

# CALENDAR 1999-2000

*“Teaching Each Other In All Wisdom”* Colossians 1:28



THE KING'S UNIVERSITY COLLEGE

*Christian University Education*

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Requests for specific information should be directed to the following personnel:

<b>The President</b>	General College Policies
<b>Vice President (Academic)</b>	Academic Staffing Curriculum and Instruction
<b>Director of Development</b>	Donations Fundraising Programs Alumni Relations
<b>Registrar</b>	Academic Advising-Counselling Application and Admission Registration Financial Aid Scholarships Liaison
<b>Business Administrator</b>	Accounting Tuition Payable General Business Matters
<b>Coordinator of Conference Services</b>	Facility Rental
<b>Director of Facilities</b>	Building Operations Building Repairs and Renovations Security and Safety Custodial Services Grounds Maintenance Parking
<b>Student Counsellor</b>	Personal Counselling
<b>Dean of Students</b>	Housing Student Activities Pastoral Care
<b>Athletics Director</b>	Intercollegiate Sports
<b>Director of Computer Services</b>	Computer Systems

**The Calendar sets forth the intention of The King's University College at the time of its publication. The College reserves the right to change or amend its programs, fee structure and regulations at any time from those published in this Calendar.**

**The printed version is the published version; the World Wide Web version has no standing other than as a reflection of the published calendar. In the case of any differences between the two, the printed calendar and published errata shall be the definitive version.**

# TABLE OF CONTENTS

Academic Schedule .....	4
General Information .....	6
Statement of Faith	
Mission Statement	
History	
Governance	
The Campus	
Application, Admission and Registration .....	9
Application	
Admission	
♦ Basis of Admission	
♦ Notification of Admission	
Transfer Credit	
Second Degree Regulations	
Registration	
♦ Definitions	
♦ Fall and Winter Term Registration	
Fees .....	17
Fee Structure	
Tuition Fees	
General Fees	
Residential Costs	
Parking Fees	
Typical Costs	
Payment of Fees	
Obtaining a Refund	
Late Payment Penalties	
Certification of Student Records	
Financial Assistance.....	20
Scholarships, Bursaries and Other Awards	
Other Financial Aid	
Campus Employment	
Student Life .....	28
The College Community	
Worship and Service	
Student Resources	
Student Government	
Student Clubs	
Student Publications	
Social Activities	
Fitness Opportunities	
College Athletics	
Student Services	
Internationalization	
Standards of Conduct	
Academic Information .....	33
Evaluation Procedures, Grading and Appeals	
Challenge Exams	
Repeating a Course	
Attendance	
Tests and Examinations	
Scholarly Ethics and Academic Honesty	
Notification of Results	
Academic Standing Regulations	
Additional Academic Regulations	
Transfer to Other Institutions	
Student Records	
Transcripts	
Transfer from Other Institutions	
Graduation	
Programs of Study .....	42
General Education Requirements	
♦ Foundations	
♦ Breadth	
Degree Programs	
♦ Bachelor of Arts (3-Year)	
♦ Bachelor of Arts (4-Year)	
♦ Bachelor of Arts (Environmental Studies)	
♦ Bachelor of Science (3-Year)	
♦ Bachelor of Science (Environmental Studies)	
♦ Bachelor of Education (After Degree)	
Diploma Program	
Pre-Professional Programs	
Course Descriptions .....	67
Art to Theology ♦ Au Sable Institute for Environmental Studies ♦ Edmonton School of Ballet ♦ Other Off-Campus Programs	
College Personnel .....	108
Board of Governors and Senate .....	113
Index.....	114

# ACADEMIC SCHEDULE

## SUMMER DEADLINES

<b>Saturday</b>	<b>May 15, 1999</b>	<b>Application Deadline for Campus Employment</b>
<b>Tuesday</b>	<b>June 15, 1999</b>	<b>Last day for payment of Tuition Deposit for returning students and new students admitted before June 2</b>
<b>Saturday</b>	<b>July 31, 1999</b>	<b>Last day to submit written cancellation of registration to receive a refund of Tuition Deposit</b>
<b>Sunday</b>	<b>August 15, 1999</b>	<b>Application Deadline for Fall Term</b>

## FALL TERM DEADLINES

Friday	August 27, 1999	Orientation, Advising, Registration
Monday	August 30, 1999	Advising, Registration
Tuesday	August 31, 1999	Fall term classes begin
Thursday	September 2, 1999	President's Barbecue and Concert
Friday - Sunday	September 3-5, 1999	All-College Fall Retreat
Monday	September 6, 1999	Labour Day; no classes
Wednesday	September 8, 1999	Fall Convocation
<b>Thursday</b>	<b>September 9, 1999</b>	<b>Last day to pay fees</b>
<b>Thursday</b>	<b>September 9, 1999</b>	<b>Last day to add Fall Term courses or change audit to credit</b>
<b>Thursday</b>	<b>September 9, 1999</b>	<b>Last day to drop Fall Term courses and receive full refund</b>
<b>Monday</b>	<b>September 20, 1999</b>	<b>Last day to withdraw from Fall Term courses and receive partial refund</b>
<b>Tuesday</b>	<b>September 28, 1999</b>	<b>Last day to withdraw from six-week courses offered in the first half of the Fall Term.</b>
<b>Thursday</b>	<b>September 30, 1999</b>	<b>Document deadline for students admitted to the Fall Term</b>
Monday	October 11, 1999	Thanksgiving Day; no classes
Tuesday	October 12, 1999	Last day of classes for six-week courses offered in the first half of the Fall Term.
Wednesday - Friday	October 13-15, 1999	Interdisciplinary Studies Conference
<b>Monday</b>	<b>October 18, 1999</b>	<b>Last day to change a course from credit to audit</b>
Monday	October 18, 1999	Classes begin for six-week courses offered in the second half of the Fall Term.
<b>Friday</b>	<b>October 22, 1999</b>	<b>Last day to drop six-week courses offered in the second half of the Fall Term.</b>
Thursday	November 11, 1999	Remembrance Day; no classes
<b>Tuesday</b>	<b>November 16, 1999</b>	<b>Last day for withdrawing from Fall Term courses</b>
<b>Tuesday</b>	<b>November 16, 1999</b>	<b>Last day to withdraw from six-week courses offered in the second half of the Fall Term.</b>
Monday	November 29, 1999	Last day of classes for six-week courses offered in the second half of the Fall Term.
<b>Wednesday</b>	<b>December 1, 1999</b>	<b>Application Deadline for Winter Term</b>
Tuesday	December 7, 1999	Last day of classes in Fall Term
Friday - Friday	December 10-17, 1999	Fall Term examination week
<b>Wednesday</b>	<b>December 15, 1999</b>	<b>Last day to apply for spring graduation</b>

