

PROGRAMS OF STUDY

INTRODUCTION

The King's University offers the following programs. The date of accreditation appears in parentheses.

- three-year Bachelor of Arts degree (March 1987) with concentrations in biology, chemistry, English, history, music, philosophy, psychology, social science group, sociology and theology
- four-year Bachelor of Arts degree with majors in English (July 1999), environmental studies (June 1995), history (November 2006), music (April 2000), Politics, History and Economics (March 2004) and psychology (June 1998)
- three-year Bachelor of Science degree (January 1988) with concentrations in biology and chemistry
- four-year Bachelor of Science degree with majors in biology (July 2000), chemistry (April 2000), computing science (February 2000) and environmental studies (June 1995)
- four-year Bachelor of Commerce degree (April 2000)
- four-year Bachelor of Music degree (April 2000)
- two-year Bachelor of Education (After Degree) in elementary education (September 1994) and secondary education (March 2008)

The University also offers Diplomas and Certificates:

- University Certificate in Drama and the Environment
- University Certificate in Education and the Environment
- University Certificate in Micah Studies
- University Diploma in Church Music
- Performer's Post-Baccalaureate Certificate
- Artist's Post-Baccalaureate Diploma

King's 4-year Bachelor of Science with a major in Chemistry is also accredited by the Canadian Society for Chemistry (CSC). CSC is the national professional association representing the field of chemistry and the interests of chemists in industry, academia and government. Please see:

www.chemistry.ca/2/6/9/2/index1.shtml.

The Bachelor of Arts in Environmental Studies and the Bachelor of Science in Environmental Studies are also accredited by Environmental Careers Organization (ECO) Canada, the certifying body of the Canadian Environmental Accreditation Commission (CEAC).

Graduates of the B.Sc. (4-year) in biology degree are automatically eligible for entrance into the Alberta Society of Professional Biologists. Graduates are eligible to join as a "biologist-in-training", which upon 3 years of experience in the field makes them eligible to be full professional biologists with the P.Biol. designation. For more information see www.aspb.ab.ca

ACADEMIC LOAD

In addition to reading the information below, students must talk with their faculty advisors prior to registration.

In designing programs of study, students should note the following normal academic loads.

- certificates - 18-24 credits per year
- diplomas - 18-30 credits per year
- three-year B.A. or B.Sc. - 31 credits per year
- four-year B.A. (except as listed below), B.Sc., B.Com. - 31 credits per year for the first three years and 30 credits in the fourth year
- four-year B.A. in English and psychology - 30 credits per year
- four-year B.Mus. - 33 credits per year
- two-year B.Ed. program and the Diploma of Church Music - 30 credits per year

Students who wish to register in more than 17.9 credits in a given term, not including 0.5 credit INST courses, must submit a completed "Course Overload" form to the Registration and Student Finance Office (forms are available in the Registration and Student Finance Office).

All students must follow King's general education requirements and degree regulations whether they plan to transfer or intend on finishing a degree at The King's University.

COMPLETION PROMISE

King's is committed to ensuring that students can enroll in a set of courses that will allow them to graduate. This commitment depends upon the student doing all that is necessary at the optimum/appropriate times as indicated in the Calendar. Students must have enrolled in appropriate programs (changes to program after the second year may not be considered), completed appropriate prerequisites, and requested courses from a full range of the possible options that would allow them to complete their program and degree. Students must have participated in early registration and appear on the waitlist for the relevant courses. If students who have met these conditions find themselves unable to register in a required course they should contact the Registration and Student Finance Office prior to the add/drop deadline for the relevant term. The Registration and Student Finance Office will contact the relevant faculty Dean to arrange for space in the course or grant permission to take the course elsewhere.

GENERAL EDUCATION REQUIREMENTS

The general education program at King's is designed to include three modes of learning or knowing: *foundations*, *breadth*, and *skills*. Concentrations are intended to address the fourth mode, *depth*.

FOUNDATIONS

The Foundations courses have the objective of enabling students to understand the underlying structures of reality and discourse, to develop a Christian perspective on learning aimed at transforming culture, and to perceive that human beings actually make decisions that set the direction of their culture. Such courses should enable students to see that the various disciplines are ways of studying different aspects of creation. They should also prepare students to articulate a biblical model of the relation between faith and learning. Students should learn how one's faith commitment relates with learning and research. Such courses should also help students gain a historically informed, linguistically capable, critical and appreciative understanding of the "isms" of the age (e.g., relativism, naturalism, reductionism, etc.) which have shaped our culture's understanding of the academic enterprise and generated certain issues and problems common to all or several disciplines.

Foundations Requirements

B.A., B.Com. and B.Mus. Foundations

All B.A., B.Com. and B.Mus. students must normally take at least 12 foundations credits in their first 30

credits and the completion of 6 credits of English in their first 45 credits; all B.A. (except 4-year Music) and B.Com. students must normally take at least 24 foundations credits within the first 60 credits. Four-year B.A. Music and B.Mus. students must normally take at least 24 foundations credits within the first 90 credits.

Students may normally take 300-level courses only after having completed one full year of 200-level study (at least 24 credits) or equivalent. CMPT 302, MUSI 306, STAT 300 and THEO 310 may be taken in the first year if the relevant prerequisite is completed.

Pre-education students may use EDUC 300 to meet three credits of the philosophy foundations requirement. Music students may use THEO/MUSI376 to meet 3 credits of the theology foundations requirement.

B.A., B.Com., and B.Mus. Foundations Courses

ENGL 214 and 215	6 credits
HIST 202 and 204	6 credits
PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)	6 credits
THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits

B.A. Environmental Studies Foundations Courses

ENGL 214 and 215	6 credits
HIST 202 or 204 and HIST 359	6 credits
PHIL 230 and 320	6 credits
THEO 250 and 370	6 credits

Students with a concentration in Business Administration must take THEO 250 and one of THEO 310, 370 or 380

B.Sc. Foundations

All B.Sc. students must normally take at least 12 foundations credits, including six credits in English, in their first 30 credits and the remainder by completion of their programs.

B.Sc. Foundations Courses

ENGL 214 and 215	6 credits
HIST 202 or 204	3 credits
PHIL 230	3 credits
THEO 250	3 credits
Two additional courses, in two of the following disciplines:	6 credits
1. PHIL (except 221, 310, 311) or EDUC 300 (pre-education students only)	

B.Sc. Foundations Courses

2. HIST
3. THEO (one of 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380)

B.Sc. Environmental Studies Foundations Courses

ENGL 214 and 215	6 credits
HIST 202 or 204 and HIST 359	6 credits
PHIL 230 and 320	6 credits
THEO 250 and 370	6 credits

University Diploma in Church Music Foundations

All Diploma students must normally take at least 12 foundations credits, including six credits in English, in their first 30 credits.

ENGL 214 and 215	6 credits
At least 3 credits in each subject History, Philosophy: excluding PHIL 221, 310, 311 Theology: only THEO 250, 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380; THEO/MUSI 376 (Music students only)	18 credits

Foundations Exceptions

Exceptions to foundations requirements may be granted to students in individual cases only by a student's Faculty Dean.

BREADTH

Breadth courses have the objective of providing students with the broad range of approaches to reality that is the classic goal of a baccalaureate degree. These courses balance disciplinary rigor with making students familiar with the aspect of creation represented by the discipline. This kind of course provides the general context of a student's education.

Breadth Requirements

The *fine arts or language other than English* breadth requirement may be met with the following courses: any art course; any art history course; any drama course except DRAM 320; CMNA 350, 395, 396; ENGL 391, 398, 498; any music course; any language other than English course.

The *natural science (with lab)* breadth requirement may be met with the following courses: any astronomy course; any biology course with a lab; any chemistry course with a lab; CMPT 250; GEOG 201; KINS 200, 207; PHYS 241, 243.

In the Bachelor of Arts in Environmental Studies program, students may select one of two groups of courses:

Group A: 9 credits of BIOL 210, 211, 330, CHEM 200, 201, GEOG 201 (must include at least 3 credits of BIOL and 3 credits of CHEM)

Group B: CHEM 290, GEOG 201, 6 credits of BIOL 210, 211, ASTR 200, 210

The *social science* breadth requirement may be met with the following courses: any economics course except ECON 331; EDUC 363; ENVS 320; GEOG 310, 321; any political science course except POLI 373; any sociology course, any psychology course except PSYC 327, 370, 375, 385, 477; SSCI 320.

In the Environmental Studies program, students must take the following social science courses.

- ECON 203
- POLI 205
- all of ECON 315, POLI 327

INTERDISCIPLINARY REQUIREMENT (INST)

Students must complete 1 credit of INST within their first 31 credits, 2 credits within their first 62 credits, and 3 credits within their first 93 credits. These are delivered as a 0.5 credit INST course in conjunction with the Interdisciplinary Studies Conference held each term.

SKILLS

Skills instruction provides the technical abilities that all students need to succeed in their studies. As might be expected in a liberal arts and science institution, relatively few courses focus primarily on the acquisition of skills. Typically, the acquisition of skills is a by-product or accompaniment of the fuller process of education represented by most courses. Skill instruction is a component in all general education courses. Skills such as academic writing, critical thinking, researching, computer applications, and public presentation are developed in foundations and breadth courses, and students have the opportunity in breadth courses to acquire basic skills in dramatic or musical performance, science lab functions, numeracy, etc. General skills courses required in certain concentrations, majors, or degrees are included in program descriptions.

MAJOR/FIRST CONCENTRATION REQUIREMENTS

All students in the B.A. and B.Sc. (3-year) programs must take a minimum of 24 credits within their first concentration. There are three exceptions to this: psychology and sociology require a minimum of 27 credits and the social science group requires a minimum of 36 credits.

All students in the B.A. (4-year) program must take a minimum of 45 credits within their major. There are

three exceptions to this: history requires 51 credits, politics, history and economics requires 75 credits and psychology requires 48 credits.

All students in the B.A. and B.Sc. (4-year) environmental studies program must take a minimum of 24 credits within their concentration. There are a few exceptions to this: the B.A. with a concentration in history or psychology requires a minimum of 27 credits, the B.A. with a concentration in sociology requires 30 credits, the B.A. with a concentration in the social science group or economics and politics requires a minimum of 39 credits and the B.A. with a concentration in sociology requires a minimum of 30 credits. The B.Sc. with a concentration in computing science requires a minimum of 27 credits and the B.Sc. with a concentration in chemistry requires a minimum of 30 credits.

All students in the B.Sc. (4-year) program must take a minimum of 42 credits within the biology major and 45 credits within the chemistry major and the computing science major.

All students in the B.Com. (4-year) program must take a minimum of 60 credits within their major.

All students in the B.Mus. (4-year) program must take a minimum of 87 credits within their major.

Courses meeting Foundation or Breadth requirements may also meet a student's Major/First Concentration requirements.

MINOR/SECOND CONCENTRATION REQUIREMENTS

Minors are available in the B.A. (4-year), B.Sc. (4-year) and the B.Com. (4-year). Second concentrations are available in the B.A. and B.Sc. (3-year).

In the B.Mus. (4-year), although there is not enough room in the 132 credits to complete a minor, a student may complete a minor with course work beyond the 132 credits.

A minor is not available in the B.A. and B.Sc. (4-year) environmental studies programs.

For all Minors/Second Concentrations:

- Follow the requirements for a Minor/Second Concentration as listed on page 96. See the notes on the chart to determine which Minors/Second Concentrations can be completed with which program.
- Of the minimum 18 credits required for a Minor/Second Concentration, 12 credits must be at the 300-level or above, with the exceptions of music, communication arts and computing science.

