golley E-mail: inquire@rdc.ab.ca Local calls: 342-3400 Toll Free: 1-888-732-4630

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.

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

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

<u>Photography</u> - creative, commercial, industrial, and freelance

<u>Art Education</u> - secondary and postsecondary

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.

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

 High School Diploma with no grade below 50% in ELA 30-1 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 ELA 30-1 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/ART 101	Visiting Artists
ART 201/ART 203	Art History I and II
ART 231/ART 233	Visual Fundamentals
	I & II
ART 241/ART 243	Drawing I and II
ART 251	Two Dimensional
	Studies-Painting I
ART 261	Three Dimensional
	Studies-Ceramics I
ART 281	Three Dimensional
	Studies-Sculpture I
English	One term course
0	(level determined by
	entry qualifications)
Year 2	, 1
ART 101/ART 101	Visiting Artists
ART 341/ART 343	Drawing III and IV
One-term academic of	-
English	One-term course
0	(diploma or
	university level)
Two-term University t	
option (preferably a 3	
Two electives from the	
studio courses:	
ART 351/ART 353	Painting II and III
ART 361/ART 363	Ceramics II and III
ART 375/ART 377/	
ART 379	Printmaking (two
0,7,9	will be offered each
	year)
ART 381/ART 383	Sculpture II and III
0.00	1
Program Cost Estin	nates - 2007/2008
Year 1	
Tuition	\$4,410.00
Student Association Fe	
Fees	\$ 285.00
Activity & Wellness Fee	e \$ 40.00
Books/Materials	\$2,175.00
Total	\$7,101.25
	. ,
Year 2	
Tuition	\$4,214.00
Student Association Fe	
Fees	\$ 300.00
Activity & Wellness Fee	
Books/Materials	\$2,155.00
Total	\$6,891.75
	, ,-,, ,

Graduation Requirements

You must pass all courses and achieve a minimum cumulative GPA of 2.00.

career development certificate programs

Microsoft Office Specialist

The business world works on Microsoft Office. Certification will help advance your career by giving you a competitive edge, crucial for achieving and sustaining success. The Microsoft Office Specialist program is the premier certification for desktop applications and the globally recognized standard for demonstrating desktop computer proficiency. In order to be competitive in today's challenging work environment it is essential that employees have relevant, certifiable skills that employers will recognize as valuable to the productivity of their operations. Increasingly, today's job market is calling for workers from most professions to possess strong computing skills in a variety of applications. The comprehensive Microsoft Office Specialist program is offered in a part-time format that allows students to work while they enhance their education and earn valuable industry certification. The program is delivered in the evening during two, four hour sessions each week and is completed over a 34 week period.

Admission requirements

- High School completion is recommended
- Admission interview
- Resume submitted at admission interview
- Strong basic computer and keyboarding skills
- Strong communication and interpersonal skills
- A computer skills test, keyboarding assessment and college entrance assessments may be required at the discretion of the Program Coordinator

Program Content

- Keyboarding Development
- Windows XP Professional
- PC Troubleshooting and Maintenance
- Introductory Web Development
- Introduction to Desktop Publishing
- Resume Development and Interview
 Skills Workshop

- Microsoft Word 2003 Specialist
- Microsoft Word 2003 Expert
- Microsoft Excel 2003 Specialist
- Microsoft Excel 2003 Expert
- Microsoft Access 2003 Specialist
- Microsoft PowerPoint 2003 Specialist
- Microsoft Outlook 2003 Specialist

Graduation Requirements

- Successful completion of all courses
- Successful completion of minimum of three Microsoft Office Specialist certification exams
- Minimum of 80% overall program attendance

Multimedia Web Developer

This intensive five-month, full-time program develops real world skills in imaging, design, Internet authoring and multimedia development. It blends the requirement for production skills with the need for welldesigned and relevant work in a variety of outputs including the Web, CD, DVD and print.

The emphasis in the program is placed on the development of original content. With this focus in mind, the program's major project is the development of a professional portfolio highlighting various works and accomplishments suitable for either job seeking or entrepreneurial promotion. The digital media industry is both dynamic and progressive and requires individuals dedicated to innovative and creative designs that meet the marketing, advertising and design objectives of various clients. The Multimedia Web Developer Certificate program will provide those skills along with many others required to be a successful developer in today's competitive business world. Successful graduates will be qualified for self-employment or entry to mid level positions in a variety of professions including computer graphics designer, digital media integrator, and freelance media services.

Admission Requirements

- High School completion is recommended
- Admission interview
- Resume and/or portfolio submitted at admission interview
- Strong computer skills including Microsoft Windows
- Strong communication and interpersonal skills
- Fundamental drawing skills, artistic talent, a flair for creativity or experience with software used in the program are not required but are considered assets.
- A computer skills assessment and college entrance assessments may be required at the discretion of the Program Coordinator

Program Content

- Fundamentals of Multimedia Design
- Adobe Photoshop Level I
- Adobe Photoshop Level II
- Adobe Illustrator Levels I & II
- Macromedia Fireworks Level I
- Adobe InDesign and Acrobat Level I
- Macromedia Flash Level I
- Macromedia Flash Level II
- Macromedia Flash Level III
- Macromedia Dreamweaver Level I Introduction to HTML and Web Development
- Macromedia Dreamweaver Level II Advanced Web Development
- Introduction to Database Connectivity and Catalogue Site Creation
- Portfolio Development
- Professional Development Workshops

Graduation Requirements

- Successful completion of all courses
- Minimum grade of 50% in each course
- Minimum of 80% overall program attendance

Microsoft Certified Systems Administrator (MCSA) Network Support Analyst Certificate Program

The MCSA Network Support Analyst Certificate program is designed to advance your career by ensuring you have the skills to successfully manage and troubleshoot network system environments running on the Microsoft Windows operating system. Earning the Microsoft Certified Systems Administrator (MCSA) credential recognizes IT professionals who implement, manage, and maintain network and system environments based on the Microsoft Windows Server operating system. Whether you are new to the IT industry or a seasoned professional, you can pursue a training path and achieve MCSA certification with a focus on the latest technology - Microsoft Windows Server 2003.

Distinguish yourself from the crowd. Stay ahead in a competitive business environment. Reap the rewards of advanced skills and technical competence. Microsoft certification is internationally recognized as a hallmark of quality and expertise. Successful graduates of the MCSA program will have the ability to increase organizational productivity and customer satisfaction, and will enjoy enhanced recognition and an improved career path.

A Microsoft certification is the best way to show your employer, clients, and colleagues that you have the required knowledge and skills to succeed.

The new MCSA Network Support Analyst Certificate Program will train individuals to meet the needs of industry through advanced Microsoft Certified Technical training, Certified CompTIA training, Linux Administration training and training in non-technical workplace skills.

The days of technical employees spending all of their time without client are all but gone. Whether a business's clients are external or internal, the need for employees that can adapt to a variety of situations is critical. Simply stated, the MCSA Network Support Analyst certificate program's blend of technical and non-technical skills will help students become more employable in the eyes of today's IT employers.

The MCSA program at Red Deer College is proud to offer:

- Microsoft and CompTIA certified instructors with extensive field experience
- Microsoft and CompTIA official curriculum
- Small class sizes
- State of the art training lab
- Work experience placements

Admission Requirements

- Completion of grade 12 and/or entry level IT industry work experience is strongly suggested
- Entrance interview
- Resume submitted at entrance interview
- Strong basic computer skills including Windows and basic networking
- A computer skills assessment and college entrance assessments may be required at the discretion of the Program Coordinator

Program Content

- CompTIA Certification Training (A+ and Network+)
- Implementing and Supporting Microsoft Windows XP Professional
- Managing a Microsoft Windows Server 2003 Environment
- Maintaining a Microsoft Windows Server 2003 Environment
- Implementing a Microsoft Windows Server Network Infrastructure
- Implementing, Managing and Maintaining a Windows Server 2003 Network Infrastructure
- Comprehensive Red Hat Linux Administration
- Communication and Interpersonal Skills Workshop

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- Quality Customer Service Workshop
- Employment Readiness Workshop
- Exam Preparation Study Labs and Projects

Graduation Requirements

- Successful completion of all courses
- Successful completion of the A+ and Network+ certifications as well as Microsoft exam #70-270 and #70-290
- Successful completion of all assigned projects and labs
- Minimum of 80% overall program attendance

Professional Bookkeeping Certificate Program

The part-time Professional Bookkeeping Certificate Program will provide graduates with the knowledge and skills needed to successfully enter private practice as a Professional Bookkeeper or fulfill the requirements of an Accounting Clerk/ Bookkeeper position within a company. Every organization, large or small, requires someone with the right training to maintain and update its financial records. These bookkeeping professionals perform vital tasks for the companies they work for, including verifying and balancing receipts, posting debits and credits, recording transactions, completing payroll and GST requirements and creating financial reports for company owners and executives.

Today's business environment is constantly changing. Small business owners need and demand the highest standard of bookkeeping resources in the profession. Professional Bookkeepers can meet the challenge. The work of a Bookkeeper is interesting, stimulating and challenging. As essential members of their organizations, they are involved in many business activities on a daily basis. Their commitment and contribution generate opportunities for themselves and their organizations.

The convenient, part-time, two evening per week schedule offered in the Professional Bookkeeping Certificate Program will help individuals meet their educational and professional development goals in a way that is manageable with an individual's busy schedule.

Admission Requirements

- Completion of grade 12 (or equivalent) and/or related work experience
- Strong interest in bookkeeping as a career
- Entrance interview
- Resume- submitted at entrance interview
- Above average computer skills including Microsoft Windows and keyboarding
- A computer skills assessment and college entrance assessments may be required at the discretion of the Program Coordinator

Program Content

- Bookkeeping I
- Microsoft Windows XP for Bookkeepers
- Microsoft Excel 2003 for Bookkeepers
- Bookkeeping II Simply Accounting
- Bookkeeping III Quick Books
- Bookkeeping IV Advanced Transactions
- PC Troubleshooting, Maintenance and Security Workshop
- Resume and Interview Skills Development Seminar
- Microsoft Word 2003 Training

Graduation Requirements

- Successful completion of all courses
- Successful completion of both final examinations
- Successful completion of all assigned projects and labs
- Minimum of 80% overall program attendance

Recruitment for certificate programs occurs year round. To have your name added to our prospective student database, call 342-3121 today. Prospective students will be automatically invited to program information sessions for their program of interest that normally occur 3-4 months before the start of the next offering.

Student financing and various scholarships and bursaries are available for all certificate programs.

For further information on the above programs or any Computer and Information Technology courses offered by Continuing Education, contact Trent Rix (Program Coordinator) at 342-3433 or via e-mail at trent.rix@rdc.ab.ca

Alberta Senior Citizens Housing Association/Red Deer College

- Site Managers Certificate
- Activity Coordinators Certificate

Red Deer College and Alberta Senior Citizens' Housing Association (ASCHA) have partnered to provide two seniors' housing certificate programs: one for Site Managers and the other for Activity Coordinators.

These are part-time programs that were specifically designed for the working person who is able to commit an average of 15 - 20 hours of class time per course over a two-year period. This arrangement allows you to remain employed while you complete the program on a part-time basis.

Program sessions begin in the spring of even-numbered years with courses held over the following two-year period. The next session begins in April 2004. The subsequent session will begin in spring, 2006.