# ACADEMIC SCHEDULE

<b>WINTER TERM DEADLINES</b>
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Monday	January 3, 2000	Winter Registration
Tuesday	January 4, 2000	Winter Term classes begin
<b>Wednesday</b>	<b>January 12, 2000</b>	<b>Last day to pay fees</b>
<b>Wednesday</b>	<b>January 12, 2000</b>	<b>Last day to add Winter Term courses or change audit to credit</b>
<b>Wednesday</b>	<b>January 12, 2000</b>	<b>Last day to drop Winter Term courses and receive full refund</b>
<b>Friday</b>	<b>January 21, 2000</b>	<b>Last day to withdraw from Winter Term courses and receive partial refund</b>
<b>Monday</b>	<b>January 31, 2000</b>	<b>Document deadline for students admitted to the Winter Term</b>
<b>Monday</b>	<b>January 31, 2000</b>	<b>Last day to withdraw from six-week courses offered in the first half of the Winter Term.</b>
<b>Monday</b>	<b>February 14, 2000</b>	<b>Last day to change a course from credit to audit</b>
Tuesday	February 15, 2000	Last day of classes for six-week courses offered in the first half of the Winter Term.
Wednesday - Friday	February 16-18, 2000	Interdisciplinary Studies Conference
Monday	February 21, 2000	Family Day; no classes
Monday - Friday	February 21-25, 2000	Reading Week; no classes
Monday	February 28, 2000	Classes begin for six-week courses offered in the second half of the Winter Term.
<b>Friday</b>	<b>March 3, 2000</b>	<b>Last day to drop six-week courses offered in the second half of the Winter Term.</b>
<b>Thursday</b>	<b>March 23, 2000</b>	<b>Last day to withdraw from six-week courses offered in the second half of the Winter Term.</b>
<b>Thursday</b>	<b>March 23, 2000</b>	<b>Last day for withdrawing from Winter Term courses</b>
Friday	April 7, 2000	Last day of classes for six-week courses offered in the second half of the Winter Term.
Thursday	April 13, 2000	Last day of classes in Winter Term
Monday - Wednesday	April 17-26, 2000	Final examination week for Winter Term courses
Friday	April 21, 2000	Good Friday (no exams)
Monday	April 24, 2000	Easter Monday (no exams)
Saturday	April 29, 2000	Graduation Ceremony

# GENERAL INFORMATION

## STATEMENT OF FAITH

The educational philosophy of The King's University College is rooted in the historic Christian faith and seeks to work out concretely what the Christian faith means for a liberal arts education.

We believe that all teaching and learning occurs within contexts of views of life and society. The context for education at The King's University College is a specifically Christian world-and-life view, that is, a view that is informed by the Bible, the authoritative Word of God as confessed by the early church and in the creeds of the Protestant Reformation.

From the Bible we derive the following principles which provide the framework for education at The King's University College:

1. **Creation:** that humanity and the entire world find their origin, meaning, and purpose in God the Creator and Jesus Christ the Redeemer.
2. **Sin:** that humanity, by its original disobedience, broke its relationship with God and caused God's curse on creation.
3. **Redemption:** that Christ, the Word Incarnate, is the Redeemer who restores the relationship between God and God's creation and who renews life through the Holy Spirit.
4. **Human Life:** that all of life, including teaching and learning, is service either to the God of the Scriptures or to a god of human invention.
5. **Teaching and Learning:** that teaching and learning must proceed in the light of God's written Word and in accordance with God's Creation order.
6. **Teachers and Students:** that teachers and students, as image bearers of God, are, in mutual respect, to fulfill their calling to develop the earth and to serve God and their neighbor in education.

## MISSION STATEMENT

The Mission of The King's University College is to provide students with a university education in the arts, sciences, and selected professional areas from a Biblical perspective, as summarized in the College's Statement of Faith. The College strives to be an academic community which integrates the Christian faith with teaching, learning, research, and college life, in an environment characterized by academic excellence and a personal approach to students.

The following goals are central to this mission:

- Students will gain a deeper understanding of God's creation, equipping them for lives of service.
- Students will mature and grow as Christians in all aspects of their lives.
- The College will contribute to the advancement of knowledge through a commitment to excellence in teaching and scholarly research.
- The College will be of service to the community.

The King's University College Mission Statement was derived by a committee, chaired by President Henk Van Andel, which polled every segment of the college community both internal and external. The process was initiated in June 1987 and involved the distribution of an extensive questionnaire throughout the community and a study of various other institutions' mission statements. The committee labored through several drafts which were discussed within the College and beyond. The process culminated in the adoption of the above draft by the full Board of Governors in October 1989, the draft having been previously endorsed by Staff, Administrative Council, Faculty, Senate, and Board Executive.