- Courses meeting Foundation or Breadth requirements may also meet a student's Minor/Second Concentration requirement.
- Cognate requirements are separate from Minor/Second Concentration requirements and are not counted in the Second Concentration/Minor credit totals.
- A course used in a major/first concentration cannot also be used in a Minor/Second Concentration.

DEGREE PROGRAMS

ACCREDITATION

The degrees offered by the University have been accredited upon recommendation by the Campus Alberta Quality Council (formerly Alberta Private Colleges Accreditation Board) to the Minister of Advanced Education. The University has been authorized to grant the B.A., B.Sc., B.Com., B.Mus. and B.Ed. by the Orders in Council signed by the Lieutenant Governor of the Province of Alberta on the recommendation of the Minister of Advanced Education, under the Post Secondary Learning Act, 2004 and the Approval of Programs of Study Regulation (51/2004).

GENERAL DEGREE PROGRAM REGULATIONS

Declaring a Concentration/Major

All students are asked to choose a degree and an area of concentration/major when applying to the University. The student, in consultation with his/her advisor, may change the declared area of concentration/major prior to the beginning of the third year of study.

Open Electives

These are courses that are not subject to program requirements and that a student may choose freely. These electives are, of course, subject to 200-level course limitations. (See below.)

Professional Courses

No more than 18 credits deemed to be of a professional nature shall be presented to meet requirements for the B.A., B.Sc. or B.Mus. EDUC 300 and 363 have been designated arts courses and thus are not covered by this regulation. All other education courses and all business courses are covered by this regulation.

200- and 300-Level Courses

A B.A., B.Sc., B.Com. or B.Mus. student must normally take only 200-level courses, sometimes called junior-level courses, in the first year of study. Exceptions include STAT 300; THEO 310 which may be taken in the first year if a student has completed THEO 250; MUSI 306 which may be taken in the first year if a student has completed MUSI 216 and 217; BUSI 355 which may be taken in the first year if a student has completed BUSI 253; CMPT 302 may be taken in the first year if a student has completed CMPT 275.

A minimum of 42 credits of 300- and 400-level courses are required for a 3-year B.A. or B.Sc. and a minimum of 72 credits of 300- and 400-level courses are required for a 4-year B.A., B.Sc. or B.Com. A minimum of 75 credits of 300- and 400-level courses are required for the B.Mus.

Cross-Listed Courses

See page 104.

Taking a Course at Another Institution

Students may be encouraged or desire to take certain courses at another institution. Such courses must constitute part of a coherent program for the student. **All such courses, therefore, must be approved by the Academic Advising Coordinator in advance.** Normally students will not be permitted to take courses at another institution that are offered at King's. Students will be expected to take at least 50% of their major/ first concentration, or minor/second concentration courses at King's.

Only students in good standing will be given permission to take courses elsewhere. Students will only be granted permission to take courses elsewhere such that the combination of King's and the external courses does not exceed a normal course load unless permission for a course overload is received (see page 70).

"Request to Enroll in a Course at Another Institution" forms are available in the Registration and Student Finance Office.

Program Exceptions

Students who cannot complete programs as outlined in the effective calendar must complete a 'Request for Program Exception' form. This form must fully explain the nature and terms of the exception requested as well as the grounds for the request. The request must make clear how the proposed exception still fulfills the intent of the original program regulations. This request must be recommended by the student's faculty advisor and Faculty Dean, and is subject to review and acceptance by the Registration and Student Finance Office. 'Request for Program Exception' forms are available in the Registration and Student Finance Office.

Academic Standing

To be eligible for the B.A., B.Sc., B.Com. or B.Mus. degree, a student must achieve an overall average of at least 2.00, on the last 60 credits of study. A student must also achieve an overall average of at least 2.00 in his or her first subject of concentration or major. Students achieving an overall average of 3.50 or greater, on the last 60 credits of study, will be granted the degree "with distinction".

To be eligible for the B.A. or B.Sc. degree in Environmental Studies, a student must achieve an overall average of at least 2.50, on the last 60 credits of study. A student must also achieve an overall average of at least 2.50 in his or her major and first subject of concentration. Students achieving an

overall average of 3.50 or greater, on the last 60 credits of study, will be granted the degree "with distinction".

To be eligible for the B.Ed. degree, a student must achieve an overall average of at least 2.70. Students achieving an overall average of 3.70 or greater will be granted the degree "with distinction".

Residency

Normally, a student in the 3-year B.A. or B.Sc. program must complete at least 33 credits at The King's University. Normally, a student in a four-year program must spend at least two full years to complete that program. These two years consist of 60 credits in programs requiring a total of 120 credits, 63 credits in programs requiring 123 credits, and 72 credits in programs requiring 132 credits. A student in the B.Ed. program must normally take at least 51 credits at King's. Also, each student must normally take at least 18 credits of the last 30 credits in the program at King's.

Transfer credit will be granted for no more than 60 credits toward B.A., B.Sc., B.Com. or B.Mus. graduation requirements and 9 credits toward B.Ed. graduation requirements.

Program Regulations in Effect

Students are to follow the program regulations in the calendar for the year they were admitted. If a student changes to a program that did not exist at the time of their first admission, they are to follow the program regulations in the calendar for the first year that they were in the new program. Students may also choose to follow the program regulations of the calendar from the year of their graduation.

Students who interrupt their program for more than one regular term must follow the program regulations of the calendar current at the time they are readmitted.

All students must comply with all other regulations according to the current calendar.

COURSE SELECTION

New students should be guided in their course selection by the structured registration worksheets provided by the Registration and Student Finance Office. Transfer students should use the 'Evaluation of Transfer Credit' to determine remaining requirements in their program. All students should use the program chart at the beginning of each degree program section below to assist them. All students are encouraged to contact their faculty advisor and/ or the Admissions office for program planning advice. Current students have access to Web based program advising reports (registry.kingsu.ca). This report lists courses taken, transfer credit received, program requirements fulfilled and remaining.

For more information regarding Course Selection please see "Registration" on page 26.

Call 1-800-661-8582 for registration advice.

BACHELOR OF ARTS (3-YEAR) 93 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 42 of 93 credits must be 300 and 400 level courses		
FOUNDATIONS	24 credits	BREADTH
English: Composed of ENGL 214 and 215	6 credits	Fine Arts or Language Other Than English Composed of courses from the following groups: ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, 498 MUSI DUTC GREK SPAN
History: Composed of HIST 202 and 204	6 credits	Natural Science (with lab): Composed of courses from the following groups: ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) CMPT 250 GEOG 201 KINS 200, 207 PHYS 241, 243
Philosophy: Composed of PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)	6 credits	Social Science Composed of courses from the following groups: ECON (not 331) EDUC 363 ENVS 320 GEOG 310, 321 POLI (not 373) PSYC (not 327, 370, 375, 385 or 477) SOCI SSCI 320
Theology Composed of THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits	
INTERDISCIPLINARY REQUIREMENT		Successfully complete six 0.5 credit courses of interdisciplinary study
CONCENTRATION	<i>First Concentration including at least the following:</i>	
		3 credits
		24-42 credits
Biology	All of 3 credits of 3 credits of At least 6 credits of Cognate	210, 211, 397, 480 320, 330 340, 343 3xx, 4xx CHEM 200, 201
Chemistry	All of At least 9 credits of Cognate	200, 201, 350, 351, 395, 494 3xx, 4xx 6 credits in MATH (not 281) and/or STAT
English	All of 3 credits of 3 credits of 3 credits of 3 credits of 3 credits of Additional credits	214, 215, 314 311, 315, 319 320, 430 356, 360 358, 371 370, 371 3xx, 4xx to a minimum of 24 credits in ENGL
History	All of 3 credits of 3 credits of 3 credits of 3 credits of At least 3 credits of	202, 204, 370 351, 352, 353, 359, 360, 361, 460 309, 314, 316, 318, 380, 382 344, 345, 346, 347, 348 321, 322, 324, 325, 373, 390, 391 3xx, 4xx
Music	All of 6 credits of 3 credits of 6 credits of	216, 217, 266, 267, 306, 495 Applied Music 301, 302, 303, 304, 305 Music Ensemble
Philosophy	All of 6 credits of 6 credits of At least 3 credits of	221, 230, 495 327, 332, 343, 345 321, 322, 334, 339, 391 3xx, 4xx
Psychology	All of 6 credits of 6 credits of	250, 251, 301, 351, 398 340, 390, 395, 420 363, 375, 465, 473, 477
Social Science Group	At least 30 credits in at least 3 of the following: 6 credits of	ECON; EDUC 363; GEOG 310, 321; HIST; POLI; PSYC; SOCI; SOWK 200; Anthropology (by transfer credit) At least 15 credits of these must be 3xx or 4xx taken from two of the above listed disciplines SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study)
Sociology	All of 6 credits of At least 6 credits of	200, 201, 309, 332, 495 (309 must normally be taken in the 2nd year of study) 301, 318, 360 3xx, 4xx
Theology	All of 6 credits of 6 credits of At least 3 credits of	250, 397, 495 310, 342, 351, 353 361, 364, 369, 370, 371, 373, 375, 380, 391 3xx, 4xx
ELECTIVES	All Remaining credits	May be used to add concentration credits up to 42, to make a second concentration (page 96), or as open electives (page 73)

BACHELOR OF ARTS (3-YEAR)

B.A. (3-year) Curriculum

Foundations Requirements

All students in the B.A. (3-year) program must choose 24 credits as listed under B.A. Foundations on page 71.

Breadth Requirements

To increase breadth, the University requires all students in the B.A. (3-year) program to choose 18 credits as follows:

Fine Arts or Language Other than English	6 credits
Natural Sciences (with lab)	6 credits
Social Sciences	6 credits

See list of specific courses that meet these requirements on page 72.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 72 for further details.

Concentration Requirements

Students in the B.A. (3-year) program must choose a first subject of concentration and may choose a second subject. First subjects are available in the following:

- Biology
- Chemistry
- English
- History
- Music
- Philosophy
- Psychology
- Social Science Group
- Sociology
- Theology

No more than 6 credits of 200-level courses may be applied to meet concentration subject requirements except in music and the social science group concentration. Certain disciplines may have special cognate requirements which a student must meet for a first subject of concentration.

See “Minor/Second Concentrations” on page 96 for second concentration requirements.

Specific B.A. (3-year) First Concentration Requirements

See statement about declaring concentrations under General Degree Program Regulations on page 73.

Biology

- 24-42 credits including 210, 211, 397, 480
- At least 3 credits of 320, 330
- At least 3 credits of 340, 343
- Cognate requirement: CHEM 200, 201

Notes:

1. BIOL 200 and 204 meet the natural science breadth requirement for the B.A. but will not meet concentration requirements in biology.
2. Electives may be used to add biology concentration courses up to 42 credits or to make a second concentration.
3. Students who wish to enter professional schools of medicine, dentistry and veterinary science can meet the requirements of these schools while earning the B.A. degree with a concentration in biology. In some cases a 4-year program will be advantageous. See the pre-professional programs beginning on page 101.
4. See Au Sable listing of off-campus biology courses at the Au Sable website www.ausable.org.

Chemistry

- 24-42 credits including 200, 201, 350, 351, 395, 494
- Cognate requirement: 6 credits in MATH (not 281) and/or STAT

Notes:

1. CHEM 290 meets the natural science (with lab) breadth requirement for the B.A. but will not meet concentration requirements in chemistry.
2. Electives may be used to add chemistry concentration courses up to 42 credits or to make up a second concentration.
3. Students who wish to enter professional schools of medicine, dentistry and veterinary science can meet the requirements of those schools while earning the B.A. degree with a concentration in chemistry. In some cases a 4-year program will be advantageous. See Pre-Professional programs starting on page 101.