Admission Requirements

There are no formal admission requirements. Applicants may be currently employed in a seniors' housing facility or not currently employed at a seniors' facility, but interested in a career in this field.

Program Content

Both programs consist of an orientation course and eight additional courses that will be delivered during spring and fall sessions for two consecutive years. The courses will be delivered in a variety of forms, such as in the classroom at RDC, on-site at other locations, home study, homework assignments, and on-line courses.

Site Managers Program

This program is designed to build personal strengths in areas such as leadership skills, pertinent business theories and management practices that provide value to seniors' housing industry. The courses for this program are:

- Orientation: Learning to Learn
- Communication Skills*
- Leadership and the Role of the Manager
- Interpersonal Relations
- Site Management
- Site Operations*
- Human Resource Management
- Aging Process*
- Common Medical Conditions*

Activity Coordinators Program

This program is designed to enhance your ability to creatively and effectively program activities that meet the needs of seniors' housing residents in a stimulating and safe environment. The courses for this program are:

- Orientation: Learning to Learn*
- Communication Skills*
- Recreation Programming
- Personal and Professional Development
- Leisure Education
- Site Operations*
- Program Management
- Aging Process*
- Common Medical Conditions*

* These courses are common to both programs.

Graduation Requirements

Students must successfully complete all courses in their program to graduate and earn the certificate.

Program Cost Estimate

(for session beginning Spring 2004)

For ASCHA members: \$2,500.00 Non-members: \$3,400.00

(Note: Fees for the entire program do not have to be paid in advance. Fees are payable as each course is scheduled).

Occupational Health & Safety (with U of A)

To receive your U. of A. O.H. & S. Certificate, you must have completed all 6 of the compulsory core courses, and 2 of the possible 8 elective core courses and 35 hours in elective enrichment courses (minimum 329 hours total). Courses/ seminars may not be offered every semester. Intended primarily for part-time students working in the field, the program will take approximately 2 to 3 years to complete. Please call the U. of A., at 1-800-808-4784 to register for the certificate or to receive a full listing of course selections at RDC call 403-342-3517.

N.B. These courses are open to anyone, in addition to those registered in and wishing to complete the entire Occupational Health & Safety Certificate Program.

Admission Requirements

Contact the U of A for admission requirements.

Program Content

6 Compulsory Core Courses:

- Introduction to Health & Safety Systems
- Management of Health & Safety Systems
- Fundamentals of Occupational Hygiene
- Applied Occupational Hygiene
- Health & Safety Legislation & Policy
- Organizational Behavior (Bus.303 at RDC)

8 possible elective core courses (any 2 out of these):

- Basis Train-the-Trainer
- Training and Development of the Workplace
- Fundamentals of Disability Management
- Fundamentals of Auditing
- Fundamentals of Ergonomics
- Interpersonal Communications in Business
- Risk Managment and Communications -
- Safety Hazard Recognition, Evaluation & Control

35 hours of Elective Enrichment Courses (for complete listing see www.extension.ualberta.ca/ appliedsciences/prog_ohs.aspx)

Graduation Requirements

You must pass all courses and receive a minimum of 50%.

English As A Second Language

The English As A Second Language Certificate Program is for students who need to improve their English for general communication or academic study.

Successful completion of Level Five of the English As A Second Language Certificate will satisfy the language proficiency requirements for most Certificate and Diploma programs at Red Deer College. University Transfer programs may require additional English Language Proficiency assessment.

Admission Requirements

Level 1: Basic English (a TOEFL score of 300 or higher in a practice test is the equivalent of Basic English) OR a pass mark for Canadian Language Benchmark 3 in Speaking/Listening AND Reading/Writing.

Levels 2-5: Successful completion of previous level or placement testing.

Program Content

Level 1: A basic course for students who need to increase fluency and master basic grammar and sentence structures. Learn reading strategies to develop, build and analyse new vocabulary.

Level 2: Writing effective paragraphs by studying grammar, sentence structure and mechanics using a multimedia approach. Learn to understand and follow moderately complex readings by identifying factual and inferred details.

Level 3: Focussing on grammar and related skills required for writing paragraphs in a clear and effective manner. Small group discussions and presentatons are used to further expand fluency skills.

Level 4: A sophisticated study of grammar and mechanics needed to write effectively for business and academics. Oral presentations expand speaking opportunities as literature, procedures and problem solving situations are described and compared. **Level 5:** The focus is on analysis of multimedia, and of writing, revising and editing to effectively express ideas for a variety of academic and business writing situations. High demands on fluency are made as students contribute to debates, meetings and other group interactions as well as individual projects.

Graduation Requirements

Students must successfully complete Level Five to earn the Certificate of Completion. A minimum of 65% for Speaking/Listening and for Reading/Writing is required to pass each level.

Program Cost Estimates Per 15 week term

International Students		
Registration Fee	\$	100.00
Tuition	\$2	,750.00
Books/Materials	\$	200.00
Total	\$3	,050.00

Canadian Residents	
Tuition	\$1,900.00
Books/Materials	\$ 200.00
Total	\$2,100.00

Canadian Residents may be eligible to receive Skills Investment Funding.



See page 72.

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other training opportunities

Aviation

Contact

Sky Wings Aviation Academy Ltd., Box 190, Penhold, AB T0M 1R0. Phone 403-886-5191, Fax 403-886-4279 Toll Free: 1-800-315-8097 Red Deer College, Management Certificate Program, Box 5005, Red Deer, AB T4N 5H5 Phone 403-342-3400

The Program

Sky Wings Aviation Academy offers a twoyear diploma in Aviation in partnership with Red Deer College. Academic courses for a Management Certificate are taken at Red Deer College. You will graduate with a strong background in business and subjects related to flight in modern highperformance 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 & 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 to complete the Management Certificate program. 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

Continuing Education

Continuing Education offers a wide range of courses, seminars and workshops designed to meet the needs of life long learners. These credit-free offerings provide opportunities for workplace skills development, career enhancement and personal growth.

Course guides are available in August and January. Please call 403 357-3663 Information is also available on the Web address: http://extension.rdc.ab.ca

The programs offered by Continuing Education are learner-centered and designed to be accessible, relevant, practical and convenient. Program Coordinators also provide customized "onsite" training programs for groups and businesses.

Continuing Education programming includes:

Career Development Programming

For Career Development Programming designation, a program must include measurable outcomes and be recognized by Alberta Learning as a program for which students are eligible to receive Students Finance Board funding. Often, Career Development programs will involve certification of learning by a body external to the college. See page 122 for a complete listing of Career Development Certificate Programs.

Business and Industry Training

Continuing Education provides training programs for learners wishing to upgrade their workplace skills. Programs are responsive to the changing needs of business and industry and help individuals and businesses keep current in their changing environments.

Industrial & Trades Training Phone 342-3517

- Waterwell Drilling
- Transportation Safety Director
- Journeyman/Tradesman Updating
- Oil & Gas Industry Related Courses
- Distance Delivery Trades Programs
 - Programs see page 72 Pre-employment Trades

Management Training

Phone 342-3216 - Leadership

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- Human Resource Management
- Conflict Management
- Financial Management

Computer Training – Phone 342-3433

- Introductory Courses
- Application software
- Accounting, Project Management and AutoCAD
- Multimedia, Web Design and Digital Photography
- Customized Systems and Information Technology Training

Arts Programming

Continuing Education offers highly acclaimed programming in the Visual and Performing Arts. Excellent instructors and superb facilities provide unique learning opportunities for students.

Visual Arts - Phone 342-3130

- Summer Series summer visual arts school for adults
- Hot Glass
- Year round arts programming

Performing Arts – Phone 342-3526

- Conservatory of Music
- Conservatory of Dance
- Adult Concert Band
- Clinics on Campus

Summer Camps

Art Camps - Phone 342-3504

- Musicamp Alberta
- Arts Trek
- Adventures in Summer Music
- Summerscapes
- · College for Kids

Science Camps - Phone 342-3504

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Sport Camps - Phone 342-3201

- Basketball
- Volleyball
- Hockey
- Soccer
- Combo Camps

Fitness & Lifestyle Programming Phone – 342-3140

The Kevin Sirois Fitness Centre provides fitness and lifestyle courses, programs and services. Supported by a provincial "Be Fit for Life" grant, the KS Centre supports and encourages healthy lifestyles throughout Central Alberta though activities such as:

- leadership certification programs
- fitness & lifestyle appraisals
- Mobile Fitness Unit
- Cardiac Rehabilitation
- Worksite Wellness initiatives

General Interest Programming Phone – 357-3663

- Language Training
- Human Services Programming
- Personal Growth

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. The program description for the Diploma program is described on page 78; the Bachelor of Commerce is described on page 38.

Through its international focus,

Red Deer College is committed to increasing the skill and knowledge of its learners and its community

Internation

to become better integrated into the **global community**

This includes: • Opportunities to study abroad

· Providing global and international perspectives in its curricula

- Hosting international learners on-campus
- Assisting in the development of educational services in other countries

phone: 403.342.3587 e-mail: international@rdc.ab.ca website: www.rdc.ab.ca/international location: Room 2203

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

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

<u>Course</u> - 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:

<u>Class</u> - a series of learning activities aimed at acquiring theory.

i) Activities in the class are directed by the instructor

OR

ii) Context based Learning

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

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

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

<u>Practicum</u> - a learning activity aimed at combining theory with practical experience.

<u>Field Work</u> - 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, 1hour 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. <u>Note</u>: 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," page 191.

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. <u>Note</u>: 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.

(BC=3)

(BC=4)

ACCT 205-3 (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 (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

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 (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

(BC=3)

> Anthropology

<u>Note</u>: Not all courses listed may be offered. Check Course Timetable for availability.

ANTH 200-3 (BC=3) (3-0) 15 weeks

People & Biocultural Evolution

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

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

ANTH 203-3 (BC=3) (3-0) 15 weeks

Introduction to Anthropology

Provides a general introduction to Anthropology through the study of central concepts and key issues, including culture, human cultural development, biological evolution, social organization, cultural theory, symbolic systems and culture change. <u>Note</u>: You cannot receive credit for ANTH 203 if you have previously taken either ANTH 200 or 201.

ANTH 204-3 (BC=3) (3-0) 15 weeks Global Citizenship

A survey of basic elements of global citizenship. Central concepts to building knowledge and understanding of the interconnectedness of human cultures will be explored by focusing on topics including social justice and equity, diversity, globalization and interdependence, sustainable development, and peace and conflict.

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 ANTH 203, or consent of the Department.

(BC=3)

(3-0) 15 weeks Introduction to Social and Cultural Anthropology

ANTH 307-3

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 ANTH 203, 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 ANTH 203, or consent of the Department.

ANTH 309-3 (BC=3) (3-0) 15 weeks

(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 ANTH 203, or consent of the Department.

ANTH 321-3 (BC=3)

(3-0) 15 weeks Ethnographic Survey of Latin America

A survey of cultural traditions of Mexico, the Caribbean, and Central and South America as they have evolved since the 16th century. Prerequisite: ANTH 201 or ANTH 203, or consent of department.

ANTH 323-3 (BC=3) (3-0) 15 week

Ethnographic Survey of Africa Anthropology 323 will survey various groups across Africa going from traditional foraging groups through to current industrial societies in Africa.