## **HISTORY**

The King's University College, formerly The King's College, is a Christian liberal arts college. As early as 1965, men and women of vision from diverse walks of life and various church affiliations saw the need for a regional, trans-denominational, Christian college in Western Canada. In December 1970, these people incorporated the Christian College Association (Alberta) and through a constitution and statement of principles gave written expression to their vision of Christian higher education.

During the following years, the Association adopted a Master Development Plan designed to give expression to the principles on which the College was to be founded. Many new members joined the Association, and in January 1978, the Association membership voted overwhelmingly to proceed with the opening of the College in September 1979. On November 16, 1979, the Alberta Legislature approved The King's College Act which granted a charter to The King's College.

On November 2, 1983, an official affiliation agreement was signed with the University of Alberta, ensuring that the great majority of courses at King's would transfer automatically to the University and making various University resources, such as the library and curriculum labs, available to college students. Although the affiliation agreement has since lapsed by mutual consent, The King's University College continues to be listed in the Alberta Transfer Guide both as sending and as receiving institution. Since 1985, the College has received an annual operating grant from the Province of Alberta.

In 1987 and 1988, the Alberta Private Colleges Accreditation Board approved for recommendation to the Minister of Advanced Education proposals to offer Bachelor of Arts and Bachelor of Science degrees. The University College's degrees are accredited by the province of Alberta through Orders in Council signed by the Lieutenant Governor, under Section 64.5(30) of the Universities Act of Alberta. In April 1987, The King's College graduated its first class.

In the summer of 1993, the College moved into its first permanent campus. In November of that year, the Alberta legislature approved the bill changing the College's name to The King's University College.

In September 1994, the Lieutenant Governor signed another Order in Council. It authorized the University College to offer a Bachelor of Education degree.

In June 1995, the Lieutenant Governor signed an Order in Council allowing the University College to offer its first four-year Bachelor of Arts and Bachelor of Science degrees (Environmental Studies), followed by a further Order in Council in 1998 (Psychology).

Throughout its history, The King's University College has carefully maintained its distinctive Christian identity, being sure that establishing recognized high academic standards has complemented its Christian curriculum.

The King's University College is an Institutional Member of the Association of Universities and Colleges in Canada and a Member of the Council for Christian Colleges and Universities.

## **GOVERNANCE**

The King's University College, as a corporation, is controlled by a Board of Governors annually elected from among and by the supporters of the College. The Executive of the Board of Governors is responsible for the daily direction of college affairs and the implementation of Board policy. The Senate, composed of Board members, supporters, faculty, staff and students, advises the Board of Governors on academic matters.

## **THE CAMPUS**

During the summer of 1993, The King's University College moved to a new, \$13 million, fully-equipped college campus at 9125 - 50 Street in Edmonton. The campus occupies 20 acres and the building has a total floor area of nearly 17,000 square meters.

The campus includes the following:

- Fifteen classrooms of various sizes
- Nine science labs with 10 adjacent smaller rooms for support
- Twenty-four station computer lab
- Thirteen station full multi-media lab
- Greenhouse
- Four fine arts studios and instructional spaces
- Performance hall/chapel with pipe organ
- Five music practice rooms
- Twelve hundred square-meter library to house up to 100,000 volumes
- Nine hundred square-meter gymnasium with showers, locker rooms, and team rooms
- Student offices
- Large Atrium, student assembly space and lounge
- Spacious cafeteria that will seat 180
- Bookstore

- Offices for administration and faculty
- Student residence with room for 164 students
- Outdoor sports fields for soccer and softball

This dramatic development began a new phase in the College's ability to serve its students. The attractive new campus provides students with much more space and with a greatly improved setting in which to study. It also allows the College to provide complete cafeteria service and the convenience of an on-site residence at a reasonable cost.

Students also have access to two state-of-the-art computer labs. These facilities provide access to basic productivity applications, course-specific programs, as well as Internet e-mail and the World Wide Web. King's students now have access to academic libraries and databases, and a means of communication with scholars from around the world.

The College library has joined the NEOS consortium, which provides a common catalogue for King's, the University of Alberta, several other colleges, and

government and hospital libraries in the Edmonton area. This catalogue is accessible by any computer connected to the Internet and greatly multiplies the resources available to King's students.

The new campus accommodates up to 700 students. Further expansion plans would accommodate over 1,000 students and would include an auditorium.

Conveniently located on the edge of a residential district, the campus has bus service to downtown or the University of Alberta and is within a short distance of several churches, community recreational facilities and a shopping mall.

The campus is an ideal site for conferences and other special events. When regular classes are not in session during the months of May through August, the College can accommodate up to 160 people in residence and considerably more for meals and meetings.



# APPLICATION, ADMISSION, REGISTRATION

## APPLICATION

Inquiries from prospective students should be addressed to the Director of Liaison. An Application for Admission packet will then be mailed to the prospective student. Application for Admission packets may also be available from high school counsellors. Application may also be made via the World Wide Web (<http://www.kingsU.ab.ca>). The completed application form should be returned to the Registrar not later than the following deadlines:

- August 15 for the fall term and
- December 1 for the winter term

The College may accept applications after the deadline; call the Registry to inquire.

The application form must be complete and accurate in order to be processed. Application forms are complete when:

- all required information on the application form has been supplied,
- the application fee has been received,
- transcripts and other required documents have been received by the College, and
- a personal recommendation has been received by the College.

For applicants to the Bachelor of Education program, the following additional items are required for an application to be complete:

- a statement providing evidence of significant work experience with children/adolescents,
- an essay (750 - 1000 words) outlining the applicant's philosophy of education,
- a personal recommendation using the form for B.Ed. applicants, instead of the form for B.A. or B.Sc. applicants.