English

- 24-42 credits including 214, 215, 314
- At least 3 credits of 311, 315, 319
- At least 3 credits of 320, 430
- At least 3 credits of 356, 360
- At least 3 credits of 358, 371
- At least 3 credits of 370, 371

Notes:

1. Students are strongly encouraged to take ENGL 314 in the second year of study.
2. Students in the three-year English program normally may include one ENGL 499 course in their program.

3. Electives may be used to add English concentration courses up to 42 credits or to make up a second concentration.

History

- 24-42 credits including 202, 204, 370
- At least 3 credits of North American history (351, 352, 353, 359, 360, 361, 460)
- At least 3 credits of European history (309, 314, 316, 318, 380, 382)
- At least 3 credits of British History (344, 345, 346, 347, 348)
- At least 3 credits of World History (321, 322, 324, 325, 373, 390, 391)

Recommended Courses in Other Disciplines

At least 3 credits each in sociology, political science and economics.

Notes:

1. Electives may be used to add history concentration courses up to 42 credits or to make up a second concentration.
2. Students also have the option of taking HIST 499 in consultation with a member of the History department.

Music

- 24-42 credits including 216, 217, 266, 267, 306, 495
- At least 6 credits of applied music
- At least 3 credits of 301, 302, 303, 304, 305
- At least 6 credits of music ensemble

Notes:

1. All new music students must register for MUSI 200. They have the option to pass a music theory competency test at the start of the term and drop MUSI 200 by the Fall Add/Drop deadline without penalty.
2. MUSI 205, 235, 255 and 285 meet the fine arts breadth requirement for the B.A. but will not meet concentration requirements in music.
3. A student wishing to receive the 2-year Diploma in Church Music together with the 3-year B.A. with a concentration in music must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (102 credits).
4. All full-time students enrolled in 200-level and 300-level credit courses in music (individual instruction) must enroll in Concert Choir, Chamber Choir or

Instrumental Ensemble as a corequisite (maximum 4 terms).

5. Electives may be used to add music concentration courses up to a maximum of 42 credits in music or to make up a second concentration.

Philosophy

- 24-42 credits including 221, 230, 495
- At least 6 credits of historical courses (327, 332, 343, 345)
- At least 6 credits of topical courses (321, 322, 334, 339, 391)

Notes:

1. Students concentrating in philosophy are advised to take 221 and 230 in their first year. Appropriate combinations of philosophy courses will be suggested for students choosing philosophy as a second subject of concentration, in order to complement their first subjects.
2. Electives may be used to add philosophy concentration courses up to 42 credits or to make up a second concentration.

Psychology

- 27-42 credits including 250, 251, 301, 351, 398
- 6 credits of 340, 390, 395, 420
- 6 credits of 363, 375, 465, 473, 477

Notes:

1. PSYC 301 must normally be taken in the second year.
2. A recommended senior philosophy foundations course is PHIL 334.
3. It is recommended that students take PSYC 302.
4. A recommended breadth course is BIOL 200.
5. Electives may be used to add psychology concentration courses up to 42 credits, or to make a second concentration.
6. Students interested in advanced professional training or human services work after graduation are strongly encouraged to take PSYC 302 and relevant senior courses, for which PSYC 301/302 are a prerequisite.

Social Science Group

- At least 30 credits in at least three of the following disciplines: economics; educational psychology 363; geography 310, 321; history; political science; psychology; sociology; SOWK 200; or anthropology (by transfer credit)

- At least 15 credits in 300- and 400-level courses from at least two of the above disciplines
- SSCI 309, 495 (SSCI 309 must normally be taken in the second year of study).

Continuity Requirement:

One of the following requirements must be met:

- a student must be a declared social science student for at least three terms, or
- a student must take at least 9 credits in 300- and 400-level courses designated as providing a social science emphasis (at present, all 300- and 400-level courses in psychology, educational psychology (363), human geography (310, 321), political science and sociology except PSYC 370.)

Program Limits:

There is no maximum number of courses in this group concentration.

Pre-Bachelor of Education students:

Recommended Courses:

Elementary Education:

GEOG 310, HIST 360, HIST 361, POLI 320, PSYC 251, PSYC 351, SOCI 201, SOCI 301 or 318, SSCI 309, SSCI 495

Secondary Education:

ECON 202, GEOG 310, HIST 360, HIST 361, POLI 320, POLI 380, SOCI 201, SOCI 301 or 318, SSCI 309, SSCI 495

Please see page 101 for details regarding Pre-Bachelor of Education program planning.

Additional SSCI Notes:

1. PHIL 334: Philosophy of the Sciences is desirable as well as courses in anthropology, which are not currently available at the University.
2. Foundations history courses are also applied to the social science group concentration. Electives may be used to add social science concentration courses or to make up a non-social science second concentration.
3. Students with a first concentration in the social science group may only have a second concentration in a non-social science discipline.

Sociology

- 27-42 credits including 200, 201, 309, 332, 495 (SOCI 309 must normally be taken in the 2nd year of study)
- At least 6 credits of 301, 318, 360

Theology

- 24-42 credits including 250, 397, 495
- At least 6 credits of biblical courses (310, 342, 351, 353)
- At least 6 credits of theological courses (361, 364, 369, 370, 371, 373, 375, 380, 391)

BACHELOR OF ARTS (4-YEAR)

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 120 (123 Hist/Musi/PHEs) credits must be 300 and 400 level courses	
FOUNDATIONS	24 credits
English: Composed of ENGL 214 and 215 History: Composed of HIST 202 and 204 Philosophy: Composed of PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only) Theology: Composed of THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits 6 credits 6 credits 6 credits
BREADTH	
18 credits	
Fine Arts or Language Other Than English: Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, 498 MUSI DUTC GREK SPAN Natural Science (with lab): Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) CMPT 250 GEOG 310 KINS 200, 207 PHYS 241, 243 Social Science Composed of courses from the following groups ECON (not 331) EDUC 363 ENVS 320 GEOG 310, 321 POLI (not 373) PSYC (not 327, 370, 375, 385 or 477) SOCI SSCI 320	
INTERDISCIPLINARY REQUIREMENT	
Successfully complete six 0.5 credit courses of interdisciplinary study	
3 credits	
MAJOR	<i>Include at least the following:</i>
English 120 credit degree 45 to *60 credits	All of 214, 215, 314, 404, 405 3 credits of 311, 315, 319 3 credits of 320, 430 3 credits of 356, 360 3 credits of 358, 371 3 credits of 370, 371 Additional credits to a minimum of 45 credits in ENGL 3xx, 4xx (a minimum of 3 credits at the 400-level)
History 123 credit degree 51 to *72 credits	All of 202, 204, 370 6 credits of 351, 352, 353, 359, 360, 361, 460 6 credits of 309, 314, 316, 318, 380, 382 6 credits of 344, 345, 346, 347, 348 6 credits of 321, 322, 324, 325, 373, 390, 391 18 credits of 3xx, 4xx
Music 123 credit degree 45 to *72 credits	All of 216, 217, 266, 267, 306, 316, 317, 367, 466, 495 9 credits of 301, 302, 303, 304, 305 At least 3 credits of Applied Music at the 200 level At least 3 credits of Applied Music at the 300 level 4 semesters of Music Ensemble (6-10 credits) Depending on Applied Music and Music Ensemble Track, additional credits may be required.
Politics, History, Economics 123 credit degree 75 credits	All of HIST 202, 204; ECON 203, 204; POLI 205; PHEs 201, 495, 498 6 credits of SSCI 309, STAT 300, HIST 370 3 credits of POLI 320, 380 At least 18 additional credits in each of two PHEs disciplines (may not include HIST 370) At least 6 additional credits in the 3rd PHEs discipline (may not include HIST 370) At least 6 of the credits specified above must be theory courses from the following list: ECON 330, 331, POLI 310, 311 For themes within the PHE major see page 81
Psychology 120 credit degree 48 to *60 credits	All of 250, 251, 301, 302, 340, 351, 363, 390, 398, 420, 485, 495 3 credits of 375, 477 At least 9 credits of 3xx, 4xx Cognate one of SOCI 200, 201
Sociology 123 credit degree 45 to *60 credits	All of 200, 309, 311, 332, 333, 495 3 credits of 301, 318, 360 At least 24 credits of 3xx, 4xx For themes within the sociology major see page 81
ELECTIVES	
All Remaining Credits May be used to add major credits up to the maximum allowable amount which is indicated by *, to make a minor (page 96), or as open electives (page 73)	

BACHELOR OF ARTS

B.A. (4-year) Curriculum

Foundations Requirements

All students in the B.A. program must choose 24 credits as listed under B.A. Foundations on page 71.

Breadth Requirements

To increase breadth, the University requires all students in the B.A. (4-year) program to choose 18 credits as follows:

Fine Arts or Language Other than English	6 credits
Social Sciences	6 credits
Natural Sciences (with lab)	6 credits

See list of specific courses that meet these requirements on page 72.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 72 for further details.

Major Requirements

Students in the B.A. (4-year) program must choose a major. Subjects are available in the following:

- English
- History
- Music
- Politics, History & Economics
- Psychology

No more than 6 credits of 200-level courses may be applied to meet major subject requirements, except in Music and Politics, History & Economics. Certain disciplines may have special cognate requirements which a student must meet.

Minor Requirements

See “Minor/Second Concentrations” on page 96.

Specific B.A. (4-year) Major Requirements

See statement about declaring majors under General Degree Program Regulations on page 73.

English

- 45-60 credits including 214, 215, 314, 404, 405
- At least 3 credits of 311, 315, 319
- At least 3 credits of 320, 430
- At least 3 credits of 356, 360
- At least 3 credits of 358, 371
- At least 3 credits of 370, 371

- At least 3 additional credits at the 400-level

Notes:

1. Students are strongly encouraged to take ENGL 314 in the second year of study.
2. Students in the four-year English program normally may include two ENGL 499 courses in their program.

History

- 51 credits including 202, 204, 370
- At least 6 credits of North American history (351, 352, 353, 359, 360, 361, 460)
- At least 6 credits of European history (309, 314, 316, 318, 380, 382)
- At least 6 credits of British History (344, 345, 346, 347, 348)
- At least 6 credits of World History (321, 322, 324, 325, 373, 390, 391)
- at least 18 additional credits in history at the senior level

Music

- 45-72 credits including 216, 217, 266, 267, 306, 316, 317, 367, 466, 495
- At least 9 credits of 301, 302, 303, 304, 305
- At least 3 credits of Applied Music at the 200 level
- At least 3 credits of Applied Music at the 300 level
- At least 4 terms of Music Ensemble (6-10 credits)

Notes:

1. All new music students must register for MUSI 200. They have the option to pass a music theory competency test at the start of the term and drop MUSI 200 by the Fall Add/Drop deadline without penalty.
2. Auditions (for first enrolment only) for individual instruction in all instruments including voice are February 24, 2018, April 14, 2018, and the start of the fall term.
3. Ensemble requirement: Concert Choir, Chamber Choir, Opera Chorus or Instrumental Ensemble (minimum 4 terms).

Students in Applied Voice may start fulfilling the choir requirement in their second year.

Instrumental Ensemble requirements are met through enrollment in a University of Alberta instrumental ensemble course (e.g. University Orchestra, Academy Strings, Concert Band, Orchestral Winds, Wind Ensemble, or Jazz Band) or in a comparable university-level orchestra or ensemble.