Prerequisite: ANTH 201 or ANTH 203, or consent of the department.

ANTH 327-3 (BC=3)

(3-0) 15 weeks Globalization and Indigenous/ Cultural Minorities

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 331-3 (BC=3) (3-0) 15 weeks

Anthropology of Gender

Comparative analysis of gender as a central feature of social identity and of social relations of power, with particular reference to feminist approaches to the exploration of women's experience in their historical and cultural variety.

Prerequisite: ANTH 201 or ANTH 203, or consent of the department.

ANTH 356-3 (BC=3) (3-0) 15 weeks Ethnographic Survey of First Nations of Canada

The cultural history of the First Nations peoples of Canada including the analysis of the contemporary groups.

Prerequisite: ANTH 201 or ANTH 203, or consent of the Department.

ANTH 357-3 (BC=3) (3-0) 15 weeks

Applied Anthropology

ANTH 361-3

Introduction to the practical use of anthropological knowledge and research methods. Includes discussion of the specific challenges of practicing anthropology outside of academia.

Prerequisite: ANTH 201 or ANTH 203, or consent of the Department.

(BC=3)

(3-0) 15 weeks Peoples & Cultures of Central America

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

Prerequisite: ANTH 201 or ANTH 203, or consent of the Department.

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.

(BC=3)

(BC=5)

ANTH 391-3 (BC=4) (3-0-3) 15 weeks

Human Osteology

This is a comprehensive and intensive course on human skeletal material in archaeological context. Lectures and labs will cover techniques for identifying complete and fragmentary skeletal and dental elements, for recognizing the form and function of soft tissue attachments, on bones and for determining individualizing characteristics such as age at death and sex. Additional topics include skeletal growth and development, the identification of the normal range of variation in human skeletal anatomy, and distinguishing human from animal bones. This course should be considered essential for students planning future work in the interpretation of modern and archaeological human remains or the hominid fossil record.

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



<u>Note</u>: Not all courses listed may be offered. Check Course Timetable for availability.

(BC=.5)

ART 101-.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.

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

<u>Note</u>: 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.

(BC=3)

ART 201-3 (3-0) 15 weeks Art History I

A survey of Art History from Prehistoric to Renaissance.

ART 203-3 (3-0) 15 weeks

Art History II

A survey of Art History from Renaissance to modern.

ART 231-3

(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. <u>Note</u>: May include use of life models

ART 243-3 (4-2) 15 weeks

Drawing II ART 241 continued. Basic theory and practice of drawing. Emphasis is on analysis and motivation. Prerequisite: ART 241. <u>Note</u>: May include use of life models

(BC=5)

(BC=5)

ART 251-3

(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

<u>Note</u>: 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 *(4-2) 15 weeks* Drawing III

ART 343-3

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

(BC=5)

(4-2) 15 weeks Drawing IV Emphasis is on refining technique and resolution of working concepts. Prerequisite: ART 341. <u>Note</u>: May include use of life models

(BC=5)

ART 351-3 (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

(BC=5)

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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.

(BC=5)

ART 363-3 (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.

(BC=5)

ART 379-3 (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 (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

(BC=5)

(BC=5)

ART 443-3

(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

(4-2) 15 weeks Painting ART 451 continued. Prerequisite: ART 451 Co-requisite: ART 499

ART 461-3 (4-2) 15 weeks

(BC=5)

(BC=5)

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. Note: 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 (60 class bours)
 - ours)

(BC=4)

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 bours, 10 lab bours) 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 bours, 40 lab bours)

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 bours, 15 lab bours) 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 bours)

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 bours, 10 lab bours) 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 bours, 45 lab bours) 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 bours, 35 lab bours) 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 bours, 15 lab bours) 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



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 regularion 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.



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

<u>Note</u>: 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 <u>Note</u>: 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 or 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

<u>Note</u>: 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

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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.

<u>Note</u>: 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



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



(BC=3) BUS 201-3 (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.

(BC=3)

(3-0) 15 weeks Introduction to Organizational Behaviour

BUS 303-3

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 Methods of collecting, decision making. 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.

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

(BC=4)

(3-1) 15 weeks **Introduction to Business Statistics**

Statistical techniques used in business decision making, analysis of variances, chisquare 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

BUS 307-3

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.

\blacktriangleright 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-

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Introduction to Computers, CMPT 083-Word Processing I. and CMPT 086-Spreadsheet Skills L

*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**

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 hypothesis.

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 businessrelated 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

(BC=3)

BADM 234-3 (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 207, or consent of department

BADM 240-3 ((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.

Prerequisite: BADM 132

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.

Prerequisite: BADM 132

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 the use of focus groups. Emphasis is on the marketing function of research. Prerequisite: BADM 132

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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 Events Management

Theory and practice of planning, implementing, coordinating, marketing and evaluating various types of events including award ceremonies, convention planning, trade shows, fundraisers, 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.

<u>Note</u>: Designed for BADM students. <u>Note</u>: Not open to students in the first year without consent of the department.

BADM 253-3 (BC=3) (3-0) 15 weeks

Project Management

Designed to explore the basic elements of project management. This includes planning, scheduling, maintaining progress of the activities that comprise a project. By applying knowledge gained to actual projects, students are able to understand project life cycles, scheduling, planning, control and implementation.

(BC=3)

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. Shortterm, 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

(BC=3)

(3-0) 15 weeks **Business Policy**

BADM 270-3

The objectives of this course are to integrate learning from other courses in the Business Administration and Financial Services programs and to develop strategic thinking. In addition to studying the theory and application of business strategy, students will also 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 Business Administration and/or Financial Services diploma courses.

Prerequisite or Co-requisite: BADM 260 or BUS 310

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. Note: Not open to students in the first year without consent of the department.

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.

\blacktriangleright *Carpentry* and Construction

EMP 101-4 (60 class bours) (BC=4)

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 bours)

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 bours, 45 lab bours) 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 bours, 45 lab bours) Blueprints I

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

CARP 104-3 (BC=3) (30 class bours, 45 lab bours) 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 bours)

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 bours)

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 bours, 45 lab bours) **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 bours, 45 lab bours) **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 (45 class bours)

(BC=3)

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 bours) **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 bours) **Carpentry Practicum I**

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

CARP 181-2 (BC=2) (80 practicum bours) **Carpentry Practicum II**

Applied knowledge provides the opportunity for advancement in the Carpentry trade. Prerequisite: CARP 180

Chemistry \blacktriangleright

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**

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

Prerequisite: Chem 30 or equivalent, Math 30 (Pure).

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 ш

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

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

Prerequisite: Chem 30, Math 30 (Pure)

CHEM 212-3 (BC=4) (3-1S-3) 15 weeks Introductory University Chemistry ш

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 Chemistrv

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

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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) (3-1S-3) 15 weeks

Introductory Organic Chemistry I An introduction to the chemistry of carbon compounds. Nomenclature, physical properties, stereochemistry and reactions of hydro carbons, ascohols, thiols, alkyl halides, ethers and epoxides. Use of organic molecules in industry and biology. Prerequisite: Chem 30

Note: Students normally take CHEM 251 after receiving credit in CHEM 211, although CHEM 211 is not a prerequisite. CHEM 352 is a continuation of CHEM 251. You can only get credit for one of CHEM 241 and 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 l 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 311continued. 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 352-3 (BC=4) (3-1S-3) 15 weeks **Organic Chemistry II**

This course is a continuation of CHEM 251. Nomenclature, physical properties, stereochemistry, synthesis, and reaction of aldehydes, ketones, carboxylic acids and derivatives, carbohydrates, amino acids, proteins and amines. Chemistry of biomolecules. Use of spectroscopic tools. Industrial, environmental and biological implications.

Prerequisite: CHEM 251

CHEM 370-6 (BC=8) (3-3) 30 weeks

Elementary Physical Chemistry

Gas laws. The laws of thermodynamics. Calorimetry. Phase equilibria, chemical solution theory. equilibria. and Electrochemistry. Kinetic molecular theory. Chemical kinetics. Catalysis. Prerequisites: CHEM 212 or equivalent, MATH 204 or equivalent.





CLAS 209-3 (BC=3) (3-0) 15 weeks Early World History I For description, see under HISTORY courses

CLAS 320-3 (BC=3)

(3-0) 15 weeks **Roman History** For description, see under HISTORY courses

Career and \blacktriangleright Academic **Preparation Courses**

See page 191.

► 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 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 ELA 30-1 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 (3-0) 15 weeks

(3-0) 15 weeks Writing Skills for the Fine Arts

(BC=3)

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: ELA 30-1.

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: ELA 30-1

COMM 375-3 (BC=1) (3-0) 15 weeks Mass Communication in Canada

This course examines the role of mass media in Canadian society. We will examine communications media including television, newspapers, magazines, film, books, and new technologies. The course will focus on areas such as the historical development, policies, financial issues, and audience reception of the various media in Canada. Special attention will be given throughout the course on the role of Canadian mass media in a global context, particularly in relation to the United States.

Prerequisite: ELA 30-1

COMM 381-3 (BC=3) (3-0) 15 weeks History of Communication

This course overviews the role of communication in tandem with major events in human history. It surveys communication in history, focusing on the impact that the development of communication has had on Western society and culture. Through a critical lens, we will examine the cultural impact of communication media including prehistoric cave drawings, oral storytelling, the printing press, and new technologies such

as GPS and wireless communication.

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Theorists including Walter Ong, Marshall McLuhan, and Harold Innis will be discussed, as well as other relevant theories in communication, culture, history, and technology.

Prerequisite: ELA 30-1

Computing Science

<u>Note</u>: 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 email, 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 - Prior learning recognition. <u>Note</u>: All relevant CTS modules must have been completed within the past two years. <u>Note</u>: A minimum grade of 70% in all CTS modules is required.

CMPT 072-1 (I Keyboarding I

(BC=1)

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.

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

<u>Note</u>: All relevant CTS modules must have been completed within the past two years. <u>Note</u>: 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 and CMPT 083/ CTS INF 2050

Exemptions: CTS INF2060 or recognized prior learning experience.

<u>Note</u>: All relevant CTS modules must have been completed within the past two years. <u>Note</u>: 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; CMPT 072 or CTS INF1020.

Exemptions: CTS INF2050 or recognized prior learning experience.

<u>Note</u>: All relevant CTS modules must have been completed within the past two years. <u>Note</u>: 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 applictions are acceptable for prior learning recognition.

Prerequisite: CMPT 071

Recommended prerequisite: CMPT 083 or CTS INF2050

Exemptions: CTS INF2070 or recognized prior learning experience.

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

Prerequisite: CMPT 071

Recommended Prerequisite: CMPT 083 or CTS INF2050

Exemptions: CTS INF2080 or recognized prior learning experience.

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

Prerequisite: CMPT 071

Recommended Prerequisite: CMPT 083 or CTS INF2050

Exemptions: Recognized prior learning experience.

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

<u>Note</u>: 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.

Prerequisite: CMPT 071

Recommended Prerequisite: CMPT 083 or CTS INF2050

Exemptions: Recognized prior learning experience.

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

<u>Note</u>: All relevant CTS modules must have been completed within the past two years. <u>Note</u>: 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; CMPT 083 or INF 2050; CMPT 086 or INF 2080.