Please note that prospective students must arrange to have official transcripts of their high school and all college and university records sent to the Registrar. **Applicants should order their transcripts to be sent directly from the appropriate government department or institution maintaining their records.** Transcripts issued to the student or to another institution are not acceptable. Fax copies are

also not considered official. If transcripts will take some time to obtain, unofficial transcripts may be submitted only for preliminary consideration, and must be followed by official transcripts. Students who have not yet completed high school should submit transcripts indicating credits and marks to date, and subsequently submit, as soon as possible, a transcript with final marks.

Included in the Application for Admission packet will be a recommendation form which should be sent to a referee chosen by the applicant. Please note that there is a slightly different recommendation form for use by applicants for the B.Ed. program. This recommendation should be mailed by the referee directly to the Registrar.

While admission decisions may be made using interim or unofficial transcripts if final transcripts are not available at the time of application, final documents must be received by the College by the last day of the month in which the student begins study at the College.

Admission is always conditional on the receipt of official final versions of these documents; failure to meet these deadlines could jeopardize the student's continuation in the program.

The application fee is \$35 prior to application deadlines, and \$100 thereafter. The application fee is non-refundable.

## ADMISSION

### ADMISSIONS AUTHORITY

Admissions policy is initiated by the Registrar and is recommended to Faculty Council and Senate by the Academic Dean and The Admissions and Scholarships Committee.

Implementation of admissions policy is the responsibility of the Registrar who will convene the Admissions and Scholarships Committee from time to time to review admissions practices and to consider written appeals referred to it by the Registrar.

The Admissions and Scholarships Committee consists of the Registrar, two members of faculty appointed by Faculty Council, and the Director of Liaison.

### ***BASIS OF ADMISSION***

Admissions are granted by a review of application information provided, including the personal recommendation and all academic information. Applicants may be admitted on the basis of:

- high school matriculation,
- previous post-secondary study, either for transfer or as a previous degree,
- mature student status,
- being a visiting or unclassified student,
- being a Bachelor of Education applicant, possessing an acceptable B.A. or B.Sc. degree with specific elements contained therein.

Applicants may be admitted provided they present the academic requirements outlined below. Possession of minimum academic requirements does not guarantee admission to the College. Conversely, applications for admission that do not meet the minimum admission criteria may be considered by the Registrar. Applicants who are refused admission may submit a written appeal to the Registrar which may be referred, at the Registrar's discretion, to the Admissions Committee.

### ***High School***

Each applicant for admission must normally have completed five high school matriculation level courses, including grade 12 English (Ontario OAC), as specified below. Note that admissions scholarships exist for those being admitted on the basis of high school. Please see page 20.

#### ***Recommended High School Program***

To obtain maximum freedom in choosing college programs and courses, a student should take the following six subjects at the Grade 12 level (Ontario OAC):

1. English
2. A language other than English
3. Social Studies or History
4. Mathematics
5. & 6. Chemistry and/or Biology and/or Physics.

#### ***Required High School Courses***

Applicants must present five Grade 12 (Ontario OAC) courses including English, with a minimum average of 60%. This average will be blended from teacher assigned grades (50%) and departmental examination grades (50%).

Of the four courses presented besides Grade 12 (Ontario OAC) English, at least three must come from the standard list on page 11. The remaining course may come from the standard list or from the non-standard list on page 12.

Normally, no more than two courses from each category below will be considered for admission.

- English
- Language Other than English
- Social Studies
- Mathematics
- Fine Arts
- In the Sciences, one course from each of biology, chemistry and physics may be presented.

#### ***International Baccalaureate and Advanced Placement Program***

Students who have earned International Baccalaureate or Advanced Placement Program credits will be considered for advanced standing or college credit. They will be evaluated individually to determine what credit, if any, they should receive for their International Baccalaureate or Advanced Placement Program work.

#### ***Program Specific Admission Requirements***

Various programs at The King's University College have more specific admission requirements due to the course work within the program.

#### ***Environmental Studies***

Students may pursue a four-year Environmental Studies major in either a Bachelor of Arts or Bachelor of Science degree program. Students applying for this program from high school must include in their five courses presented for admission Grade 12 (Ontario OAC) English, Math and either Biology or Chemistry. Both Biology and Chemistry are recommended.

#### ***Unaccredited Schools***

Depending on the school and the program, students graduating from unaccredited high schools may be admitted in the normal fashion or on academic probation. Graduates of the Accelerated Christian Education program are considered for normal high school admission if they graduate from a Model Status school with the college preparation program and present an acceptable score on the ACT test. A recommendation from the principal of the high school may also be requested.

Students who have completed high school using home schooling will be considered for admission:

- upon recommendation of a qualified educator, normally the facilitator of the program, and;

- upon demonstrated proficiency in English, to be determined either by their home school English mark or by a College-administered English Supplemental Test.