4. The applied credit courses in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice include regular repertoire classes.
5. Canadian content requirement: Students in the 5xx Applied courses must include some 20th century Canadian music in their repertoire
6. A student wishing to receive the 2-year Diploma in Church Music together with the 4-year B.A. with a major in music must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (132 credits).

Politics, History & Economics

- 75 Credits including HIST 202, 204, ECON 203, 204, POLI 205, PHES 201, 495, 498
- 6 credits of SSCI 309, STAT 300, HIST 370
- 3 credits of POLI 320, 380
- At least 18 additional credits in each of two PHES disciplines (may not include HIST 370)
- At least 6 additional credits in the 3rd PHES discipline (may not include HIST 370)
- At least 6 of the credits specified above must be theory courses from the following list: ECON 330, 331, POLI 310, 311

Themes:

1. Standard
 - POLI/HIST 317
 - HIST 382
 - at least 3 credits of POLI 320, 380
 - at least 3 credits of ECON 300, 301, 325
 - at least 3 credits of ECON 309, 310, 315
 - at least 3 credits of HIST 351, 352, 360, 361, 460
 - at least 3 credits of HIST 344, 345, 347, 348 or 311, 314, 316, 318, 380
2. Atlantic Studies

24 credits consisting of:

 - 3 credits of ECON 300, 301, 309, 310, 461
 - 3 credits of HIST 360, 361, 460
 - 3 credits of HIST 344, 345, 346, 347, 348
 - 3 credits of HIST 351, 352
 - 6 credits of POLI 317, 320, HIST/POLI 353
 - 6 credits in any of the above courses
3. International Studies

24 credits consisting of:

 - POLI 380

- 6 credits of ECON 301, 325, 461
- 6 credits of HIST 314, 316, 318, 321, 322, 324, 325, 344, 345, 346, 347, 348, 380, 382, 390, 391
- 3 credits of POLI 319
- 6 credits of any of the above courses

4. Public Policy Studies

24 credits consisting of:

- POLI 327
- 6 credits of POLI 319, 320, 353, 380,
- 3 credits of ECON 309, 310
- 3 credits of HIST 360, 361, 460
- 9 credits of any of the above courses

Psychology

- 48-60 credits including 250, 251, 301, 302, 340, 351, 363, 390, 398, 420, 485, 495
 - At least 3 credits of 375 or 477
 - At least 9 more credits in psychology
- Recommendations:
1. Human Services: 395, 490, 492, 493
 2. Graduate Clinical: 395, 490, 492, 493, 497
 3. Graduate, Research: 3xx & 4xx courses in area of interest and 497
- Cognate Requirement: one of SOCI 200 or 201

Notes:

1. PSYC 301 and 302 must normally be taken in the second year.

Sociology

- 45-60 credits including 200, 319, 311, 332, 333, 495
- At least 3 credits of 301, 318, 360
- At least 24 additional credits in sociology at the senior level

Themes:

1. General
 - 9 credits of 316, 309, 345, 362, 370, 376
 - 6 credits of 310, 340, 333, 433
2. Culture Analysis
 - 12 credits of 333, 433, 4xx (Cultural Sociology, in development), 4xx (Major Research Project, in development)
 - 6 credits of 362, 302, 345, 346
3. Community Engagement
 - 12 credits of 310, 321, 361, 4xx (Major Research Project, in development)
 - 6 credits of 316, 319, 370, 376
 - Cognate: SOWK 200

BACHELOR OF ARTS (4-YEAR) IN ENVIRONMENTAL STUDIES 123 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: minimum 72 of 123 credits must be 300 and 400 level courses		
FOUNDATIONS	24 credits	BREADTH
English: Composed of ENGL 214 and 215 History: Composed of HIST 202 or 204 and HIST 359 Philosophy: Composed of PHIL 230 and 320 Theology: Composed of THEO 250 and 370 Business Admin Students must take THEO 250 and one of THEO 310, 370	6 credits 6 credits 6 credits 6 credits	Fine Arts or Language Other Than English: 6 credits Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, 498 MUSI DUTC GREK SPAN Natural Science (with lab): 9-12 credits Composed of courses from ONE of the following groups Group A: 9 credits of BIOL 210, 211, 330, CHEM 200, 201, GEOG 201 (3 credits in each of BIOL and CHEM) Group B: all of CHEM 290, GEOG 201 6 credits of BIOL 210, 211, ASTR 200, 210 Social Science: 12 credits Composed of ECON 203, 315, POLI 205, 327
INTERDISCIPLINARY REQUIREMENT Successfully complete six 0.5 credit courses of interdisciplinary study		
ENVIRONMENTAL STUDIES All of: ENVS 200, 300, 410, 450, 490, 491; GEOG 310, 350; One of ENVS 320 or SOCI 319		
CONCENTRATION	Including at least the following:	24-45 credits
Biology	All of 210, 211, 330, 397, 436 3 credits of 340, 343 At least 6 credits of 3xx, 4xx Cognate 6 credits of CHEM (not 290)	
Business Administration	All of 200, 253, 320, 339 3 credits of 365, 367 9 credits of 344, 355, 369, 385, 396 Cognate ECON 203, 204 and one of THEO 310, 370	
Chemistry	All of 200, 201, 350, 351, 395, 494 3 credits of 440, 441 At least 6 credits of 3xx, 4xx Cognate 6 credits of MATH (not 281) and/or STAT, 3 credits of BIOL (not 200 or 204)	
Economics and Politics 33 credits	All of ECON 203, 204, 315, POLI 205, 327, PHES 201 6 credits of ECON 3xx, 4xx 6 credits of POLI 3xx, 4xx (POLI 311, 320 or 380 recommended) 3 credits of PHES 495, 498	
English	All of 214, 215, 314, 323 At least 3 credits of 370, 371 At least 9 credits of 3xx, 4xx	
History	All of 202, 204, 370 3 credits of 351, 352, 353, 359, 360, 361, 460 3 credits of 309, 314, 316, 318, 380, 382 3 credits of 344, 345, 346, 347, 348 3 credits of 321, 322, 324, 325, 373, 390, 391 At least 3 credits of 3xx, 4xx	
Philosophy	All of 221, 230, 320, 495 6 credits of 327, 332, 343, 345 6 credits of 321, 322, 334, 339, 391	
Psychology 27 credits	All of 250, 251, 301, 302, 398, 470 6 credits of 340, 351, 352, 390, 395 6 credits of 363, 375, 465, 473	
Social Science Group 39 credits	All of ECON 203, ECON 315, GEOG 310, POLI 205, 327, SOCI 319, SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study) 15 credits of ECON; EDUC 363; GEOG 321; HIST; POLI; PSYC; SOCI; Anthropology (by transfer credit); at least 3 credits must be at the 3xx or 4xx level Recommended PSYC 470	
Sociology 27 credits	All of 200, 201, 309, 319, 332, 495 (309 must normally be taken in the 2nd year of study) 6 credits of 301, 318, 360 At least 3 credits of 3xx, 4xx	
Theology	All of 250, 370, 397, 495 6 credits of 310, 342, 351, 353 6 credits of 361, 364, 369, 371, 373, 375, 380, 391	
COMPUTING & STATISTICS	3 credits of STAT 300, BUSI 320 (for Business students only), or PSYC 302 (for Psychology students only) or 3 credits of computing science	
ELECTIVES	All remaining credits: May be used to add concentration credits up to 45, or as open electives (page 73)	

Professional Accreditation

The Bachelor of Arts in Environmental Studies is accredited by Environmental Careers Organization (ECO) Canada, the certifying body of the Canadian Environmental Accreditation Commission (CEAC).

B.A. (4-year) in Environmental Studies Curriculum

Foundations Requirements

All students in the B.A. program must choose 24 credits as listed under B.A. Foundations on page 71.

Breadth Requirements

To increase breadth, the University requires all students in the B.A. Environmental Studies program to choose 27-30 credits as follows:

Fine Arts or Language Other than English	6 credits
Social Sciences	12 credits
Natural Sciences (with lab)	9 or 12 credits

See list of specific courses that meet these requirements on page 72.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 72 for further details.

Major Requirements

Students must complete 27 credits in the Environmental Studies major consisting of ENVS 200, 300, 410, 450, 490, 491, GEOG 310, 350, and SOCI 319.

CONCENTRATION REQUIREMENTS

Students in the B.A. Environmental Studies program must choose a subject of concentration. Subjects are available in the following:

- Biology
- Business Administration
- Chemistry
- Economics and Politics
- English
- History
- Philosophy
- Psychology
- Social Science Group
- Sociology
- Theology

No more than 6 credits of 200-level courses may be applied to meet concentration subject requirements. Certain disciplines may have special cognate requirements which a student must meet for a subject of concentration.

Environmental Studies Internship Requirement

Internship Eligibility, Registration and Procedures

ELIGIBILITY

Students are eligible for an environmental internship if they have:

- successfully completed year three of the Environmental Studies Program, achieved an overall GPA of 2.50, and satisfactorily completed an interview with the Director of the Environmental Studies Program to assess progress in their program of study, ascertain preparation and readiness for an internship, and evaluate ability and commitment to completion of year four of the degree program.

REGISTRATION

Consent of the Director of the Environmental Studies program is needed to register in ENVS 490 (Internship). This consent is granted, or not granted, during registration in the Spring.

PROCEDURE

1. submit an "Application for Internship in Environmental Studies"
2. participate in year 3 program interview
3. actively search for an internship position
4. inform King's of an offer of employment
5. sign letter of agreement among student, employer and King's
6. register in ENVS 490 & 491

Au Sable Institute of Environmental Studies

Students in the Environmental studies programs may be interested in taking courses through the Au Sable Institute of Environmental Studies. Please see the Au Sable website www.ausable.org or "Au Sable Institute of Environmental Studies" on page 55 for details.

Specific B.A. (4-year) in Environmental Studies Concentration Requirements

See statement about declaring concentrations under General Degree Program Regulations on page 73.

Biology

- 24-45 credits including 210, 211, 330, 397, 436
- At least 3 credits of 340, 343
- Cognate Requirement: 6 credits of chemistry (not 290)

Note: BIOL 200 and 204 meet the natural science (with lab) breadth requirement for the B.A. but will not meet concentration requirements in biology.

Business Administration

- 24-39 credits including 200, 253, 320, 339
- 3 credits of 365, 367
- 9 credits of 344, 355, 369, 385, 396
- Cognate requirements: ECON 203, 204 & one of THEO 310, 370

Notes:

1. The program allows few electives because of the combined extent of cognates and concentration courses. Electives could be used to augment the concentration to the limit of 39 credits.

- This concentration is not a professional education as such and does not lead to a professional designation. It is sometimes used as a pre-professional preparation for an M.B.A. or for law school.

Chemistry

- 24-45 credits including 200, 201, 350, 351, 395, 494
- 3 credits of 440 or 441
- Cognate requirement: 6 credits of MATH (not 281) and/or STAT, 3 credits of BIOL (not 200 or 204)

Notes:

- CHEM 290 meets the natural science (with lab) breadth requirement for the B.A. but will not meet concentration requirements in chemistry.
- Students who wish to enter professional schools of medicine, dentistry and veterinary science can meet the requirements of those schools while earning the B.A. degree with a concentration in chemistry. See Pre-Professional programs starting on page 101.

Economics and Politics

- 33-45 credits including ECON 203, 204, 315, POLI 205, 327, PHES 201
- 6 credits of ECON 3xx, 4xx
- 6 credits of POLI 3xx, 4xx (POLI 310, 311, 320 or 380 are recommended)
- 3 credits of PHES 495, 498

English

- 24-45 credits including 214, 215, 314, 323
- At least 3 credits of 370, 371
- Students are strongly encouraged to take ENGL 314 in the second year of study.