Exemptions: CMPT 090 or recognized prior learning experience.

<u>Note</u>: All relevant CTS modules must have been completed within the past two years. <u>Note</u>: 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 and CMPT 083/ CTS INF2050

Exemptions: CTS INF 3060 or recognized prior learning experience.

<u>Note</u>: All relevant CTS modules must have been completed within the past two years. <u>Note</u>: 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 and CMPT 086/ CTS INF2080

Exemptions: Recognized prior learning experience.

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

<u>Note</u>: 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 (Pure) or Math 30 (Applied)

*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 for students with no computing experience.

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 (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.

(BC=3)

(3-1) 15 weeks Formal Systems and Logic in Computing Science

CMPT 272-3

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)

<u>Note</u>: You cannot have credit in both CMPT 214 and 351.

Prerequisite: Math 30 (Pure).

CMPT 360-3 (BC=4)

(3-3) 15 weeks Introduction to Object-Oriented Programming

Theory and practical application of objectoriented 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 objectoriented 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 introducted along with joint application design

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methodologies. Students will be exposed to CASE tools to help in the design and documentation process.

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: CMPT 201

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 Webbased projects that exploit and extends 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 213, CMPT 214

Co-requisites: CSYS 213

CSYS 216-4 (BC=4) (3-3) 15 weeks Computer Operating Systems and

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 objectoriented software projects. Class and object modeling using the Unified Modeling Language (UML). Rational Rose is currently used as the modeling tool. Prerequisite: CSYS 118

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: Must be graduating in current academic year.

Corequisites: CSYS 213, 216

CSYS 224-4 (BC=4)

(3-3) 15 weeks Selected Information Technology Topics

This is a survey course that will look at a variety of IT technologies. The focus is on 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 web development tools, database tools, emerging applications, or other technologies identified by the class. Prerequisite: CSYS 211 Co-requisite: CMPT 214

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.

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 241-4 (BC=4) (3-3) 15 weeks **Special Projects II**

As an extension of CSYS 242 or 243, 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 242 or 243. Prerequisite: One of CSYS 242 or 243

CSYS 242-4 (BC=4)

(3-3) 15 weeks **Special Projects I - Programming**

This course provides students with an opportunity to manage a self-directed term project related to software systems design and development. 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 213, 224, 219 and one of CSYS 111 or CMPT 214

CSYS 243-4 (BC=4) (3-3) 15 weeks

Special Projects I - Networking

This course provides students with an opportunity to manage a self-directed term project related to network systems design, construction, and/or analysis. 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 213, 224, 238 and one of CSYS 111 or CMPT 214

Dance \blacktriangleright

See listings under "Kinesiology and Sports Studies," page 165.

Disability & ≻ **Community Studies** (formerly Rehabilitation Services)

(Open to Disability & Community Studies students only, except DACS 201 & DACS 326.)

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

DACS 201-3 (BC=3) (3-0)

Introduction to Exceptionality

Provides an introduction to disability: issues and trends related to identification, diagnosis, and intervention will be addressed. Current understanding of evidence based practice that supports links between disability patterns and specific intervention techniques will also be discussed. Students will also be introduced to the process of independently locating, identifying and utilizing relevant information on disabilities.

(Open to non-Disability & Community Studies students and/or students wishing to qualify for admission to Disability & Community Studies. See Chairperson for clarification.)

DACS 202-3 (BC=3) (3-0)

Interpersonal Communication

This is an introductory course in interpersonal communication. Theoretical understandings of the concepts and theories in communication will be covered. Practical communication skills required in both personal and professional relationships will be introduced, practiced, and developed.

DACS 203-3 (BC=3) (3-0)

Positive Behavior Support I

This course in positive behavior support uses applied behavior analysis and educational methods to increase an individual's repertoire and change methods to redesign environments to enhance the individual's quality of life and minimize problem behavior. Utilizing person centred planning as the basis to attain inclusive living outcomes this course develops the critical skills and competencies in the professional to teach and develop effective behavior.

Open to students in the KNSS Adapted Diploma.

DACS 204-3 (BC=3) (3-0)

Supporting Inclusion

This course will provide learners with current theory, practices, and tools related to person centered planning. Focusing on individualized goals and dreams, learners will be supported in facilitating planning processes that are asset based as opposed to traditionally needs-based assessments. Self determination and promoting enhanced quality of life are additional key influencing themes in this course.

(BC=3)

DACS 205-3 (3-0) **Health Care**

This course explores theory and practices

related to the many aspects of wellness (i.e., physical, mental). Learning will be directed towards promoting and maintaining good health as well as exploring the rehabilitation professional's role in supporting the activities of daily living. Hands on components include lifting, carrying and transferring, universal precautions, and assisting with personal care.

DACS 207-3 (BC=3) (3-0)

Values and Issues

This course introduces learners to the issues affecting the lives of individuals and communities that are marginalized. Learners will explore the defining historical moments as well as the current issues, theories, and practices in the field of disability studies. Additionally, this course provides insight into the key values that guide professional practice for rehabilitation professionals. Learners will develop insight into the profession's identity and the role the profession plays in advocating for change.

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 **DACS 207**

DACS 208-5 (BC=5) (240 bours) 6 weeks

Block Practicum

Held in January and February. Direct practical experience working with persons in various domains.

Prerequisite: All first-year Fall term DACS courses or consent of Department.

DACS 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: DACS 202

DACS 214-3 (BC=3) 3-0)

Positive Behaviour Support II

This course serves to expand the components of DACS 203 through the topic of self-control. The intention is to explore, in greater depth, the many applications of applied behavior analysis to individual circumstances that serve to empower the individual. Consideration will be given to effective application and generalization of the principles of applied behavior analysis in an effort to establish some basic guidelines for individual behavioral solutions to social problems.

Prerequisite: DACS 203 or consent of Department

DACS 217-3 (BC=3)

Growth and Development in Childhood

(3-0)

This course provides an orientation to developmental psychology with a primary focus on childhood (birth - 12). It covers theories of development and will support an understanding of critical development milestones. A further aspect of this course will be to integrate this knowledge with the concept of developmentally appropriate practice.

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DACS 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: DACS 202

DACS 311-4 (BC=4) (240 bours) 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 vear courses before enrolling in this fieldwork course.

DACS 312-4 (BC=4) (240 bours) 6 weeks Fieldwork

Field experience; working with people in a variety of settings. Most placements will be in Central Alberta, Calgary or Edmonton. Students must have completed DACS 208 and DACS 311 and normally have completed all second year courses before enrolling in this fieldwork course.

DACS 315-3 (BC=3) (3-0)

Community Organization

This course provides the learner with insight into the elements that make up a community along with strategies for effecting change through asset based community development. Learners will be encouraged to explore the various programs, legislation, and court rulings that contribute to disability policy in Canada and Alberta. This awareness of the multiple levels of government involved in the delivery of social services will help further the learner's thoughts on ways individuals and communities can influence change.

DACS 317-3 (BC=3) (3-0)

Rehabilitation in Adolescence and Adulthood

Physical, cognitive, language and socialemotional development from adolescence to the aged. (Self determination across the adult lifespan).

Prerequisite: DACS 217 or consent of Department.

DACS 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.

DACS 321-2 (BC=2) (1-3)

Recreation and Leisure

This course will focus on the development of functional recreation and leisure plans for persons with disabilities, through practical experiences in assisting and enabling clients in recreation and leisure settings. Particular emphasis will be given to the careful design of activities with learners, to promote the use of adaptations and accommodations that support inclusion.

DACS 322-3 (BC=3) (3-0)

Leadership in Human Services

This course provides the learner with an introduction to the key principles and practices of leadership in human service organizations. Content areas will include people management skills, information management skills and personal management skills for the rehabilitation professional. Activities undertaken in this course create multiple opportunities for learners to access and explore leadership theories and approaches as well as to create collaborative learning opportunities with community partners.

DACS 324-3 (BC=3) (3-1) Speech, Language, & Communication

This course introduces students to the communication challenges experienced by individuals with physical, developmental, cognitive and/or social impairments. Students will be given an opportunity to develop communication interaction and communication intervention skills. Included will be a focus on understanding of the role of assistive and alternative communication

in supporting communication and conversations.

Prerequisites: DACS 202 and DACS 217



DRAM 201-3 (3-0) 15 weeks (BC=3)

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 203-3 (BC=3) (3-0) 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)

(2-1) 15 weeks

Singing for the Stage 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 bours) 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 bours) 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 bours) 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 stage and 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. Introduction to CADD. 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.

(BC=4)

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 (1-5) 15 weeks

(BC=3)

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 all 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 students who have completed DRAM 301 and upon approval of the Theatre Studies department.

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

(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. Prerequisite: DRAM 378 Note: Open to Theatre Studies Technical students only.

DRAM 318-4 (BC=4) (180 bours) 15 weeks

Advanced Technical Practicum III Advanced experience in managing a technical project from design through to performance. Prerequisite: DRAM 378 Note: Open to Theatre Studies Technical students only.

(BC=2)

(BC=3)

DRAM 319-2 (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 (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.

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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 350-3 (BC=4) (3-3) 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

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.

Senior Acting

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 383-3 (BC=4)

(3-3) 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.



(formerly 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 ELCC courses can be taken in any sequence.

ELCC 201-3 (BC=3)

(3-0) 15 weeks Foundations of Early Learning & **Child Care**

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.

ELCC 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.

ELCC 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 ELCC 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.

ELCC 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.

ELCC 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.

ELCC 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.

ELCC 215-3 (BC=3)

(3-0) 15 weeks **Program Planning II**

Understanding dramatic play and emergent literacy development. Planning sociodramatic experiences. Identifying quality children's literature. Sharing stories with children. Fostering language development in voung children.

Note: These courses can be taken in any sequence.

ELCC 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.

ELCC 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.

ELCC 220-4 (BC=4) (200 hours) Includes 15 hours seminar Practicum II

Practical experience with young children in community programs, extending the objectives of ELCC 210. Part time students must complete ELCC 220 between the seventh and tenth courses. Consent of the chair is required for atypical registration requests. Prerequisite: ELCC 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 ELCC courses can be taken in any sequence.

ELCC 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 ELCC options provided OR one other option approved by the chair.

This course is open to unclassified students.

ELCC 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 ELCC options provided OR one other option approved by the chair.

Prerequisite: ELCC 321 recommended. Prerequisite: ELCC Certificate or consent of department.

ELCC 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 ELCC options provided OR one other option approved by the chair.

This course is open to unclassified students.

ELCC 310-5 (BC=5)

(200-250 bours) Includes 15 bours 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 ELCC 310 between the fourth and seventh courses. Consent of the chair is required for atypical registration requests. <u>Note</u>: This course will be evaluated using a credit (pass)/non-credit (fail) grading system. Prerequisite: ELCC Certificate or consent of department.

ELCC 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: ELCC Certificate or consent of department.

(BC=3)

(BC=3)

ELCC 314-3 (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: ELCC Certificate or consent of department.

ELCC 315-3 (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: ELCC Certificate or consent of the department.

ELCC 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: ELCC Certificate or consent of department.

<u>Note</u>: These courses can be taken in any sequence.

ELCC 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 ELCC 310. Part-time students must complete ELCC 320 between the seventh and tenth courses. Consent of the chair is required for atypical registration requests.