### STANDARD COURSES

Province	English	Language Other than English	Social Studies		Math	
			Core	Other	Algebra	Calculus
AB/NWT	English 30	30-language French 20N/S	Social St 30	Law 30	Math 30	Math 31
BC/YT	English 12	12-language	History 12 Western Civ 12 Comp Civ 12	Geog 12 Law 12	Math 12	Calculus 12
SK	Engl 30 A and Engl 30 B	30-language	Social St 30 History 30	Geog 30	Algebra 30 or Math B30/C30	Calculus 30
MB	Engl 40G/S or Engl 40S (2cr)	40S-language	Law 40S History 40S	Geog 40S or 40G (2cr)	Math 40S	Calculus 40S
ON (OAC)	English I	OAC-Language	Western Civ Law	Geog (GCE) Geog (GWI)	Algebra & Geom Finite Math	Calculus
PQ	Engl Lit 603	Francais 601 Francais 602 6xx-language		Geog 320	Math 201	
NB	English 121 or 122	122 or 6-language	History 121 or 122	Geog 120 or 122 Law 120	Math 121 or 122	Math 120
NS	English 441 or 442	441-language	History 441 Law 441	Geog 441	Math 441	Math 442
PEI	English 611 or 621	621-language	History 621	Geog 621	Math 621	Adv Math 611
NF	Them Lit 3201 Lit Herit 3202	3200-language	World Hist 3201	World Geog 3202	Math 3201 Math 3203	
Province	Sciences			Fine Arts		
	Biology	Chemistry	Physics	Art	Drama	Music
AB/NWT	Biology 30	Chemistry 30	Physics 30	Art 30 Art 31	Drama 30	Music 30 Music 31
	Science 30					
BC/YT	Biology 12	Chemistry 12	Physics 12	Visual Arts 12 Art 12	Acting 12	Band 12 Choir 12 String 12
SK	Biology 30	Chemistry 30	Physics 30			Band 30 Choral 30 Orchestra 30
MB	Biology 40S	Chemistry 40S	Physics 40S	Art 40S	Drama 40S	Music 40S
ON (OAC)	Biology	Chemistry	Physics	Visual Art	Drama Theatre	Music
PQ	Biology 101	Chemistry 202	Physics 203	Art 520	Drama 560	Music 550
NB	Biology 120, 121 or 122	Chemistry 121 or 122	Physics 121 or 122	Art 121 or 122	Theatre Art 12 1 or 122	Music 121 or 122
NS	Biology 441 Biology 541	Chemistry 441 Chemistry 541	Physics 441 Physics 541			
PEI	Biology 611 or 621	Chemistry 611 Chemistry 621	Physics 621	621-Art	621-Drama	621-Music
NF	Biology 3201	Chem 3202	Physics 3204	Art Des 3200 Art Soc 3222 Art Soc 3223	Theatre Arts 3220	Applied Music 3206

## NON-STANDARD COURSES

Province	Social Studies Group				Religious Studies	Science	English
AB/ NWT	Exper Psyc 30 Phil of Man 30	Appl Soc 30 Geog 30	Microecon 30 Macroecon 30	World Hist 30	World Rlg 30 Religion 35		
BC/ YT	Economics 12				Bibl St 12 Chr Persp 12	Geol 12	Engl Lit 12 Writing 12 Journalism 12
SK	Economics 30	Psyc 30			Chr Ethics 30	Geol 30	
MB	Western Civ 40S	Can Stud 40S	Economics 40S	World Iss 40S			
ON (OAC)	Sci in Society Cda NA Persp	Politics Family St	Economics Canada, Environment & Economy	Philosophy			Literature Writer's Craft
PQ							
NB	World Iss 120 Econ 120	Poli Sci 120					Journalism 120 Cdn Lit 120
NS	Econ 441	Poli Sci 441	Global Geog 441	Global Hist 441		Geol 441 or 541	Cdn Lit 441
PEI	History 631	Politics 621	Economics 821	Global Iss 621		Ocean 621	
NF	Global Iss 3205		World Prob 3204		Christian Leadership 3204	Geol 3223 ENVS 3205	Folk Lit 3202 Can Lit 3205

### **Previous Post-Secondary Study**

#### *Other Colleges and Universities*

Students in good standing in their past work in a Canadian university or other post-secondary institution may apply for admission to The King's University College. Students must submit official transcripts of their entire post-secondary experience. Omissions will result in immediate dismissal without appeal.

#### **Mature**

Students who will be 21 years of age by September 1 of the year of entry and who do not meet specific admission requirements will be considered for admission if they have completed English 30 or its equivalent and their high school record, letters of recommendation, and/or college entrance examination scores indicate the potential for success in college. These applicants may be required to write an English Supplemental Test administered by the Registrar's Office. Every application for admission as a mature student is considered on its own merit.

#### **Foreign**

An applicant from outside Canada will be considered for admission on presentation of an academic high school program similar to the Alberta program. Specific admission requirements may vary depending upon the applicant's country of origin and may include acceptable performances on such entrance tests as

ACT and SAT. Since the language of instruction at the College is English, applicants must possess proficiency in both oral and written English.

#### **Applicants with English as a Second Language**

Those applicants whose native language is not English, and who therefore have studied English only as a second language, are required to demonstrate their proficiency, regardless of their academic qualifications by presenting a score of at least 580 on the paper-based test and 237 on the computer-based test with a minimum score of 50 in each component of the Test of English as a Foreign Language (TOEFL) and a score of 4/6 on the Test of Written English (TWE).

Students whose first language is not English but who have studied in Canada for six years at the high school or college level may be admitted after successfully writing the College-administered English Supplemental Test. Applicants who score 80% or higher on the English 30 diploma examination will not be required to write the TOEFL. The TOEFL Institutional Code for The King's University College is 9232. Applicants should contact the Registrar for further information.

Information on the TOEFL examination is available from Educational Testing Service, TOEFL/TSE Publications, P.O. Box 6154, Princeton, New Jersey,

USA, 08541-6154 Phone: (609)771-7100. TOEFL information is also available on-line at <http://www.toefl.org>.

### **Visiting**

Students who are enrolled in a program at another recognized post-secondary institution and who present a letter of permission may take courses specified in the letter. Visiting students must complete an application form, present necessary prerequisites by submitting official transcripts, and must receive written permission from the instructors in the courses for which they are applying. Admission is subject to availability of open spaces in the classes applied for. Visiting students must reapply for each term.

### **Unclassified**

Students who apply and present the necessary prerequisites on an official transcript may be admitted as unclassified. An unclassified student must then also obtain written permission of the instructor, may not take more than one course in a given term, has no ongoing status as a King's student, and is admitted subject to availability of open spaces in the classes applied for. Unclassified students must reapply for each term.