History

- 24-42 credits including 202, 204, 370
- At least 3 credits of North American history (351, 352, 353, 359, 360, 361, 460)
- At least 3 credits of European history (309, 314, 316, 318, 380, 382)
- At least 3 credits of British History (344, 345, 346, 347, 348)
- At least 3 credits of World History (321, 322, 324, 325, 373, 390, 391)

Recommended Courses in Other Disciplines: at least 3 credits each in sociology, political science and economics.

Philosophy

- 24-45 credits including 221, 230, 320, 495
- At least 6 credits of historical courses (327, 332, 343, 345)
- At least 6 credits of topical courses (321, 322, 334, 339, 391)

Notes:

- Students concentrating in philosophy are advised to take 221 and 230 in their first year. Appropriate combinations of philosophy courses will be suggested for students choosing philosophy as a second subject of concentration, in order to complement their first subjects.

Psychology

- 27-45 credits including 250, 251, 301, 302, 398, 470
- 6 credits of 340, 351, 352, 390, 395
- 6 credits of 363, 375, 465, 473

Notes:

- PSYC 301 must normally be taken in the second year.
- Recommended electives are PHIL 334 and BIOL 200.
- Students interested in advanced professional training can combine many requirements with a concentration in psychology.

Social Science Group

- All of ECON 315; GEOG 310; POLI 327; SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study)
- 9 credits of POLI 205; ECON 203; SOCI 319 or PSYC 470
- 15 credits of economics; educational psychology 363; human geography (321) history; political science; psychology; sociology; or anthropology (by transfer credit)
- At least 21 credits of these must be 3xx or 4xx

Continuity Requirement:

One of the following requirements must be met:

- a student must be a declared social science student for at least three terms, or
- a student must take at least 9 credits in 300- and 400-level courses designated as providing a social science emphasis (at present, all 300- and 400-level courses in psychology, educational psychology (363), human geography (310, 321), political science and sociology except PSYC 370).

Program Limits:

There is no maximum number of courses in this group concentration.

Notes:

1. PHIL 334: Philosophy of the Sciences is desirable as well as courses in anthropology, which are not currently available at the University.
2. Foundations history courses are also applied to the social science group concentration.

Sociology

- 27-45 credits including 200, 201, 309, 319, 332, 495 (309 must normally be taken in the 2nd year of study)
- 3 credits of 301, 318, 360

Theology

- 24-45 credits including 250, 370, 397, 495
- At least 6 credits of biblical courses (310, 342, 351, 353)
- At least 6 credits of theological courses (361, 364, 369, 371, 373, 375, 380, 391)

BACHELOR OF SCIENCE (3-YEAR) 93 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 42 of 93 credits must be 300 and 400 level courses		
FOUNDATIONS	21 credits	BREADTH
English: Composed of ENGL 214 and 215	6 credits	Fine Arts or Language Other Than English: Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, 498 MUSI DUTC GREK SPAN
History: Composed of HIST 202 or 204	3 credits	Natural Science (with lab): Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) CMPT 250 GEOG 201 KINS 200, 207 PHYS 241, 243
Philosophy: Composed of PHIL 230	3 credits	Social Science: Composed of courses from the following groups ECON (not 331) EDUC 363 ENVS 320 GEOG 310, 321 POLI (not 373) PSYC (not 327, 370, 375, 385 or 477) SOCI SSCI 320
Theology: Composed of THEO 250 And 2 additional courses, in two of the following disciplines:	3 credits 6 credits	
1. HIST 2. PHIL (except 221, 310, 311) or EDUC 300 (pre-education students only) 3. THEO (one of 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380)		
INTERDISCIPLINARY REQUIREMENT	Sucessfully complete six 0.5 credit courses of interdisciplinary study	3 credits
FIRST CONCENTRATION	Including at least the following:	24-42 credits
Biology	All of 3 credits of 3 credits of At least 6 credits of NOT Cognate	BIOL 210, 211, 397, 480 320, 330 340, 343 3xx, 4xx 200, 204 CHEM 200, 201, 350, 351
Chemistry	All of At least 3 credits of NOT Cognate Recommended	200, 201, 310, 350, 351, 370, 395, 494 3xx, 4xx 290 MATH 200, 205 PHYS 241/243
MATH/ STATISTICS	3 credits in MATH (not 281) or STAT 300	
ELECTIVES	All remaining credits may be used to add concentration credits up to 42, to make a second concentration (page 96), or as open electives (page 73)	

BACHELOR OF SCIENCE (3-YEAR)

B.Sc. (3-year) Curriculum

Foundations Requirements

All students in the B.Sc. (3-year) program must choose 21 credits as listed under B.Sc. Foundations on page 71.

Breadth Requirements

To increase breadth, the University requires all students in the B.Sc. (3-year) program to choose 12 credits as follows:

Fine Arts or Language Other Than English	3 credits
Social Science	3 credits
Natural Science (with lab)	6 credits

See list of specific courses that meet these requirements on page 72.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 72 for further details.

Concentration Requirements

Students in the B.Sc. (3-year) program must choose a first subject of concentration and may choose a second subject. First subjects are available in the following:

- Biology
- Chemistry

No more than 6 credits of 200-level courses may be applied to meet concentration requirements. Both chemistry and biology have cognate requirements which a student must meet for a first subject of concentration.

See “Minor/Second Concentrations” on page 96 for second concentration requirements.

Science Requirement

At least 42 credits must be in the natural and social sciences and mathematics which have been designated as science program courses. Courses that meet this requirement are as follows: ASTR 210, 211, all biology courses, all chemistry courses, all computing courses, all mathematics courses, all physics courses, PSYC 250, 251, 370, 375, 395, 420, 473 and STAT 300.

Specific B.Sc. (3-year) First Concentration Requirements

See statement about declaring concentrations under General Degree Program Regulations on page 73.

Biology

- 24-42 credits including 210, 211, 397, 480
- At least 3 credits of 320, 330
- At least 3 credits of 340, 343
- Cognate Requirement: CHEM 200, 201, 350, 351

Notes:

1. BIOL 200 and BIOL 204 meet the natural science (with lab) breadth requirements for the B.A. but will not meet concentration requirements in biology.
2. Electives may be used to add biology concentration courses up to 42 credits or to make up a second concentration.
3. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a concentration in biology. In some cases a 4-year program will be advantageous. See Pre-Professional Programs starting on page 101.
4. See Au Sable listing of off-campus biology courses at the Au Sable website www.ausable.org.

Chemistry

- 24-42 credits including 200, 201, 310, 350, 351, 370, 395, 494
- Cognate requirement: MATH 200 and 205
- PHYS 241/243 are recommended

Notes:

1. It is strongly recommended that students with a first concentration in chemistry take at least 6 credits in each of inorganic (CHEM 341, 431), organic (CHEM 350, 351, 450), physical (CHEM 370, 371), and analytical chemistry (CHEM 310, 311) to be exposed to the breadth of the discipline.
2. CHEM 290 meets the natural science (with lab) breadth requirements for the B.A. but will not meet concentration requirements in chemistry.
3. Electives may be used to add chemistry concentration courses up to 42 credits or to make up a second concentration.
4. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a concentration in chemistry. In some cases a 4-year program will be advantageous. See Pre-Professional Programs starting on page 101.

BACHELOR OF SCIENCE (4-YEAR) 123 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 123 credits must be 300 and 400 level courses		
FOUNDATIONS	21 credits	BREADTH
English: Composed of ENGL 214 and 215	6 credits	Fine Arts or Language Other Than English: Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, 498 MUSI DUTC GREK SPAN
History: Composed of HIST 202 or 204	3 credits	Natural Science (with lab): Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) CMPT 250 GEOG 201 KINS 200, 207 PHYS 241, 243
Philosophy Composed of PHIL 230	3 credits	Social Science: Composed of courses from the following groups ECON (not 331) EDUC 363 ENVS 320 GEOG 310, 321 POLI (not 373) PSYC (not 327, 370, 375, 385 or 477) SOCI SSCI 320
Theology Composed of THEO 250	3 credits	
And 2 additional courses, in two of the following disciplines:	6 credits	And 1 additional course in:
1.HIST 2.PHIL (except 221, 310, 311) or EDUC 300 (pre-education students only) 3.THEO (one of 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380)		Social Science Fine Arts or Language Other Than English Natural Science (with lab) Note: Computing science students must take a natural science (with lab)
INTERDISCIPLINARY REQUIREMENT	Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
MAJOR	<i>Including at least the following</i>	
Biology	All of 210, 211, 320, 330, 391, 397, 470, 478, 480, 495 One of 494, 497	
42 to 60 credits	At least 6 credits of 340, 343, 346	
	At least 3 credits of 307, 352	
	At least 3 credits of 422, 423, 471	
	NOT 200, 204 <i>Cognate</i> CHEM 200, 201, 350, 351, MATH 200, STAT 300	
Chemistry	All of 200, 201, 310, 311, 341, 350, 351, 370, 371, 395, 400, 445, 495, 497 At least 6 credits of 450, 460, 470 At least 3 credits of 401, 440, 441, 442, 450, 460 (if not selected above) NOT 290 <i>Cognate</i> MATH 200, 205, 300	
48 to 60 credits	All of PHYS 241, 243	
	Recommended 3 credits of MATH 305, 434, PHYS 300	
Computing Science	All of 250, 275, 302, 305, 360, 370, 420, 440, 470, 480, 481, 496 At least 3 credits of 315, 320, 340, 430 At least 6 credits of 304, 310, 330, 350, 375, 400, 405, 450 <i>Cognate</i> MATH 200, 205, 221, STAT 300	
45 to 60 credits		
ELECTIVES	All remaining credits <i>May be used to add major credits up to 60, to make a minor (page 96), or as open electives (page 73)</i>	

BACHELOR OF SCIENCE

B.Sc. (4-year) Curriculum

Foundation Requirements

All students in the B.Sc. (4-year) program must choose 21 credits as listed under B.Sc. Foundations on page 71.

Breadth Requirements

To increase breadth, the University requires all students in the B.Sc. (4-year) program to choose 12 credits as follows:

Fine Arts or Language Other Than English	3 credits
English	
Social Science	3 credits
Natural Science (with lab)	3 credits
And 1 additional course in:	3 credits
Social Science, Fine Arts or Language Other Than English, Natural Science (with lab)	
(Computing science students must take a Natural Science)	

See list of specific courses that meet these requirements on page 72.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 72 for further details.

Major Requirements

Students in the B.Sc. (4-year) program must choose a major. Subjects are available in the following:

- Biology
- Chemistry
- Computing Science

No more than 6 credits of 200-level courses may be applied to meet major subject requirements. There are also cognate requirements which a student must meet.

Minor Requirements

See “Minor/Second Concentrations” on page 96.

Science Requirement

At least 63 credits must be in mathematics and science.

Specific B.Sc. (4-year) Major Requirements

See statement about declaring majors under General Degree Program Regulations on page 73.

Biology

Graduates of the B.Sc. (4-year) in biology degree are automatically eligible for entrance into the Alberta Society of Professional Biologists. Graduates are eligible to join as a "biologist-in-training", which upon 3 years of experience in the field makes them eligible to be full professional biologists with the P.Biol. designation. For more information see www.aspb.ab.ca

- 42-60 credits including 210, 211, 320, 330, 391, 397, 470, 478, 480, 495
- One of 494, 497
- At least 6 credits of 340, 343, 346
- At least 3 credits of 307, 352
- At least 3 credits of 422, 423, 471
- Cognate requirements: CHEM 200, 201, 350, 351, MATH 200, STAT 300

Notes:

1. BIOL 200 and BIOL 204 will not meet major requirements in biology.
2. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a major in biology. See Pre-Professional Programs starting on page 101.