Prerequisite: ELCC 310

<u>Note</u>: This course will be evaluated using a credit (pass)/non-credit (fail) grading system

ELCC 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: ELCC Certificate or consent of department.

ELCC 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: ELCC Certificate or consent of department.

<u>Note</u>: These courses can be taken in any sequence.

ELCC 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: ELCC Certificate or consent of department.

Economics

<u>Note</u>: 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.

<u>Note</u>: It is recommended that you have Grade 12 level Math 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.

<u>Note</u>: It is recommended that you have Grade 12 level Math 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: Math 30 (Pure), 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: Math 30 (Pure), ECON 201 and 202.



(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.

<u>Note</u>: This course is not transferrable to U of A. **

(BC=3)

(3-0) 15 weeks Concepts of Childhood in the History of Education

EDFN 341-3

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)

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 word processing, creating spreadsheets, 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 recommended as prerequisites for all students. Credit will not be granted for EDPY 302 and EDIT 302.

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.

EDUC 250-3 (BC=3) (3-0) 15 weeks

The Profession of Teaching

This course 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. Credit will not be granted for both EDFX 203 and EDUC 250.

Educational Assistant

(formerly Teacher Assistant)

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<u>Note</u>: Not all courses listed may be offered. Check Course Timetable for availability.

EDAS 111-3 (BC=3) (3-0) 15 weeks Role of the Assistant

Clarification of the roles of the teacher and the educational assistant. Topics include code of conduct, job descriptions, tasks, Alberta Teachers' Association policies, classroom management techniques and positive school climate.

EDAS-113-3 (BC=3) (3-0) 15 weeks

Emotional/Behaviour Disorders

This course will help educational assistants to more comfortably approach behaviour difficulties in the classroom by providing a basic knowledge of several emotional and behaviour disorders, a collection of intervention strategies and instruction on how to implement these strategies.

EDAS 114-2 (BC=2) (105 hours) 3 full weeks Field Experience

Working as an educational assistant for three full weeks. Scheduled after winter term exams.

Prerequisite: All compulsory course work.

EDAS 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.

EDAS 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.

EDAS 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: EDAS 151 or consent of the Department.

EDAS 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: EDAS 151 and EDAS 111

Co-requisite: EDAS 152 or consent of the Department.

(BC=3)

EDAS 156-3 (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 behavioural characteristics and basic teaching techniques are reviewed. Prerequisite: EDAS 111 and EDAS 152 or consent of the Department.

EDAS 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: EDAS 111 and EDAS 152 or consent of the Department.

EDAS 158-3 (BC=3) (3-0) 15 weeks

Communication Disorders Issues and techniques involved in teaching

students with communication disorders. Speech development, identifying disorders and the role of the educational assistant. Prerequisite: EDAS 111 and EDAS 152 or consent of the Department.

EDAS 159-3 (3-0) 15 weeks

Hearing Impairment This course examines issues and techniques

(BC=3)

involved in teaching persons with hearing impairment. Definitions, classification schemes, measurement, prevalence, causes, psychological and behavioral characteristics and basic teaching techniques are reviewed. Prerequisite: EDAS 111 and EDAS 152 or consent of the Department.

EDAS 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.

EDAS 161-3 (BC=3) (3-0) 15 weeks Assisting the Math Teacher

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.

(BC=3)

EDAS 162-3 (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: EDAS 111 and EDAS 152 or consent of the department.

EDAS 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: EDAS 111, EDAS 160 and EDAS 116 or consent of the Department.

► Engineering

<u>Note</u>: 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. <u>Note</u>: 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 teambased 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. <u>Note:</u> Open to Engineering students only

English

<u>Note</u>: Not all courses listed may be offered. Check Course Timetable for availability.

ENGL 050-5 (BC=5) (4-2S) 15 weeks Basic English

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

ENGL 075-5 (BC=5) (5-0) 15 weeks

Reading and Composition

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

ENGL 090-5

(BC=5)

(5-0) 15 weeks Practical Writing and Literature

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

ENGL 095-5 (BC=5)

(5-0) 15 weeks

Literature and Composition

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

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 200level 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 selfexpression.

ENGL 200-6 (3-0) 30 weeks

Literature in English from the Middle Ages to the Present

(BC=6)

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 essaywriting abilities.

Prerequisite: 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: 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: 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

(BC=6)

(BC=3)

(BC=3)

ENGL 332-6 (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 (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 (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

(BC=3)

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 (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 <u>Note</u>: You cannot have credit in both ENGL 371 and 382

ENGL 373-6 (3-0) 30 weeks

American Literature to 1900

(BC=6)

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 tradionally omitted. Prerequisite: Full year of 200-level English

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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

(BC=3)

(3-0) 15 weeks Intermediate Creative Writing: Poetrv

ENGL 379-3

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. <u>Note</u>: 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

(BC=3)

ENGL 393-3 (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 (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



FAM 315-3 (3-0) 15 weeks (BC=3)

Relationship Development

The study of the nature of intimate relationships in friendship, marriage and family. Teaching and classroom implications will be considered.

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 sexualtiy education in the schools.



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

(BC=3)

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.



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.

Prerequisite: FINS 180 or consent of department.

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.

Prerequisite: FINS 180 or consent of department.

FINS 282-3 (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.

Prerequisite: FINS 180 or consent of department.

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.

Prerequisite: FINS 282 or consent of the department.

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.

Prerequisite: FINS 180 or consent of department.

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.

Prerequisite: FINS 180 or consent of department.

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.

Prerequisite: FINS 180 or consent of department.

FNS 320-3 (BC=3) (3-0) 15 weeks

Select Topics in Financial Services Specialized areas of knowledge in financial services that allow students to gain a broader understanding of the diverse needs of the financial services industry, its management and its customers. Course offering and

(BC=3)

specific topics depend on availability of a qualified instructor with the required skills and experience.

FNS 321-3 (BC=3) (3-0) 15 weeks

Select Topics in Financial Services Specialized areas of knowledge in financial services that allow students to gain a broader understanding of the diverse needs of the financial services industry, its management and its customers. Course offering and specific topics depend on availability of a qualified instructor with the required skills and experience.



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 (4-1) 15 weeks

(BC=4)

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.

(BC=4)

Beginners' French II

FREN 102-3

(4-1) 15 weeks

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 (4-1) 15 weeks

(BC=4)

First-Year University French, Part I Spoken and written French, including grammar, composition, literature, and conversation. The literature includes works

of modern authors. Prerequisite: French 30, FREN 102 or equivalent.

(BC=4)

(4-1) 15 weeks

FREN 203-3

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.

Prerequisite: FREN 202, Francais 30 or equivalent.

Note: Students presenting French Language Arts 30 or Francais 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=4)

(4-0) 15 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 presentation grammar, composition and literary elements. Conversation activities are included in the course

Prerequisite: FREN 200, FREN 203 or equivalent.

(BC=4)

FREN 303-3 (4-0) 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 presentation grammar, composition and literary analysis. 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 FREN 203 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 FREN 203 or consent of the Department.



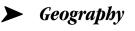
GENE 370-3 (3-0) 15 weeks

(BC=3)

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, mutagenesus, 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.



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.

(BC=3)

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.

(BC=3)

(3-0) 15 weeks Spatial Organization of Human Activity

GEOG 250-3

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 classroom 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

(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 bours; 30 lab bours) 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 bours 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



<u>Note</u>: 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.

CLAS 320-3 (BC=3) (3-0) 15 weeks Roman History

The study of late Republican Rome and the Imperial period, using Roman Historians of the time as source material.

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 (3-0) 15 weeks

(BC=3)

(BC=3)

Asia to 1500

A survey of the history of Asia from the earliest historical period to the coming of the Europeans.

HIST 281-3 (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

(BC=6)

(3-0) 30 weeks **European History Since the** Renaissance

HIST 301-6

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.

(BC=3)

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.

(BC=3)

HIST 374-3

(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

(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.

(BC=6)

(BC=3)

HIST 383-6 (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 (3-0) 15 weeks

Modern South Asia South Asia from the coming of the Europeans to the present.

► Hospitality and Tourism Management

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* (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.

(BC=3)

*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

(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 226-2 (1.5-0) 15 weeks

(BC=2)

(BC=3)

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 Service Integration**

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 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 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 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 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. Prerequisite: HOSP 228

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 bours) 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

<u>Note</u>: This course will be graded as CR/NCR (credit/no credit)

WKEP 330-4 (BC=2) (240 required bours) 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

<u>Note</u>: This course will be graded as CR/NCR (credit/no credit).

Interdisciplinary Studies

<u>Note</u>: Courses in interdisciplinary studies will normally be 'team taught' by members of different disciplines.

<u>Note</u>: 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 301-5 (2-0-14) 2 weeks

Cultural Immersion

The focus of this course is to develop crosscultural competencies through immersion in an international setting or selected domestic location. Interagency collaboration and practical experience with an emphasis on global issues and their impact on health in regions with middle or low income populations will be the focus of this course. Recommended prerequisites: Any 200 level university transfer course.

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 in a cross-cultural context, using primary health care principles to look at major global health issues and the provision of health care in middle and lower income regions. Recommended Prerequisite: 200 level university transfer course.

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.

(BC=3)

(3-0) 15 weeks **Biomechanics** Qualitative analysis of human movement, using biomechanical principles.

KNSS 202-3 (BC=4) (3-2) 15 weeks

KNSS 201-3

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 (3-0) 15 weeks

(BC=3)

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.

(BC=3)

KNSS 205-3 (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 253-3 (3-0) 15 weeks

Psychological Sport Performance

The course provides an introduction to sport psychology and mental performance with a focus on understanding human behaviour in physical activity and sport. This course examines the perspectives of sport psychology in conjunction with personality and social psychology.



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.

(BC=3)

KNSS 270-3

(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 2006/200, KNSS 280 starts August 28th. (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.

(BC=3)

(BC=3)

KPED 295-3

(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 (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.)

(BC=2) KPAC 218-1.5 (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.)

(BC=2)

(BC=2)

KPAC 235-1.5 (2-1) 15 weeks Tennis

Theory and practice in service and service return, forehand and backhand strokes, approach shorts, volley, lob, and basic tactics. (Must supply own equipment.)

KPAC 237-1.5 (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.

(BC=3)

KPAC 310-3 (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

(BC=3)

LAW 115-3 (*3-0*) 15 weeks Contracts

Alberta law.

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 speedbuilding 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 130-3 BC=3 (1.5-1.5) 15 weeks Personal Injury

This course is designed to provide students with an understanding of assessment of personal injury. Students will learn how to gather information prior to instituting a claim on behalf of a client, the preparation of the Statement of Claim, arranging for discovery, preparation of the Affidavit of Documents, setting the matter down for trial and entering judgment. Students will also learn to use Quick Law in the assessment of quantum damages for personal injury cases.

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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, 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 (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 234-3 (3-0) 15 weeks Estate Planning

(BC=3)

(BC=3)

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 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 Microsoft Word, Microsoft Outlook, PCLaw, with reference to Summation and/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 130, 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 246-3 (BC=3) (3-0) 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 bours) 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 \blacktriangleright

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

MATH 050-5 (BC=5) (5-0) 15 weeks **Preparatory Mathematics** See "Career and Academic Preparation Courses," page 192.