### **Bachelor of Education Applicants**

In order to qualify for admission to The King's University College Bachelor of Education program applicants must already be in possession of an earned bachelor's degree comprising a minimum of 90 credits. The applicant must have achieved a minimum grade point average of 6.0 on the 9-point scale for the last 60 credits of the degree. The degree must be from an accredited institution. In addition, the applicant's degree must contain courses in a number of elements representing General Education areas as specified:

#### General Education Requirements

12 credits	Theology/ Philosophy/ History (at least 3 credits in each)
6 credits	English Language/Literature
6 credits	Social Sciences (may include Educational Psychology)

Preference will be given to students who have all or some of the following disciplines represented in their first degree as well.

6 credits	Natural Sciences (With Lab)
6 credits	Fine Arts/Foreign Languages
6 credits	Canadian Studies
3 credits	Mathematics
3 credits	Physical Education

	(preferably Movement Education)
3 credits	Computer Literacy

Preference will also be given to students who have all or some of the following types of Education courses in their first degree.

#### Education Course Requirements

3 credits	Child/Adolescent Development
3 credits	Philosophical Foundations of Education
3 credits	Introduction to Teaching (with 30 hours classroom experience)

Please note that a maximum of 30 credits from another accredited institution may be transferred to The King's University College, provided that these credits have not been applied to a previous degree and are appropriate to the student's program. Some courses from previous educational experiences which duplicate courses in the B.Ed. program may also be used as "replacement credit" in the program, permitting the student to take more elective courses.

### **NOTIFICATION OF ADMISSION**

As soon as all admission information has been received, documents will be evaluated and the applicant will be notified of his/her standing. New students must register within 14 calendar days of the date of admission or by June 15, whichever comes later. Should the applicant fail to do so, his/her admission is deemed to have lapsed. Admissions which have lapsed may be reinstated by another payment of the application fee current at the time of reinstatement.

In order to be guaranteed a place, students granted initial admission must register by June 15.

### **TRANSFER CREDIT**

Transfer credit for courses successfully completed will be given where courses are appropriate for the student's program requirements at The King's University College, subject to the following:

1. Courses offered at other recognized degree-granting institutions are normally acceptable for transfer credit, provided they are appropriate to the student's program.
2. Only courses with a grade of 5 (9-point scale) or C+ or better will be considered for transfer credit in the B.A. or B.Sc. major or area of concentration, and only courses with a grade of 4

(9-point scale) or C- or better will be considered for transfer credit in all other cases.

3. Since a maximum of 18 credits of what is considered a professional nature are accepted as meeting B.A. or B.Sc. graduation requirements, no more than 18 credits of such a nature will be accepted for transfer credit except in the B.A. in Business Administration. Courses of a professional nature must be deemed to be relevant to the King's program.
4. Transfer credit will be granted for no more than 60 credits toward B.A. or B.Sc. graduation requirements and 30 credits toward B.Ed. graduation requirements. Transfer credit may also be limited by other factors such as allowable number of junior courses and relevancy.
5. Eighteen of the last thirty credits of the degree program must be completed at the College.
6. Normally students must complete at least 50% of the courses required for their major, first and second concentration at The King's University College.
7. Students who have earned International Baccalaureate or Advanced Placement Program credits will be considered for advanced standing or college credit. They will be evaluated individually to determine what credit, if any, they should receive for their International Baccalaureate or Advanced Placement Program work.

Note: Questions concerning transfer credit should be addressed to the Registrar. Students wishing to transfer to The King's University College from another Alberta institution may check the Alberta Transfer Guide for the minimum negotiated transfer credit for courses they have taken. The Alberta Transfer guide is published annually by the:

Alberta Council on Admissions and Transfer  
909-9942 108 Street  
Edmonton, AB T5K 2J5  
Phone: 422-9021

The Alberta Transfer Guide is also on-line at <http://www.aecd.gov.ab.ca/acat>.

#### *Bible Colleges*

Applicants may expect to transfer Bible college credits from institutions that are accredited by the Accrediting Association of Bible Colleges. Courses

must be relevant to the student's program requirements at The King's University College and may be assigned less credit than that granted by the issuing institution. Please note the following in this regard:

1. Only courses with a grade of 5 (9-point scale) or C+ or better will be considered for transfer credit in the B.A. or B.Sc. major or area of concentration, and only courses with a grade of 4 (9-point scale) or C- or better will be considered for transfer credit in all other cases.
2. Foundations requirements in theology must be met by The King's University College foundations courses or close equivalents.
3. Courses of a professional (e.g. missions, counselling, personal development) or restricted denominational nature will not be transferable.
4. Courses with 3 or 4 credit hours will transfer as 3 credit courses. Courses with 2 credit hours may be combined to grant credit (4 = 3 credits). Where different disciplines are combined, unassigned credits will be granted.
5. Maximum credit available will not exceed 60 credits overall and 12 credits in the applicant's area of concentration.

### **SECOND DEGREE REGULATIONS**

1. Students will not be awarded a second Bachelor of Arts degree or a second Bachelor of Science degree.
2. Students will not be awarded a Bachelor of Arts degree or a Bachelor of Science degree in a major or concentration comprehended in a prior Bachelor of Arts degree or Bachelor of Science degree.
3. Graduates from King's Bachelor of Arts programs who wish to complete a King's Bachelor of Science degree, or Bachelor of Science graduates from King's who wish to complete a King's Bachelor of Arts degree must:
  - a. fulfill all degree and major/concentration requirements of the new program and
  - b. complete a minimum of 30 additional credits for a three year degree or 45 additional credits for a 4 year program.
4. Graduates from Bachelor of Arts programs at other accredited institutions who wish to complete a King's Bachelor of Science degree,

or Bachelor of Science graduates from other accredited institutions who wish to complete a King's Bachelor of Arts degree must:

- a. fulfill all degree and major/concentration requirements of the new program, and
  - b. complete a minimum of 30 credits for a three year degree or 45 credits for a four year degree, including a minimum of six credits in theology, philosophy or history.
5. After completing a King's degree, students may complete the course work for an additional concentration or major for their existing degrees and have this noted on their transcript. They will not, however, be granted another degree.
6. Holders of three year degrees from King's may return to complete a four year degree of the same kind and in the same subject provided that:
- a. they meet all program requirements for the four year degree and major, and
  - b. they surrender their three year degree upon completion of the four year program.