Chemistry

This program is accredited by the Canadian Society for Chemistry (CSC), which is the national professional association representing the field of chemistry and the

interests of chemists in industry, academia and government. The Canadian Society for Chemistry (CSC) accredits undergraduate chemistry programs in Canadian universities, to ensure that educational programs have the potential to prepare graduates to practise their profession in a competent scientific manner. Please see:

www.chemistry.ca/2/6/9/2/index1.shtml.

- 48-60 credits including 200, 201, 310, 311, 330, 350, 351, 370, 371, 395, 400, 445, 495, 497
- At least 6 credits of 450, 460
- At least 3 credits of 401, 440, 441, 442, (450, 460, 470) if not selected above
- Cognate requirements: MATH 200, 205, 300
- Strongly recommended 3 credits of MATH 305, 434, PHYS 300
- All of PHYS 241, 243

Notes:

1. CHEM 290 will not meet major requirements in chemistry.
2. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a major in chemistry. See Pre-Professional Programs starting on page 101.

Computing Science

- 45-60 credits including 250, 275, 302, 305, 360, 370, 420, 440, 470, 480, 481, 496
- At least 3 credits of 315, 320, 340, 430
- At least 6 credits of 304, 310, 341, 350, 375, 400, 405, 450
- Cognate requirements: MATH 200, 205, 221, STAT 300

Streams:

1. Software Systems Development
 - all of 304, 310, 315, 320, 330, 340, 405
2. Secure Computing
 - all of 304, 350, 330, 400, 405, 450, SOCI 325
3. Computer Graphics and Visualization
 - all of 304, 315, 350, 450, ARTS 211, PHYS 241, PSYC 250

Notes:

1. Computing science majors who are also mathematics minors may take CMPT 360 as MATH 360, CMPT 420 as MATH 420 and CMPT 430 as MATH 430; however, a minimum of 45 credits must be taken as CMPT courses for a computing science major.

BACHELOR OF SCIENCE (4-YEAR) IN ENVIRONMENTAL STUDIES 123 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: minimum 72 of 123 credits must be 300 and 400 level courses		
FOUNDATIONS	24 credits	BREADTH
English: Composed of ENGL 214 and 215	6 credits	Fine Arts or Language Other Than English: Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, 498 MUSI DUTC GREK SPAN
History: Composed of HIST 202 or 204 and HIST 359	6 credits	Natural Science (with lab): Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) CMPT 250 GEOG 201 KINS 200, 207 PHYS 241, 243 (Computing science students may not use CMPT 250)
Philosophy: Composed of PHIL 230 and 320	6 credits	Social Science: Composed of ECON 203, 315, POLI 205, 327
Theology: Composed of THEO 250 and 370	6 credits	
INTERDISCIPLINARY REQUIREMENT	Successfully complete six 0.5 credit courses of interdisciplinary study	
ENVIRONMENTAL STUDIES	All of: ENVS 200, 300, 410, 450, 490, 491, GEOG 310, 350	
CONCENTRATION	Including at least the following: 24-42 credits	
Biology 24 credits	All of 3 credits of At least 6 credits of NOT Cognate Recommended	210, 211, 330, 397, 436 340, 343 3xx, 4xx 200, 204 CHEM 200, 201, 350, 351 and 440 or 441 GEOG 201
Chemistry 30 credits	All of 3 credits of NOT Cognate Recommended	200, 201, 310, 311, 350, 351, 395, 440, 441, 494 330 or 370 290 MATH 200, 205; BIOL 330 and 3 credits of BIOL 210, 211 PHYS 241, 243 and GEOG 201
Computing Science 27 credits	All of 6 credits of Cognate Recommended	250, 275, 302, 305, 310, 370, 470 3xx, 4xx MATH 200, 221; GEOG 450 GEOG 201, MATH 205
COMPUTING & STATISTICS	3 credits of	STAT 300 or 3 credits of computing science
ELECTIVES	All remaining credits:	May be used to add concentration credits up to 42, or as open electives (page 73)

BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES

Professional Accreditation

The Bachelor of Science in Environmental Studies is accredited by Environmental Careers Organization (ECO) Canada, the certifying body of the Canadian Environmental Accreditation Commission (CEAC).

B.Sc. (4-year) in Environmental Studies Curriculum

Foundations Requirements

All students in the B.Sc. Environmental Studies program must choose 24 credits as listed under B.Sc. Foundations on page 72.

Breadth Requirements

To increase breadth, the University requires all students in the B.Sc. Environmental Studies program to choose 15 credits as follows:

Fine Arts or Language Other Than English	3 credits
Natural Science (with lab)	3 credits
Social Science	12 credits

See list of specific courses that meet these requirements on page 72.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 72 for further details.

Major Requirements

Students must complete 24 credits in the Environmental Studies major consisting of ENVS 200, 300, 410, 450, 490, 491, GEOG 310 and 350.

Concentration Requirements

Students in the B.Sc. Environmental Studies program must choose a subject of concentration in either biology or chemistry.

No more than 6 credits of 200-level courses may be applied to meet either concentration subject requirement. Both chemistry and biology have cognate requirements which a student must meet for a first subject of concentration.

Au Sable Institute of Environmental Studies

Students in the Environmental studies programs may be interested in taking courses through the Au Sable Institute of Environmental Studies. Please see the Au Sable website www.ausable.org or “Au Sable Institute of Environmental Studies” on page 55 for details.

Environmental Studies Internship Requirement

<p>Internship Eligibility, Registration and Procedures</p> <p>ELIGIBILITY Students are eligible for an environmental internship if they have:</p> <ul style="list-style-type: none"> • successfully completed year three of the Environmental Studies Program, achieved an overall GPA of 2.50, and • satisfactorily completed an interview with the Director of the Environmental Studies Program to assess progress in their program of study, ascertain preparation and readiness for an internship, and evaluate ability and commitment to completion of year four of the degree program.
<p>REGISTRATION Consent of the Director of the Environmental Studies program is needed to register in ENVS 490 (Internship). This consent is granted, or not granted, during registration in the Spring.</p>
<p>PROCEDURE</p> <ol style="list-style-type: none"> 1. submit an "Application for Internship in Environmental Studies" 2. participate in year 3 program interview 3. actively search for an internship position 4. inform King's of an offer of employment 5. sign letter of agreement among student, employer and King's 6. register in ENVS 490 & 491

Specific B.Sc. (4-year) in Environmental Studies Concentration Requirements

See statement about declaring concentrations under General Degree Program Regulations on page 73.

Biology

- 24-42 credits including 210, 211, 330, 397, 436
- At least 3 credits of 340, 343

- Cognate Requirement: CHEM 200, 201, 350, 351; and 440 or 441
- GEOG 201 is recommended

Notes:

1. BIOL 200 and BIOL 204 meet the natural science (with lab) breadth requirements for the B.A. but will not meet concentration requirements in biology.
2. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a concentration in biology. See Pre-Professional Programs starting on page 101.
3. See Au Sable listing of off-campus biology courses at the Au Sable website www.ausable.org.

Chemistry

- 30-42 credits including 200, 201, 310, 311, 350, 351, 395, 440, 441, 494
- 3 credits of 330, 370
- Cognate requirement is MATH 200, 205 and BIOL 330 and 3 credits of BIOL 210, 211
- GEOG 201 and PHYS 241/243 are recommended

Notes:

1. It is strongly recommended that students with a first concentration in chemistry take at least 6 credits in each of inorganic, organic, physical, and analytical chemistry to be exposed to the breadth of the discipline.
2. CHEM 290 meets the natural science (with lab) breadth requirements for the B.A. but will not meet concentration requirements in chemistry.
3. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a concentration in chemistry. See Pre-Professional Programs starting on page 101.

Computing Science

- 27-42 credits including 250, 275, 302, 305, 310, 370, 470
- Cognate Requirement: MATH 200, 221; GEOG 450
- GEOG 201 and MATH 205 are recommended

BACHELOR OF COMMERCE (4-YEAR) 123 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 123 credits must be 300 and 400 level courses		
FOUNDATIONS	24 credits	BREADTH
English: Composed of ENGL 214 and 215	6 credits	Fine Arts or Language Other Than English: Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, 498 MUSI DUTC GREK SPAN
History: Composed of HIST 202 and 204	6 credits	Natural Science (with lab): Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) CMPT 250 GEOG 201 KINS 200, 207 PHYS 241, 243
Philosophy: Composed of PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)	6 credits	
Theology: Composed of THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 374, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits	
INTERDISCIPLINARY REQUIREMENT		Successfully complete six 0.5 credit courses of interdisciplinary study
BUSINESS	All of 200, 253, 320, 339, 344, 355, 365, 369, 370, 396, 420, 471, 489, 490, 496	
(at least 60 credits)	At least 18 credits of 3xx, 4xx Business Streams Recommended Business Courses (In Addition to Business Core Courses) Accounting Environmental Small Business and Entrepreneurship Non-profit and Social Entrepreneurship	
COGNATE	All of ECON 203, 204 MATH 200 or BUSI 391	
ELECTIVES (15 credit max.)	All Remaining Credits (May be used to add major credits, to make a minor (page 96), or as open electives (page 73))	
Minor (Optional)	Although there is not enough room in the 123 credits to complete a minor, a student may complete a minor with course work beyond the 123 credits. Follow the requirements of a minor as listed on page 96.	

BACHELOR OF COMMERCE

Bachelor of Commerce Internship Requirement

B.Com. (4-year) Curriculum

Foundations Requirements

All students in the B.Com. program must choose 24 credits as listed under B.Com. Foundations on page 71.

Breadth Requirements

To increase breadth, the University requires all students in the B.Com. program to choose 12 credits as follows:

- Fine Arts or Language Other than English 6 credits
- Natural Science (with lab) 6 credits

See list of specific courses that meet these requirements on page 72.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 72 for further details.

Internship Eligibility, Registration and Procedures

ELIGIBILITY

Students are eligible for a business internship if they have successfully completed years one and two of the Bachelor of Commerce program.

REGISTRATION

Consent of the Internship Program Supervisor and completion of BUSI 489 are needed to register for BUSI 490. Students may register for and complete their internship in the Winter or Spring semester. No Fall semester placements will be granted.

PROCEDURE

1. Complete BUSI 489 in the Fall term
2. Eligible students will meet with the Internship Coordinator for consultation, registration verification, and pre-placement preparation.
3. Students will seek approval from the Internship Program Supervisor prior to registering for the internship
4. Students will diligently comply with the processes and procedures for the internship program, as outlined in the course syllabus.
5. Students will satisfactorily complete the practical component of their internship.
6. Students will ensure that their assignments and the employer evaluation are forwarded to the Internship Coordinator on time, as outlined in the course syllabus.

Specific B.Com. (4-year) Major Requirements

- 60 credits including 200, 253, 320, 339, 344, 355, 365, 369, 370, 396, 420, 471, 489, 490, 496
- Cognate Requirements: ECON 203, 204; MATH 200 or BUSI 391

Streams (in addition the above requirements):

1. Accounting BUSI 353, 354, 356, 359, 361, 371, 401, 430, 460
2. Environmental:
 - BUSI 367, ENVS 200, GEOG 201, PHIL 320, THEO 370 (Note: BUSI 341 is a prerequisite for BUSI 367)
 - 12 credits of ECON 315, ENVS 300, 410, 450, GEOG 310, 350
3. Small Business and Entrepreneurship: BUSI 341, 346, 348, 430, and relevant 399, 410 courses
4. Non-profit and Social Entrepreneurship: BUSI 343, 345, 348, 430, and relevant 399, 410 courses.