MATH 075-5 (BC=5)

(5-0) 15 weeks Introductory Algebra

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

MATH 085-5 (BC=5)

(5-0) 15 weeks Intermediate Algebra

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

MATH 096-5 (BC=5)

(4-2) 15 weeks Precalculus: Algebra and Trigonometry See "Career and Academic Preparation Courses," page 192.

(BC=4) MATH 097-4 (3-2) 15 weeks

Elementary Calculus and Modern Mathematics

See "Career and Academic Preparation Courses," page 193.

(BC=4)

MATH 202-3

(3-2) 15 weeks

Review of analytical geometry, differentiation and integration of simple functions, and applications.

Prerequisite: 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 (Pure) 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.

Elementary Calculus I

MATH 212-3 (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 (Pure) and 31

(BC=4)

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 (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 (Pure).

(BC=3)

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 (Pure).

(BC=3)

(BC=4)

MATH 260-3 (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 (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 eukarvotic 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

(BC=3)

MPA 301-3 (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 selfpromotional 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. Prerequistie: 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, selfconfidence, 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.



<u>Note</u>: 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.

<u>Note</u>: All ensembles are open (by audition) to students from all departments in the college.

<u>Note</u>: *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 other performances 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 16-24 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, classical 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

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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 192 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 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.

<u>Note</u>: 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 Maiors

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 213-3 (BC=3) (3-1) 15 weeks Fundamentals of Music and Method in Education I

A dynamic and practical introduction to music teaching techniques and fundamentals for the student interested in teaching elementary or middle-school aged children. Topics include music theory, music appreciation and singing as well as an introduction to the keyboard and recorder. Correlates with the Alberta Learning Curriculum. Former experience in music is not required.

Co-requisite: MUSI 213 lab

MUSI 214

(BC=3)

(3-1) 15 weeks Fundamentals of Music and Method in Education II

A continuation of MUSI 213 with an added emphasis on lesson planning and music teaching philosophy and techniques including Orff and Kodaly methods. Includes an introduction to the guitar and other classroom instruments.

Co-requisite: MUSI 214 lab Prerequisite: MUSI 213

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.

(BC=2)

(2-0) 15 weeks **Basic Piano I**

MUSI 241-2

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 (2-0) 15 weeks **Basic Piano II**

(BC=2)

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 (3-0) 15 weeks

(BC=3)

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 on a digital audio workstation. 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. The study of advanced micing and recording techniques, computer audio editing and refinement of skills towards additional projects. Prerequisite: MUSI 280.

(BC=3)

(3-0) 15 weeks **History of Classical and Romantic** Music

MUSI 301-3

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

(BC=3)

MUSI 304-3 (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 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 voiceleading 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

(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 mediants, 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

(BC=3)

Prerequisite or Co-requisite: MUSI 346

MUSI 349-3

(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: MUSI 257 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.

<u>Note</u>: 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 approriate 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. <u>Note</u>: 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 (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 nontraditional 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

(BC=5)

(6-0-3) 7 weeks Nursing in Context B1

NURS 384-5

Continuation of NURS 380 with increasing situational complexity. Prerequisites: NURS 380 and 381 or 385.

(BC=3)

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 (6-0-3) 7 weeks

(BC=5)

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)

(BC=7)

NURS 395-7 (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.

4th Year University of Alberta Degree **Completion Nursing Courses** (from the University of Alberta **Calendar**)

Note: Students are required to complete all 3rd year courses in order to proceed to the 4th year of the program.

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, 396

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, 396 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 461-7 (0-1s-34c) 10 weels Nursing Practice VII, Internship Route

During a Spring/Summer placement of 10 weeks in a sponsoring agency, the student will manage and care for clients in ambiguous, complex situation.

Prerequisites: NURS 390, 391, 394, 395, and 396 or 301. Consent of the Faculty is also required.

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.

<u>Note</u>: 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 <u>Note</u>: Course is for Post-RN students only.



OADM 100-3 (3-0) 15 weeks (BC=3)

0) 15 weeks

Information Processing

Introduction to computer concepts, systems, and terminology using Microsoft Windows and Word. Course work includes electronic file management. Basic Word skills include tabs, outlines, and section breaks used to correctly format, edit and print documents such as letters, memos, agendas, minutes and multiple-page reports. Efficient use of Word concepts is essential.

OADM 101-3 (BC=3) (3-0) 15 weeks

Spreadsheet Fundamentals

This course will provide students with handson 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 alphabetic 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. A variety of advanced Word features are explored including mail merge, sorting and selecting, fill-in forms, tables, and columns to produce visually appealing and professional-looking documents.

Prerequisite: OADM 100, 110

OADM 126-6 (BC=6) (6-0) 15 weeks Basic Accounting

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. Apply accounting principles in both manual and automated working environments. Learn the complete accounting cycle for a service business based on GAAP guidelines. Basic introduction to a merchandising business.

OADM 130-3 (BC=3) (3-0) 15 weeks Office Systems I

Current office procedures techniques in managing records, practicing mail procedures; developing effective techniques for using telephone, fax, and photocopier; building speed and accuracy 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. Introduction to Microsoft Projects. Create an effective resume, cover letter and portfolio. Develop interview skills. Prerequisite: OADM 130

OADM 135-3 (BC=3) (3-0) 15 weeks

Introduction to Industry Sectors

An introduction to industry sectors within Alberta. Investigate career opportunities within different industry sectors.

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.

(BC=3)

OADM 201-3

(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-thejob training. Take part in online seminars to discuss the practicum.

Prerequisite: Successful completion of all required courses and one option.



(Open to Pharmacy Technician students only.)

PHAR 110-3 (BC=3) (3-1) 15 weeks

Pharmacy Practice I Includes medical 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 with over-the-counter medications available in Canada. Prerequisite: PHAR 110

(BC=2)

PHAR 120-2 (0-5) 15 weeks

Dispensing I All aspects of dispensing. Filling prescriptions

and completing all required pricing, recordkeeping 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 (3-1) 15 weeks

(BC=3)

Pharmacology 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 (3-1) 15 weeks

(BC=3)

Pharmacology 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, eve and ear meds.

Note: PHAR 180 does not have to precede **PHAR 181**

(BC=3) PHAR 191-3 **Retail Pharmacy Practicum** - Community Pharmacy (140-160 brs, 4 week block)

Practical experience in a 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:

- 1) This course will be graded as CR/NCR (Credit/No Credit)
- 2) Due to the rapidly changing nature of pharmacy and health care, students must complete both practicum courses (PHAR 191 and PHAR 192) within one academic vear 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.

3) Please note that most practicums require a block set of full-time hours not parttime.

PHAR 192-3 (BC=3) **Hospital Pharmacy Practicum** (Hospital Pharmacy (140-160 bours, 4 week block)

Practical experience in a hospital 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:

- 1) This course will be graded as CR/NCR (Credit/No Credit)
- 2) Due to the rapidly changing nature of pharmacy and health care, students must complete both practicum courses (PHAR 191 and PHAR 192) 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.
- 3) Please note that most practicums require a block set of full-time hours not parttime.

> 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 300level 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.

(BC=3) PHIL 221-3 (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 (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, truthfunctional 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

(BC=3)

confidentiality, professional clientpractitioner 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 (*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.

(BC=3)

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.

(BC=3)

PHIL 340-3 (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 epistemiological 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 *(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.

(BC=3)

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

PHIL 348-3

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. <u>Note</u>: 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: truthtrees 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, <u>not</u> 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

<u>Note</u>: Not all courses listed may be offered. Check Course Timetable for availability.

PHYS 075-4 (BC=4) (4-1) 15 weeks

Introductory Physics See "Career and Academic Preparation Courses," page 193.

PHYS 095-5 ((4-1S-2) 15 weeks

(BC=5)

Preparatory Physics See "Career and Academic Preparation Courses," page 193.

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 (Pure)

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, Math 30 (Pure). 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 Fluid statics and dynamics, gases, kinetic interpretation; electrostatics; currents and circuits; magnetic fields; electromagnetic induction; nuclear radiation, its interaction

induction; nuclear radiation, its interaction with matter and applications. Prerequisite: PHYS 205

<u>Note</u>: 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 (Pure).

Co-requisite: MATH 202 (203) or 212. <u>Note</u>: You can have credit in only one of PHYS 203, 205, 231, or 241.

PHYS 244-3 (BC=4) (3-15-3) 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: Math 30 (Pure), Physics 30. Corequisities: MATH 202 or 203 or 212 or equivalent.

<u>Note</u>: 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, waveparticle 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) (3-1S-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 (Pure) 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 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 onedimensional 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) (3-1S-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) (3-1S-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) (3-1S-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-requisitees: 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 258-3 (BC=3) (3-0) 15 weeks

Elementary Physiology I

This course is an introduction to the essentials of human physiology. The main focus of this course is on systemic functions in the human body with special emphasis on systems that respond and adapt to exercise stress. The course will focus on the cardiovascular, respiratory, musculoskeletal, nervous and endocrine systems.

Prerequisite: Biology 30 is recommended Note: For Kinesiology students only.

PSIO 259-3 (BC=3) (3-1) 15 weeks

Elementary Physiology II

This course parallels the content of PSIO 258 but continues with a focus on integrative human physiology. The focus is on functions of the human body with special emphasis on control and integration of these functions. Wherever possible, the responses and adaptations to exercise will be used as a foundation upon which the concepts of control and integration will be discussed. Some topics from PSIO 258 will be revisited to discuss control and integration of cellular and systemic function. Prerequisite: PSIO 258 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.

(BC=3)

POLI 309-3

(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. Ouebecois 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 vear without consent of the Department. POLI 200 recommended.

Note: This is the core course in Canadian politics and is a prerequisite for most 400level 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

POLI 360-6 (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.

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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

Two Year Program

PN 216-6

(BC=6)

(6-0) 15 weeks 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 217-3 (BC=3) (2-2) 15 weeks

Adult Health Assessment Introduction to adult physical assessment.

PN 218-4 (BC=4) (3-3) 15 weeks

Nursing Science I - Foundations

The knowledge and skills required for provision of safe, competent, holistic care to clients in a variety of settings are introduced. The focus is on health promotion, spirituality, ethnicity and culture, legal and ethical considerations in nursing. The psychomotor skills necessary to nursing will be developed based on underlying theoretical principles and incorporating critical thinking in their application.

issues. Democratic control. Accountability. (BC=6)

PN 225-3 (BC=3) (5-0) 9 weeks

Pathophysiology

The alterations in normal human physiologic structure and function which underlie diseases processes are examined. Pathological processes and concepts, predisposing factors, clinical manifestations and suggested diagnostic tests and treatments for representative and specific diseases are discussed.

Prerequisite: PN 216

PN 226-3 (BC=3) (5-0) 9 weeks Applied Pharmacology

The application of knowledge of therapeutic drugs, their effects on the body, and nursing responsibilities when administering medications are discussed.

PN 227-5 (BC=5) (6.5-5) 9 weeks

Nursing Science II - Advanced Knowledge and skills required to provide safe, competent, holistic nursing care to clients within the framework of the nursing process. Focus is on the principles underlying nursing actions, health promotion and the integration of concepts from other courses. Co-requisite: PN 225

PN 228-3 (BC=3) (5-0) 9 weeks

Growth and Development Across the Lifespan

An overview of human growth and development and normal behavioral responses through the lifespan.