## REGISTRATION

Only students who have registered will be guaranteed spaces in courses and programs.

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

A student cannot participate in registration or any other related activities until amounts owing to the College are paid in full and/or College property assigned to the student has been returned and/or all official documents have been received by the Registry.

## DEFINITIONS

### Student Classification

For registration purposes, **New Students** are all who are admitted based on an application for admission/re-admission for the current term. **Returning Students** refers to students who were in attendance the previous term. **Re-Entering** students are former King's students who have been readmitted after at least one regular term's absence.

## Faculty Advisors

Each student attending The King's University College will be assigned a faculty advisor. At set times prior to and during the semester, advisors are available to assist students in planning their studies. Faculty Advisors must be consulted to make registration changes. Students are encouraged to make use of this important program counselling service. It should be noted, however, that **the student is ultimately responsible for his or her choices and the calendar is the official statement of all academic policy.**

## Student Status

**Full-Time Students:** Students enrolled in 9 or more credits in a given term.

**Part-Time Students:** Students enrolled in fewer than 9 credits in a given term.

**Visiting Students:** Students enrolled in a program at another college or university which has permitted them to enroll in one or more courses at King's. Visiting students have no ongoing student status and must reapply for admission each term.

**Unclassified Students:** Students enrolled in one course by permission of the instructor. Unclassified students have no ongoing student status and must reapply for admission each term.

## Year of Study

**All Programs First Year** - students who have completed less than 24 credits.

**All Three- and Four-Year Programs Second Year** - students who have completed 24 or more credits but less than 54 credits.

**After Degree Programs Second Year** - students who have completed 24 or more credits.

**Three-Year Programs Third Year** - students who have completed 54 or more credits.

**Four-Year Programs Third Year** - students who have completed 54 or more credits but less than 84 credits.

**Four-Year Programs Fourth Year** - students who have completed at least 84 credits.

## FALL AND WINTER TERM REGISTRATION

Full term registration days are on August 27 and 30, 1999. Winter term registration is on January 3, 2000.

### ***New and Re-Entering Students***

Applicants who have been notified of admission may contact an admissions counsellor at the College by calling (780)465-8330 or 1-800-661-TKUC(8582). A registration worksheet must be submitted. The \$200 Tuition Deposit is also required for the fall term only.

The Tuition Deposit is **only** refundable on receipt of written cancellation of registration no later than July 31. This deposit is applied against the student's tuition. Registration is completed by attendance on designated Registration days, completion of all Registry procedures, and payment of fees at the Business Office.

On Registration Days, students must see their faculty advisors and obtain their advisors' signature before proceeding to the Registry. Any changes from the initial registration must be made by following Registry Add/Drop procedures.

Registration will be completed by the payment of fees at the Business Office.

Winter term registration takes place on January 3, 2000, and a Tuition Deposit is not required.

### ***Returning Students***

Returning Students may register in March for fall and winter courses. Fall registration must be confirmed by June 15 by payment of a \$200 Tuition Deposit. The Tuition Deposit is **only** refundable on receipt of written cancellation of registration no later than July 31. Otherwise, the deposit will be applied to the student's tuition.

Students who do not pay the Tuition Deposit by June 15 will be de-registered from all courses. Registration may be re-initiated by payment of a Registration Reinstatement Fee of \$100 in addition to the Tuition Deposit. Students must have their faculty advisors' signatures to register.

Winter term registration may be adjusted during specified days in November. All changes must follow Registry Add/Drop Procedures.

On registration days, students already registered should pick up their Course/Fee Schedule at the Registry. They should then proceed to the Business Office to pay their fees. Students with course changes or not yet registered must obtain their advisors' signature, and then go to the Registry to register before paying fees at the Business Office. Returning students who have not yet registered may do so at designated times only.

### ***Unclassified Students***

Unclassified Students may pick up a registration form from the Registry on registration day, and must get the instructor's signature to register in the course. To complete registration procedures, the signed registration form must be returned to the Registry.

### ***Visiting Students***

Visiting Students may pick up a registration form from the Registry on registration day, and must get the instructors' signatures for the courses they have permission to register in. To complete registration procedures, the signed registration form must be returned to the Registry.

### ***Add/Drop Procedure***

Students wanting to add or drop a course must do so in the specified time period. The student should bring, in person, a completed Add/Drop form with his or her advisor's signature to the Registry for changes to be confirmed. The last day to add a course or drop a course without receiving a withdrawal notation on the student's transcript is September 9, 1999 for the fall term and January 12, 2000, for the winter term.

### ***Withdrawal Procedure***

See page 33.



# FEES

## FEE STRUCTURE

Fees are subject to approval by the Board of Governors and may change without notice. Students are assessed fees at the rate which is in effect at time of registration.

## TUITION FEES

Tuition fees, with some exceptions, are calculated by multiplying the number of credits by the fee per credit. For 1999-2000:

**B.A. and B.Sc. programs** \$168.00 per credit  
**B.Ed. program** \$179.00 per credit

A three-credit B.A. or B.Sc. course therefore costs \$504, while a three-credit B.Ed. course costs \$537. A normal course load is 15.5 credits per term.