CHARTERED PROFESSIONAL ACCOUNTANTS

Chartered Professional Accountants (CPA) is now the professional organization in Canada that represents professional accountants across the country. We are in the last stages of having our courses accredited by CPA. Currently these courses are:

- BUSI 253 Introduction to Financial Accounting
- BUSI 353 Intermediate Financial Accounting I
- BUSI 355 Management Accounting
- BUSI 354 Intermediate Financial Accounting II
- BUSI 361 Tax Principles
- BUSI 369 Commercial Law

- BUSI 370 Introduction to Finance
- BUSI 371 Intermediate Finance
- BUSI 401 Advanced Financial Accounting
- BUSI 460 Audit
- ECON 203 Principles of Economics I
- ECON 204 Principles of Economics II

Please visit <http://www.cpaalberta.ca/> for more information on the CPA professional designation.



LEDER SCHOOL OF BUSINESS

The Leder School of Business at The King's University opened on September 25, 2014 thanks to \$12 million in donations from four families. While new, the business school has built on the foundations of the B.Com. program which has existed since 2000.

While the Leder School of Business offers a similar program to B.Com. degrees found at other post-secondary institutions, its uniqueness is the integration of faith into class discussions. Students are encouraged and challenged to incorporate their faith into all aspects of their studies and into their career plans. This often leads to students pursuing careers that not only focus on financial goals but on finding ways to benefit society.

In addition to course offerings, the Leder School of Business offers a wide number of extra-curricular options including mentorships, competitions, conferences, practica, guest speakers, international study trips and executive education.

Chorus or Instrumental Ensemble (minimum 6 terms, 9 credits).

Students in Applied Voice may start fulfilling the choir requirement in their second year.

Instrumental Ensemble requirements are met through enrollment in a University of Alberta instrumental ensemble course (e.g. University Orchestra, Academy Strings, Concert Band, Orchestral Winds, Wind Ensemble, or Jazz Band) or in a comparable university-level orchestra or ensemble.

4. The applied credit courses in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice include regular repertoire classes.

5. The Bachelor of Music degree requires proficiency in the applied field and is open to students in a number of applied fields. See description and listing under MUSI 214, 264, 313, 363, 413, 463, 513, 563 or 214, 264, 314, 364, 414, 464, 514, 564. Other applied areas will be opened as required.
6. Canadian content requirement: Students in the 5xx Applied courses must include some 20th century Canadian music in their repertoire.
7. A student wishing to receive the 2-year Diploma in Church Music together with the 4-year B.Mus. degree must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (141 credits).

MINOR/SECOND CONCENTRATIONS

(Minor/Second Concentrations for specific subjects can be added to any program except B.A. ENVS, B.SC. ENVS and B.Ed. unless specified below)

MINOR/SECOND CONCENTRATION	<i>Optional minor/second concentration including at least the following: 18-24 credits</i>	
Biology	All of 12 credits of NOT	210, 211 3xx 200, 204, 494
Business Administration	All of 9 credits of Cognate	200, 253, 355 3xx ECON 203, 204
Chemistry	All of 12 credits of NOT	200, 201 3xx 290
Communication Arts	All of 6 credits of 3 credits of 6 credits of	201 ARTH 200, 201; ARTS 210, 211; CMNA 395, 396; DRAM 202, 249, 349; ENGL 391; MUSI 205 BUSI 339; PSYC 363, 490; SOCI 345, 346, 347 ARTH 200, 201; ARTS 210, 211; BUSI 339; CMNA 350, 395, 396, 499; DRAM 202, 249, 349, 350, 399; ENGL 391, 398, 404, 405, 498; MUSI 205; PSYC 363, 490; SOCI 345, 346, 347 (if not selected from above)
Computing Science	All of 9 credits of NOT	250, 275, 470 3xx, 4xx 480, 481, 496
Drama	All of 6 credits of	202, 249, 305, 310 320, 349, 350, 355, 399, 405, 499
Economics (Not open to students with 3-year SSCI concentration or 4-year PHES major)	All of 12 credits of	203, 204 3xx
Education	All of 3 credits of 3 credits of 3 credits of	251, 300, 363 EDUC 281/MATH 281, MATH 282 HIST 360, 361, POLI 320 DRAM 349, EDUC 393, 414, KINS 205, 211, 216, 223, 237, 300
English	All of 12 credits of	214, 215 3xx
Geography	All of 6 credits of Cognate	201, 300, 310, 350 321, 399, 450, 499 CMPT 250 or STAT 300
History (Not open to students with 3-year SSCI concentration or 4-year PHES major)	All of 12 credits of	202, 204 3xx
Kinesiology	All of 6 credits of 6 credits of	207, 255 3xx (excluding activity courses) Activity courses
Mathematics	6 credits of 12 credits of NOT	2xx 3xx 281
Music	All of 3 credits of 3 credits of 3 credits of	216, 217, 266, 267, 306 301, 302, 303, 304, 305 Applied Music Music Ensemble
Philosophy	All of 3 credits of 3 credits of 9 credits of	230 327, 332, 343, 345 321, 322, 334, 339, 391 221, 3xx
Political Science (Not open to students with 3-year SSCI concentration or 4-year PHES major)	All of 15 credits of	205 3xx
Psychology (Not open to students with 3-year SSCI concentration.)	3 credits of 6 credits of 9 credits of	250, 251 340, 351, 363, 375, 390, 395 2xx, 3xx, 4xx
Sociology (Not open to students with 3-year SSCI concentration.)	All of 12 credits of	200, 332 201, 3xx
Theology	All of 3 credits of 3 credits of 6 credits of	250, 397 310, 342, 351, 353 361, 364, 369, 370, 371, 373, 375, 380, 391 3xx

MINOR/SECOND CONCENTRATION REQUIREMENTS

Biology

- 18-24 credits including 210, 211
- Note: BIOL 200, 204, 494 do not meet minor/second concentration requirements

Business Administration

- 18-24 credits including 200, 253, 355
- Cognate: ECON 203, 204

Chemistry

- 18-24 credits including 200, 201
- Note: CHEM 290 does not meet minor/second concentration requirements

Communication Arts

- 18-24 credits including:
- CMNA 201
- 6 credits of ARTH 200, 201; ARTS 210, 211; CMNA 395, 396; DRAM 202, 249, 349; ENGL 391; MUSI 205
- 3 credits of BUSI 339; PSYC 363, 490; SOCI 345, 346, 347
- 6 credits of ARTH 200, 201; ARTS 210, 211; BUSI 339; CMNA 350, 395, 396, 499; DRAM 202, 249, 349, 350, 399; ENGL 391, 398, 404, 405, 498; MUSI 205; PSYC 363, 490; SOCI 345, 346, 347 (if not selected from above)

Computing Science

- 18-24 credits including: 250, 275, 470
- Note: CMPT 480, 481, 496 do not meet minor/second concentration requirements

Drama

- 18-24 credits including
- 202, 249, 305, 310
- 6 credits of DRAM 320, 349, 350, 355, 399, 405, 499

Economics

- 18-24 credits including 203, 204
- Note: Not open to students with 3-year SSCI concentration or 4-year PHE major

Education

- 18-24 credits including 251, 300, 363
- 3 credits of EDUC 281/MATH 281 or MATH 282
- 3 credits of HIST 360, 361, POLI 320
- 3 credits of DRAM 349, EDUC 393, 414, KINS 205, 211, 216, 223, 237, 300

English

- 18-24 credits including 214, 215

Geography

- 18-24 credits including
- 201, 300, 310, 350

- 6 credits of 321, 399, 450, 499
- Cognate: CMPT 250 or STAT 300

History

- 18-24 credits including 202, 204
- Note: Not open to students with 3-year SSCI concentration or 4-year PHE major

Kinesiology

- 18-24 credits including:
- 207, 255
- 6 credits of 3xx (excluding activity courses)
- 6 credits of activity courses

Mathematics

- 18-24 credits including:
- 6 credits at the 200-level (not MATH 281)
- 12 credits at the 300-level
- Note: MATH 281 does not meet minor/second concentration requirements

Music

- 18-24 credits including:
- 216, 217, 266, 267, 306
- 3 credits of 301, 302, 303, 304, 305
- 3 credits of applied music
- 3 credits of music ensemble

Philosophy

- 18-24 credits including:
- 230
- 3 credits of 327, 332, 343, 345
- 3 credits of 321, 322, 334, 339, 391

Political Science

- 18-24 credits including 205
- Note: Not open to students with 3-year SSCI concentration or 4-year PHE major

Psychology

- 18-24 credits including:
- 3 credits of 250, 251
- 6 credits of 340, 351, 363, 375, 390, 395
- Note: Not open to students with 3-year SSCI concentration

Sociology

- 18-24 credits including 200, 332
- Note: Not open to students with 3-year SSCI concentration

Theology

- 18-24 credits including:
- 250, 397
- 3 credits of 310, 342, 351, 353
- 3 credits of 361, 364, 369, 370, 371, 373, 375, 380, 391

BACHELOR OF EDUCATION (2-YEAR) 60 CREDITS

ELEMENTARY EDUCATION

Year 1 Fall Preparation	15 credits	Year 1 Winter Integration	15 credits
EDUC 301	3 credits	EDUC 305 (9 one week modules)	9 credits
EDUC 303	3 credits	EDUC 351 (5 weeks practicum; 1 week debriefing)	5 credits
EDUC 306	3 credits		
EDUC 307	3 credits		
Year 2 Fall Extension	16 credits	Year 2 Winter Completion	14 credits
EDUC 309	3 credits	EDUC 403	3 credits
EDUC 321	1.5 credits	EDUC 451	12 credits
EDUC 331	1.5 credits	(12 weeks practicum; 1 week debriefing)	
EDUC 341	3 credits		
EDUC 401	3 credits		
EDUC 450	1 credit		
Year 1 or 2 Fall		EDUC Elective Options	
Open Elective	3 credits	Open to year 1 and year 2 students	
Education Elective	3 credits	EDUC 300	3 credits
		EDUC 363	3 credits
		EDUC 393	3 credits
		EDUC 414	3 credits
		Open to year 2 students only	
		EDUC 408	3 credits
		EDUC 410	3 credits

SECONDARY EDUCATION

Year 1 Fall	15 credits	Year 1 Winter	15 credits
EDUC 301	3 credits	EDUC 315	3 credits
EDUC 303	3 credits	EDUC 320 or 330	4 credits
EDUC 310	3 credits	EDUC 353 (6 weeks practicum; 1 week debriefing)	6 credits
		EDUC 412	2 credits
Year 2 Fall	15 credits	Year 2 Winter	15 credits
EDUC 341	3 credits	EDUC 420 or 430	3 credits
EDUC 401	3 credits	EDUC 453 (11 weeks practicum; 1 week debriefing)	12 credits
EDUC 409	3 credits		
Year 1 or 2 Fall		Additional EDUC Options	
Teachable Major, teachable minor, or electives	12 credits	Open to year 1 and year 2 students	
		EDUC 300	3 credits
		EDUC 363	3 credits
		EDUC 393	3 credits
		EDUC 414	3 credits
		Open to year 2 students only	
		EDUC 408	3 credits
		EDUC 410	3 credits

BACHELOR OF EDUCATION (AFTER DEGREE)

General Notes

- Students may be allowed to substitute other courses in the Fall terms if they have met specific education course requirements in their first degree.
- In addition to satisfactory completion of on-campus course work, the student's performance in major practica (EDUC 351/451 or EDUC 353/453) determines whether he or she will be recommended to the Professional Development and Certification

Branch of Alberta Education for Interim Professional Certification.