PN 229-5 (BC=5) (216 clinical hours) 6 weeks **Continuing Care Practice**

Introduction to continuing care settings with opportunity to apply previously acquired knowledge and skills when caring for clients in these settings.

(BC=3)

Prerequisites: PN 218, 225, 226, 227

PN 231-3 (45 class bours) 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 235-5

(BC=5) (6.5-8.5) 7 weeks Nursing Science III - Medical/ Surgical Nursing

The focus of this course is the knowledge and skills required to provide safe, compteent, holistic care for the adult client who is experiencing acute alterations in health. Focus is on the principles underlying nursing actions, health promotion and the integration of concepts from other courses. Prerequisite: PN 229

PN 236-3 (BC-3) (6.5-0) 7 weeks **Health Education**

An overview of the physical, social, mental, environmental and spirtual aspects of health at the personal and community level. Health promotion for individuals and communities is addressed.

PN 237-6 (BC=6) (271 clinical bours) 8 weeks Acute Care Practice

Focus is on the nursing needs of clients throughout the life cycle in acute care settings. Prerequisites: PN 231, 235, 236

(BC=3)

PN 242-3 (5-0) 9 weeks **Pediatric Nursing**

An introduction to the needs and nursing interventions related to children. Community resources and client teaching are addressed. Prerequisites: PN 237

PN 243-3 (BC=3) (45 class bours) 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 246-3 (5-0) 9 weeks **Community Nursing**

An introduction to the concepts, theories and practices of community health nursing and health promotion as it relates to individuals, families and groups. Prerequisites: PN 237

PN 247-3 (BC=3)

(5-0) 9 weeks **Nursing Science IV - Transition to** Graduate

Builds on previous learning in the areas of professionalism, leadership, and entry to practice. Critical thinking in the application and integration of previous learning is addressed to assist in the transition from the role of student to that of entry level graduate nurse.

Co-requisite: PN 242, 243, 245 Prerequisite: PN 237

PN 248-3

(116 bours of preceptored clinical) 3 week

Focus Practicum

Opportunities are provided to observe and apply nursing knowledge and skills in a variety of settings, such as mental health, maternity, and community. May include practice in a continuing care setting with a focus on leadership roles.

Prerequisites: PN 242, 243, 246, 247

(BC=4) PN 249-4 (155 bours preceptored clinical) 4 weeks

Comprehensive Practicum

Preceptorship experience provides the opportunity to make the transition from a student to a graduate role. Prerequisite: PN 237, 247

Professional Driver

DRIV 110-11 (BC=20) 145 class bours: 50 lab/observation bours

Classroom

Introduction to the transportation industry, regulatory environment, safety essential skills. and career considerations. The CTHRC approved Earning Your Wheels curriculum provides the foundation for this course. To reflect the post-class 1 nature of the program, there are 85 hours Theory, 60 Behind the Wheel, 50 Observation). Delivered by Red Deer College using accredited Red Deer College instructors and private training schools equipment and facilities which meet CTHRC standards.

(BC=3)

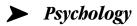
DRIV 120-7 (BC=5) 25 class bours; 240 supervised practicum bours) **Classroom and Supervised** Practicum

Practicum with a trucking company with an accompanying professional driver coach/ mentor. This hands-on experience is a combination of observation and driving. The coach/mentor provides guidance and ensures that the student acquires core competencies and driving experience. Theory delivered by Red Deer College. Practicum designed and supervised by Red Deer College, with participating trucking companies. Prerequisite: PD 110

DRIV 130-10 (BC=3) 600 work experience bours Work Experience

Paid co-op work experience under the direction of a professional driver contact provided by a trucking company. The student is guided through a combination of learning activities and skill assessments to complete core and specialized competencies related to a specific sector of the trucking industry. (600 hours or minimum 300 hours with successful, consistend completion of all competencies). Designed and supervised by Red Deer College, with participating trucking companies.

Prerequisite: PD 110 and PD 120



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

An overview of some of the important areas in psychology. Topics include the nature and history of psychology, research methods, the biological foundations of behaviour, genes and evolution, sensation and perception, states of consciousness, learning and adaptation, and memory.

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

An overview of some of the important areas in Psychology. Topics include thought, language, and intelligence; motivation and emotion; development over the lifespan: personality: psychological disorders and their treatments; stress, health, and coping; and behaviour in a social context.

Prerequisite: PSYC 260.

Note: PSYC 260/261 is a prerequisite for many courses in the Department.

(BC=8)

PSYC 312-6

(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 (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 341-3 (BC=3) (3-0) 15 weeks

Social Psychology

Individual and group behaviours as they are affected by social contexts. Topics may include the self and social perception, social cognition; prejudice, discrimination, and stereotyping; attitude formation and change; conformity and obedience; affiliation and attraction: pro- and anti-social behaviours: and applied social psychology topics (law, health).

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 **Child Development**

An examination of theory and research related to physical, cognitive, emotional and social development across infancy and childhood. Prerequisite: PSYC 260/261

PSYC 355-3 (BC=3) (3-0) 15 weeks Adolescence

An examination of theory and research related to physical, cognitive, emotional, and social development occurring 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

An examination of adult development during adulthood and aging. Topics may include life-span developmental theories and methods: biological processes: sensory. perceptual, and cognitive processes; personality and social processes; life transitions; mental health issues; and dving. 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 367-3 (BC=3) (3-0) 15 weeks

Human Sexual Behaviour

This course explores and integrates knowledge from many disciplines including medicine, biology, anatomy, psychology, history, law, anthropology, social science, the arts, and religion in describing human sexual behaviour.

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.



SCIE 050-5

(BC=5) (5-0) 15 weeks

Basic Science See "Career and Academic Preparation Courses," page 193.



SOST 090-5 (5-0) 15 weeks

(BC=5) **Canadian Studies**

See "Career and Academic Preparation Courses," page 193.

SOST 095-5 (BC=5) (5-0) 15 weeks **Twentieth Century World** See "Career and Academic Preparation Courses," page 193.



(Open to Social Work students only.)

SOWK 201-3 (BC=3) (3-0) 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=3) (3-0) 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.

(BC=3)

(3-0) 15 weeks **Function and Structure of Social** Services II

SOWK 206-3

SOWK 205 continued. Specific social services on federal, provincial, and municipal levels. Non-governmental agencies. Prerequisite: SOWK 205

SOWK 208-4 (BC=5) (240 bours - 1s) 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 20851 series and the winter seminars are the 20951 series. The seminars comprise discussion and assignments.

SOWK 209-4 (BC=5) (240 bours - 1s) 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 20851 series and the winter seminars are the 20951 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 306-3 (BC=3) (3-0) 15 weeks

Social Work Administration Social Work Administration focuses on the

social work Administration focuses on the practice skills required for ethical and sound social work practice in management settings. The theories that support the practice skills are investigated, and students are exposed to the expected roles and responsibilities of administrators in social services settings. The course prepares students to assume administrative responsibilities and become aware of the current administrative challenges in the social services field.

SOWK 307-3 (BC=3)

(3-0) 15 weeks Social Policy

Social Policy focuses on how policies, with particular attention to social welfare policies, are developed and translated into programs in the social services field. Ideological influences are explored as to how they affect social policy decisions. Current realities, such as economic globalization are discussed in relation to their impact on social welfare policies and programs. The role of the social worker in the policy development arena is also addressed.

SOWK 308-4 (BC=5) (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=5) (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.



<u>Note</u>: 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=4) (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=4)

(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, reliability scaling, 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.

(BC=3)

SOCI 322-3

(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.

(BC=3)

SOCI 325-3 (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.

(BC=3)

SOCI 365-3 (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 \succ

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 (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.

(BC=4)

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.

(BC=4)

SPAN 201-3 (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 Ш

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.



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 (Pure)

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 (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

► 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 bours) 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 100-2 (68 lab bours) **Computer Skills**

Introduction to computers and applications with emphasis on word processing.

(BC=2)

(BC=1)

UNIT 101-1

(42 lab bours) Speed Building

Computer keyboard speed and accuracy building.

UNIT 102-4

(60 bours) Medical Terminology

Using and interpreting medical terminology, abbreviations and symbols commonly used in the health care system.

UNIT 103-4 (BC=4) (60 bours)

Processing Medical Orders The process of transcribing medical orders using the required forms, manuals and requisitions.

UNIT 104-9 (130 bours)

(BC=9)

Roles and Concepts

Concepts, skills and attitudes necessary to perform the role of the Unit Clerk.

UNIT 105-2 (BC=2)

(145 bours) **Preceptored Practice** Experience in a health care setting with a Unit Clerk preceptor. Prerequisites: Unit Clerk 100, 101, 102, 103, 104

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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, 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.

(BC=3)

(3-0) 15 weeks Office Management for Virtual Businesses

VA 140-3

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.

(BC=4)

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 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.

(BC=3)

(3-0) 15 weeks Web Design

VA 170-3

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.



<u>Note</u>: 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



The Web version is the official Academic Calendar



Go to... www.rdc.ab.ca/ programs_and_courses

Career and Academic Preparation Courses

<u>Note</u>: You must have strong prerequisite skills to be successful in higher course levels.

<u>Note</u>: 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 equavalent to OADM 120. High School Equivalent: Grade 10-11 level.



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 preemployment 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. Prerequisite: ADEV 062



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. Prerequisite: ADEV 065

<u>Note</u>: 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. Prerequisite: ADEV 066 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.

<u>Note</u>: 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 (4-1) 15 weeks (BC=4)

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. A strong background in basic chemistry recommended.

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.

(BC=6)

CHEM 095-6

(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.



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.

CMPT 073-1 (BC=1) Intermediate Keyboarding II See page 140 for course description.

CMPT 085-4 (BC=4)

(3-2) 15 weeks Introduction to Personal Computers See page 140 for course description. **CMPT 090-4** (BC=4) (3-2) 15 weeks Information Processing Using **Microcomputers** See page 141 for course description.



ENGL 050-5 (4-2S) 15 weeks **Basic English**

(BC=5)

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: ELA 30-2 Prerequisite: ENGL 075, English 10, ELA 20-2, English 23 or consent of the Department.

ENGL 095-5 (5-0) 15 weeks

(BC=5)

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, ELA 30-2 or consent of the Department.

Mathematics \blacktriangleright

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

(BC=6)

MATH 096-6

(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.



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

(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 Prerequisitie: MATH 075, Math 10 or 23 or consent of the Department.

(BC=4)

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 30 (Applied) or consent of the Department.

Science

SCIE 050-5 (5-0) 15 weeks

(BC=5)

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



SOST 090-5 (5-0) 15 weeks

(BC=5)

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 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 ELA 30-1, or ELA 30-2 or consent of the Department.

Adult Basic Education Courses

► Canadian Studies

(BC=5)

CAST 050-5 (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.

<u>Note</u>: Available at Rocky Mountain House campus only.



MATH 038-5 (5-0) 15 weeks

(BC=5)

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 (5-0) 15 weeks Basic Math (BC= 5)

A review of fractions and whole numbers, plus concentration on decimals, percent, ratio and proportion, measurement, and graphing.