Specific B.Ed. (After Degree) Requirements

Elementary Education

Course work:

- All of 301, 303, 305, 306, 307, 309, 321, 331, 341, 401, 403, 450
- 3 credit education elective
- 3 credit open elective

Practicum:

- All of 351, 451

Notes:

1. The Open Elective and the Education Elective in Years 1 or 2 may be used to fulfill pre-B.Ed. admissions requirements.

Secondary Education

Coursework:

- All of 301, 303, 310, 315, 341, 401, 409, 412
- 7 credits of 320/420 or 330/430

Practicum:

- All of 353, 453

Major and Minor:

- 3 credits in a teachable major for a minimum total of 33 credits
- 9 credits in a teachable minor for a minimum total of 18 credits

Please see the Bachelor of Education (After Degree) admission requirements on page 22 for available majors and minors.

Students are alerted to the following certification requirement which became effective on September 15, 1990.

All persons applying for certification as teachers in Alberta will be subject to the following restriction on eligibility:

Except where the Minister of Education decides otherwise, the Registrar for Alberta Education shall not issue a teaching certificate to:

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

Applications for a teaching certificate shall be directed to the Registrar. As part of the application process, applicants will be asked whether they possess 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 to not issue a certificate.

For additional information please contact the Director, Teacher Development and Certification Branch of Alberta Education at (780) 427-2045.

UNIVERSITY CERTIFICATES AND DIPLOMAS

UNIVERSITY CERTIFICATE IN DRAMA AND THE ENVIRONMENT 24 CREDITS

Course work

The University Certificate in Drama and the Environment consists of 24 credits of:

- DRAM 249, 349, 499, ENVS 200, ENVS 300
- 3 credits of DRAM 202 or CMNA 350
- 3 credits of GEOG 310 or SOCI 319
- 3 credits of PHIL 320 or THEO 370

Notes:

1. A student wishing to receive this certificate as well as a degree must satisfy the certificate requirements and complete at least 9 additional credits beyond those of the degree requirements.
2. A student transferring from another institution must complete at least 12 credits at The King's University to be eligible for this certificate.

UNIVERSITY CERTIFICATE IN EDUCATION AND THE ENVIRONMENT 24 CREDITS

Course Work

The University Certificate in Education and the Environment consists of 24 credits of:

- EDUC 251, 300, 308, ENVS 200, 300
- 3 credits of EDUC 281, 363, 393, 414
- 3 credits of GEOG 310, SOCI 319
- 3 credits of HIST 359, PHIL 320, THEO 370

Notes:

1. A student wishing to receive this certificate as well as a degree must satisfy the certificate requirements and complete at least 9 additional credits beyond those of the degree requirements.
2. A student transferring from another institution must complete at least 12 credits at The King's University to be eligible for this certificate.

UNIVERSITY CERTIFICATE IN MICAH STUDIES 18 CREDITS

Course Work

The Micah Studies Certificate program consists of 18 credits of:

- 9 credits of BUSI 343, BUSI 461, ECON 325, ECON 461, POLI 380, SOCI 360, SOCI 361, SOCI 433, SSCI 300, THEO 371
- At least 3 credits of SSCI 302, 303, or another King's internship course approved in advance by the Director of the Micah Centre. Approval depends on the specific internship experience meeting the objectives of SSCI302/303.
- At least 3 credits of Independent Studies
- THEO 374

Notes:

1. A student wishing to receive this certificate as well as a degree must satisfy the certificate requirements and complete at least 9 additional credits beyond those of the degree requirements.
2. A student transferring from another institution must complete at least 9 credits at The King's University to be eligible for this certificate.

UNIVERSITY CERTIFICATE IN YOUTH MINISTRY 24 CREDITS

Course Work

The University Certificate in Youth Ministry consists of 24 credits of:

- YTMN 310, 320, 330, 390
- 3 credits of THEO 310, 342, 371, 380
- 3 credits of THEO 378, SOCI 345, SOCI 347
- 3 credits of EDUC 363, PSYC 356, SOCI 370
- 3 credits of SOCI 316, SOCI 318, THEO 397
- 3 credits of EDUC 308, YTMN 490

UNIVERSITY DIPLOMA IN CHURCH MUSIC 60 CREDITS

Course Work

The University Diploma in Church music consists of 60 credits including:

- ENGL 214 and 215
- HIST 202 or 204
- 3 credits of PHIL (not 221, 310, 311)
- 3 credits of THEO (not 391, 397)

- 9 credits of HIST, PHIL (not 221, 310, 311), THEO (one of 310, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380, THEO/MUSI 376)
- 9-12 credits in applied music, at least 2 in Organ
- MUSI 216, 217, 266, 267, 306, 330, 331
- 3 credits of MUSI 301, 302, 303, 304, 305

Notes:

1. Concert Choir (either Concert Choir or Chamber Choir) is a corequisite for 200-level and 300-level music courses (individual instruction) unless a student is permitted to meet the ensemble requirement outside the University (maximum 4 terms).
2. A student wishing to receive this diploma as well as a music degree (3- or 4-year B.A. with a concentration in music or a 4-year B.Mus.) must satisfy the diploma requirements and complete at least 9 additional music credits beyond those of the degree requirements.
3. A student transferring from another institution must complete at least 30 credits at The King's University to be eligible for this diploma.
4. Cumulative Grade Point Average must be at least a 2.00 on the Alpha 4.00 scale for the last 30 credits.

POST-BACCALAUREATE CERTIFICATES AND DIPLOMAS

PERFORMER'S POST-BACCALAUREATE CERTIFICATE 18 CREDITS

Prerequisite

Bachelor degree and audition (see also prerequisites for MUSI 601, 603 and 648).

Course Work

The Performer's Certificate program will consist of 18 credits of:

- Advanced study in the Applied Field: MUSI 601, 602
- Directed advanced study in the Applied Field: MUSI 603, 604 (tutorial)
- 2 major recitals: MUSI 648, 649 (end of the Fall and Winter terms)

ARTIST'S POST-BACCALAUREATE DIPLOMA 18 CREDITS

Prerequisite

King's Performer's Post-Baccalaureate Certificate.

Course Work

The Artist's Diploma program will consist of 18 credits consisting of:

- Advanced study in the Applied field: MUSI 651, 652
- Directed advanced study in the Applied Field: MUSI 653, 654 (tutorial)
- 2 major recitals: MUSI 698, 699 (end of the Fall and Winter terms)

PRE-PROFESSIONAL PROGRAMS

Students who are preparing for professional school are strongly encouraged to complete the B.A. or B.Sc. degree. Depending on the professional program, a three- or four-year undergraduate degree will normally provide excellent preparation. Several professional programs, such as medicine, are admitting most of their applicants with a 4-year undergraduate degree. The B.A. or B.Sc. degree gives academic credibility to a student's work regardless of what happens in a professional school.

PRE-EDUCATION PROGRAM

Students can prepare themselves for a teaching career by completing a bachelor's degree at King's and then applying to enter King's B. Ed. (After Degree) Elementary or Secondary program (see page 98) or a program at another Christian college or Canadian university. While pursuing a three-year or four-year degree, students are advised to take at least 9 credits of education courses as part of their degree (i.e. EDUC 251, Math/EDUC 281, EDUC 300).

Students preparing for an Elementary program are also encouraged to take courses that will deepen their understanding of the content they will eventually have to teach (e.g. Canadian history, geography, human anatomy). Students preparing for a Secondary program can complete courses toward a teachable major and minor. The B. Ed. (After Degree) can normally be obtained in two years of study following the three-year bachelor's degree.

Students completing some majors, or students choosing a teaching career later in their degree, may need to complete a four-year degree to meet the admission requirements for a Secondary education program. Additionally, students who complete a four-year degree will receive more preparation and be assessed for a higher salary when they begin teaching.

Recommended Courses for Elementary Education

Highly Recommended:

- EDUC 363/351
 - GEOG 310
 - HIST 360
 - HIST 361
 - POLI 320
- Two Natural Science:
- ASTR 200
 - BIOL 200
 - CHEM 290
 - GEOG 201

Recommended:

- DRAM 349
- ENV5 200 or 300
- EDUC 393
- EDUC 414
- PSYC 251
- SOCI 201
- SOCI 318
- THEO 373 or 397
- THEO 374

Recommended Courses for Secondary Education major in Social Studies

Highly Recommended:

- ECON 203
- GEOG 310
- HIST 360
- HIST 361
- POLI 320
- POLI 380
- SOCI 201
- SOCI 301 or 318
- SSCI 309
- SOCI 495

Recommended:

- PSYC 251
- PSYC 351
- THEO 361 or 373

PRE-MEDICAL, PRE-DENTAL AND PRE-VETERINARY SCIENCE PROGRAMS

Students are strongly advised to complete a B.Sc. or B.A. degree prior to application to these professional programs. Specific prerequisite courses for admission to these professional schools can be readily obtained while completing one of several concentrations or majors in the B.Sc. or B.A. degree programs offered by The King's University. In some cases it may be possible to meet the entrance requirements after partial completion of a degree program at The King's University.

The requirements for admission into programs in Veterinary Science can be readily met while at the same time completing a B.A. or B.Sc. at The King's University.

Since entrance requirements vary from university to university, students are advised to contact their faculty advisors during registration to ensure that they are selecting the right courses.

PRE-SEMINARY STUDIES

A B.A. program for a pre-seminary student is a form of a concentration in English, history, philosophy, social science group or theology. Since different seminaries have different entrance requirements, pre-seminary studies will need to be tailored individually. In many cases, however, students will be able to earn a three- or four-year B.A. degree at The King's University while fulfilling most or all of the entrance requirements of the seminary of their choice.

The following sequence of courses is a model which meets The King's University three-year B.A. requirements as well as most current seminary requirements. Note that courses may be taken in another sequence than that presented in the model and that other courses may be substituted for some of those listed.

Length: 93 credits

Sample Schedule:

Year 1	
Foundation	ENGL 214 and 215, HIST 202 and 204, THEO 250 and 310, PHIL 230
Breadth:	SOCI 200 or ECON 203 SOCI 201 or ECON 204
Interdisciplinary Requirement:	INST 200 and 210
Elective:	PHIL 221
Year 2	
Foundations	PHIL 3xx
Breadth:	6 credits of natural science
Interdisciplinary Requirement:	INST 300 and 310
Elective:	ENGL 3xx and 3xxx, HIST 3xx and 3xx or 499 (classical), PSYC 250, PSYC 251, PHIL 327 or 3xx
Year 3	
Breadth:	DRAM 349 or MUSI 205, and DRAM 202
Interdisciplinary Requirement:	INST 400 and 410
Elective:	Greek (6 credits) and another modern language (6 credits) at another institution, PHIL 327 or 3xx and another philosophy course
Concentration:	12 credits

Note: Students may be able to take courses in another sequence. Also, this program requires special permission to exceed junior-level course limits.

Students taking King's Pre-Seminary B.A. program can meet the admissions requirements of the M.Div. program at:

- Calvin Theological Seminary, Grand Rapids, Michigan (Requires two years of Greek and two speech courses.)
- Canadian Theological Seminary, Calgary, Alberta
- Taylor Seminary, Edmonton, Alberta
- Newman Theological College, Edmonton, Alberta (Requires 12 credits in philosophy.)
- Tyndale College & Seminary, Toronto, Ontario

- Regent College, Vancouver, British Columbia
- St. Stephen's College, Edmonton, Alberta (does not offer a M.Div., but does offer a Master of Theological Studies (MTS))

Interested students should see the pre-seminary advisor for details.