Reading

READ 038-5 (5-0) 15 weeks Basic Reading (BC=5)

(BC=5)

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 (5-0) 15 weeks

(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=

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

► Writing

are reasonably fluent readers.

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 (5-0) 15 weeks

Basic Writing

eeks ing

(BC=5)

Sentence construction and paragraphs, spelling rules and strategies, journal writing. Introduction to grammar. <u>Note:</u> May not be offered every year

WRIT 040-5 (5-0) 15 weeks (BC=5)

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 043-5 (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.

(BC=5)

Series Visual Arts Summer School

ARTX 101-1 (30 hours) 1 week Introductory Drawing Basic theory and practice of drawing.

ARTX 102-1 (30 hours) 1 week Landscape Drawing Theory and practice of drawing the landscape.

ARTX 103-1 (30 hours) 1 week Design Theory and practice of design and visual communication.

ARTX 104-1 (30 hours) 1 week Functional Design Theory and practice of designing functional objects.

ARTX 105-1 (30 hours) 1 week Three Dimensional Design Theory and practice of three dimensional design.

ARTX 106-1 (30 hours) 1 week Intermediate Drawing Theory and practice of drawing with an emphasis on developing more advanced skills.

ARTX 107-1 (30 hours) 1 week Expressive Drawing Theory and practice of drawing with an

emphasis on development of a personal drawing style.

ARTX 108-1 (30 bours) 1 week Figure Drawing Theory and practice of drawing the human figure.

ARTX 109-1 (30 hours) 1 week Anatomical Drawing Theory and practice of anatomical drawing ARTX 110-1 (30 hours) 1 week Mixed Media Drawing An introduction to the theory and practice of mixed media drawing.

ARTX 111-1 (30 hours) 1 week Introductory Painting A perceptual approach to painting.

ARTX 112-1 (30 hours) 1 week Still Life Painting Theory and practice of painting still life.

ARTX 113-1 (30 bours) 1 week Exploring Painting Media An introduction to a variety of painting media.

ARTX 114-1 (30 hours) 1 week Approaches to Painting An exploration of various approaches to painting.

ARTX 115-1 (30 hours) 1 week Intermediate Landscape Painting Developing more advanced landscape drawing skills.

ARTX 116-1 (30 hours) 1 week Painting on Location Theory and practice of painting in an offcampus setting.

ARTX 117-1 (30 hours) 1 week Portrait Painting Theory and practice of portrait painting.

ARTX 118-1 (30 hours) 1 week Figure Painting Theory and practice of painting the human figure.

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ARTX 119-1 (30 hours) 1 week Introductory Watercolour Painting Basic theory and practice of watercolour painting.

ARTX 120-1 (30 hours) 1 week Intermediate Watercolour Painting Developing more advanced watercolour painting skills.

ARTX 121-1 (30 hours) 1 week Introductory Wheelthrowing Basic theory and practice of using the potter's wheel.

ARTX 122-1 (30 hours) 1 week Basic Handbuilding Techniques An introduction to sculpture processes using clay.

ARTX 123-1 (30 hours) 1 week Surface Treatments for Ceramic Sculpture An introduction to surface treatments for ceramic sculpture.

ARTX 124-1 (30 hours) 1 week Introduction to Ceramic Tile Making Basic theory and practice of ceramic tile making.

ARTX 125-1 (30 hours) 1 week Introductory Raku Basic theory and practice of the raku ceramic firing process.

ARTX 126-1 (30 hours) 1 week Mold Making for Slip Casting Theory and practice of making molds for ceramic slip casting. ARTX 127-1 (30 hours) 1 week Clay Modelling Introduction to the process of clay modelling.

ARTX 128-1 (30 hours) 1 week Ceramic Sculpture Sculptural process using clay.

ARTX 129-1 (30 hours) 1 week Low Fire Glazing Theory and practice of low fire ceramic glazing.

ARTX 130-1 (30 hours) 1 week High Fire Glazing Theory and practice of high fire ceramic glazing.

ARTX 131-1 (30 hours) 1 week Wood Fire Glazing Theory and practice of the wood firing process for ceramics.

ARTX 132-1 (30 hours) 1 week Creative Glazing Emphasizing design and creativity in the application of ceramic glazes.

ARTX 133-1 (30 hours) 1 week Intermediate Raku Development of personal style and creativity using the Raku Ceramic Firing process.

ARTX 134-1 (30 hours) 1 week Advanced Tilemaking Theory and practice of more advanced techniques of ceramic tilemaking.

ARTX 135-1 (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 (30 hours) 1 week PaperClay for Ceramic Sculpture The sculptural process using paperclay. ARTX 137-1 (30 hours) 1 week Advanced Functional Wheelthrowing Studio bases. The development of complex functional forms on the potter's wheel.

ARTX 138-1 (30 hours) 1 week Advanced Wheelthrowing Studio bases. Focussing on form and function.

ARTX 139-1 (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 (30 hours) 1 week Introductory Sculpture An introduction to the sculptural process.

ARTX 141-1 (30 hours) 1 week Figure Sculpture Theory and practice of sculpting the human figure.

ARTX 142-1 (30 hours) 1 week Sculpting the Head Theory and practice of sculpting the human head.

ARTX 143-1 (30 hours) 1 week Rubber Mold Making Theory and practice of making rubber molds for bronze casting.

ARTX 144-2 (60 hours) 2 weeks Bronze Casting Theory and practice of the lost wax method of bronze casting.

ARTX 145-1 (30 hours) 1 week Patina Workshop An introduction to the patiunation process for metals. ARTX 146-2 (60 hours) 2 weeks Sculpting the Body Theory and practice of sculpting the human body, including skeletal structures and musculature.

ARTX 147-1 (30 bours) 1 week Etching Basic theory and practice of the etching process.

ARTX 148-1 (30 hours) 1 week Monotype Printmaking Basic theory and practice of monotype printmaking.

ARTX 149-1 (30 bours) 1 week Plastercast Printmaking Basic theory and practice of Plastercast Printmaking.

ARTX 150-1 (30 hours) 1 week Japanese Woodcut Printmaking Basic theory and practice of the process of Japanese woodcut printmaking.

ARTX 151-1 (30 bours) 1 week Wood Engraving Basic theory and practice of wood engraving.

ARTX 152-1 (30 hours) 1 week Collography An introduction to the theory and practice of collography.

ARTX 153-1 (30 hours) 1 week Relief Printmaking An introduction to the process of relief printmaking using linocuts.

ARTX 154-1 (30 hours) 1 week Introductory Glassblowing Basic theory and practice of glassblowing.

ARTX 155-1 (30 hours) 1 week Introductory Hand Bookbinding Basic theory and practice of hand bookbinding. (30 bours) 1 week
Traditional Hand Bookbinding
Basic theory and practice of hand bookbinding using traditional methods.
ARTX 157-1
(30 bours) 1 week
Hand Formed Metal
Basic theory and practice of hand raising

Basic theory and practice of hand raising metal.

ARTX 158-1 (30 hours) 1 week Fabric Techniques An introduction to the theory and practice of surface design on fabric.

ARTX 159-1

ARTX 156-1

(30 hours) 1 week Metal Casting Basic theory and practice of casting metal for jewellery making.

ARTX 160-1 (30 hours) 1 week Intermediate glassblowing Theory and practice of more advanced techniques of glassblowing.

ARTX 161-1 (30 hours) 1 week Glass Sculpture The sculptural process using hot glass.

ARTX 162-1 (30 hours) 1 week Intermediate Hand Bookbinding Theory and practice of more advanced techniques including non-adhesive bookbinding.

ARTX 163-1

(30 hours) 1 week Advanced Jewellry Techniques Refinement of techniques and development of personal styles through the creative process.

ARTX 164-1 (30 hours) 1 week Intermediate Silk Dyeing Theory and practice of silk dyeing using traditional Japanese techniques. ARTX 165-1
(30 bours) 1 week
Fashion Desing
An introduction to basics of fashion design including pattern making, cutting and construction.
ARTX 166-1
(30 bours) 1 week
Paper Marbelling
Theory and practice of Japanese and European techniques of paper marbelling.
ARTX 167-1
(30 bours) 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

(30 hours) 1 week Glass Fusing An introduction to the techniques of kiln fired glass.

ARTX 169-1

(30 hours) 1 week Hand Papermaking The theory and practice of hand papermaking emphasizing technique and creativity.

ARTX 170-1

(30 bours) 1 week Quilting The design and construction of quilts, including colour theory, stitching techniques

including colour theory, stitching techniques and historical references.

ARTX 171-1 (30 hours) 1 week Weaving Theory and practice of weaving.

ARTX 172-1 (30 hours) 1 week Photography Fundamental technical and aesthetic aspects of using the camera and photographic materials.

ARTX 173-1 (30 hours) 1 week Furniture Making Studio based introduction to the design and construction of contemporary furniture.

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International Learning Opportunities



Part of RDC's Internationalization Strategy is to foster international awareness and understanding. Courses appearing contain a significant international component or are offered in an international setting.

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.

(BC=3)

(BC=3)

(BC=3)

(BC=3)

ART 301-3 (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 (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 *(3-0) 15 weeks* Art History

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

ART 306-3 (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.

ECON 201-3 (3-0) 15 weeks

(BC=3)

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.

<u>Note</u>: 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.

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 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 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.

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. <u>Note</u>: 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

HIST 311-6 (BC=6) (3-0) 30 weeks International Relations in the 20th

International Relations in the 20th Century

The impact of ideologically based foreign policies on international relations since World War I.

(BC=3)

HIST 314-3

(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 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.

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.

MUSI 383-3 (BC=3) (3-0) 15 weeks Music Merchandising I

A study of the business of music as pertaining to the music products industry, education, and music performance. The course

provides the students with a background in, and a basic understanding of, the scope and breadth of the music industry as an ever changing and dynamic field.

Prerequisite: Second year music student or consent of Department Chair.

Note: Students who wish to attend the NAMM Winter Show are required to enroll in this course.

MUSI 384-3 (BC=3) (3-0) 15 weeks **Music Merchandising II**

A study of the business of music as pertaining to the music industry with emphasis on the performing musician. Particular emphasis will be given to issues such as booking, touring, etc.

Prerequisite: MUSI 383

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 400level courses.

The following courses offer the opportunity for study in an international setting:

KENYA **BIOL 318-3** (3-3) 15 weeks

(BC=4)

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

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for advanced courses in ecology. Laboratory exercises focus on the scientific method, experimental design, critical thinking and scientific writing. Prerequisite: BIOL 218

KENYA ANTH 323-3 (BC=3) (3-0) 15 week

Ethnographic Survey of Africa

Anthropology 323 will survey various groups across Africa going from traditional foraging groups through to current industrial societies in Africa.

BELIZE

(BC=4) ZOOL 350-3 (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

In addition, the following courses have a significant international perspective:

ANTH 200, 201, 307; GEOG 251, 381; HIST 207, 208, 209, 280, 281, 301, 314, 315, 333, 334, 349, 360, 380, 383, 384; POLI 388, 389

For further information please contact the respective department Chairs or the International Education Office at (403)342-3587 or by e-mail at international@rdc.ab.ca

International Partners

Ecole Superieure de Commerce International Du Pas-De Calais (ESCIP) Saint Omer, France - Exchange Agreement

Hokkaido Asai Gakuen University Hokkaido, Japan - Exchange Agreement

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