### Exceptions:

- |   |                       |
|---|-----------------------|
| 1) Audit Fees   | \$252.00              |
| With the consent of the instructor, a student may audit a course which is normally offered for credit. The fee is the same regardless of the normal credit value of the course. |                       |
| 2) Non-Credit Course Fees   | individually assessed |
| (i.e. 100-level courses) Call the Business Office for specific details.   |                       |
| 3) Private Music Instruction for Part-Time Students   |                       |
| 1 hour lesson weekly, per term:   | \$560.00              |
| 3/4 hour lesson weekly, per term:   | \$420.00              |
| 1/2 hour lesson weekly, per term:   | \$280.00              |

## GENERAL FEES

For the purposes of fee assessment, a full-time student is a student taking 9 or more credits. A part-time student is a student taking less than 9 credits, including visiting and unclassified students.

Fees with an \* are mandatory for all students each year.

- |  |           |
|--|-----------|
| 1) <b>Application Fee</b>  | \$35.00   |
| After deadline   | \$100.00  |
| This non-refundable fee must accompany all initial and subsequent applications for enrollment.   |           |
| 2) <b>Tuition Deposit</b>  | *\$200.00 |
| Non-refundable except upon receipt of written notice of cancellation of enrollment no later than July 31; applied toward total tuition owing to the College. |           |
| 3) <b>Registration Reinstatement Fee</b>   | \$100.00  |
| Assessed for Returning Students who have not paid their Tuition Deposit by June 15.  |           |
| 4) <b>Student Services and Facilities Fee (per year)</b>   |           |
| Full-Time Students   | *\$150.00 |
| Part-Time Students   | *\$75.00  |
| 5) <b>Student Association Fee</b>  |           |
| Full-Time Students   | *\$65.00  |
| Part-Time Students   | *\$32.50  |
| 6) <b>Student Publications Fee (per year)</b>  |           |
| Full-Time Students   | *\$25.00  |
| Part-Time Students   | *\$12.50  |
| 7) <b>Graduation Fee</b>   | \$25.00   |
| After December 15  | \$50.00   |
| Students who plan to graduate from any program will be assessed a graduation fee.  |           |
| 8) <b>Course Challenge Fee (per credit)</b>  | \$84.00   |
| One-half of normal tuition for the course being challenged. See the entry under Academic Information, Challenge Exams for details (page 34).                 |           |

## RESIDENTIAL COSTS

Fully furnished rooms including bed, desk, chair, bookshelf, wardrobe and local telephone services are available to full-time students during the academic year, September through April. All residence students must choose a meal plan.

### Per Year Costs for Occupancy

Double Occupancy	\$1,900.00
Single Occupancy**	\$2,900.00

\*\* Subject to availability.

### Per Year Costs for Meals

15 Meals per week	\$2,395.00
20 Meals per week	\$2,570.00

Long distance charges are billed separately.

**All first year, out-of-town students are strongly advised to take advantage of the unique educational and social opportunities provided through residence life.**

Applications for the residence will be received by the Student Life Office which will mail confirmation of room and roommate upon receipt of the residence damage deposit of \$150. Further information and applications for the residence are also available from the Student Life Office.

Changes in meal plans must be made by the Add/Drop deadline of each term.

## PARKING FEES

Parking Fee for a stall with a plug-in is \$50 per term. All other student parking is free.

Parking passes may be paid for and picked up at the Business Office.

## TYPICAL COSTS

Typical tuition, fees and book costs for one year for a full time B.A. or B.Sc. King's student are:

Tuition	31 credits	\$5,208.00
Student Fees	Full Time	240.00
Residence	double, 15 meals/wk	4,195.00
Books	estimate	600.00
<b>Total</b>		<b>\$10,243.00</b>

In addition to the costs mentioned above, students should be aware of expenses such as bus passes (\$45 per month), vehicle expenses and parking costs, personal needs, and travel between Edmonton and the student's home. The total cost of one year of college study at The King's University College, including food and lodging, may be expected to be in the range of \$10,500 to \$12,000 for out-of-town students. Please see the next section for Financial Aid information.

## PAYMENT OF FEES

All fees for the term (including residence fees) are due and payable at the Business Office during registration. Students who have not paid fees or made acceptable financial arrangements by September 9 for fall term or January 12 for winter term will be removed from all class lists and may not resume studies until next term.

Cheques or money orders should be made payable to The King's University College. Please write your name and your student ID number on the cheque.

## OBTAINING A REFUND

If a student withdraws from the College or drops a course, tuition fees will be refunded as follows:

### Fall Term

on or before September 9, 1999	100%
on or before September 20, 1999	50%
Second Half Six-week Courses on or before October 22, 1999	100%

### Winter Term

on or before January 12, 2000	100%
on or before January 21, 2000	50%
Second Half Six-week Courses on or before March 3, 2000	100%

The Business Office will make a refund only upon receipt of a "Notification of Withdrawal" form or an "Add/Drop" form, signed and dated by the Registrar.

Refunds will not be paid until after the deadline for adding courses. See also "Withdrawal from Courses" under the Academic Information section.

Refunds for residence fees are detailed in the residence agreement.

A Refunds Appeals Committee exists for the consideration of exceptional circumstances surrounding a refund. Appeals must be submitted

during the term to which they apply. "Refund Appeal" forms and further information are available from the Registry.

### **LATE PAYMENT PENALTIES**

**O**nly under exceptional circumstances, and with the express approval of the Business Office, may a student make alternate payment arrangements. In any case, carrying charges of 1.5% per month apply on all amounts outstanding after the month during which a registration takes place.

### **CERTIFICATION OF STUDENT RECORDS**

**A**ll certification of a student's record (including degrees, diplomas and transcripts) will be withheld until amounts owing to the College are paid in full and/or College property assigned to the student has been returned and/or documents required by the College are received. In addition, registration in future sessions may be withheld, at the discretion of the Registrar.

# FINANCIAL ASSISTANCE

## SCHOLARSHIPS, BURSARIES AND OTHER AWARDS

Applications for scholarships and bursaries administered by the College must be received by March 31 in order to be considered. In addition, a student must have received at least initial admission status in order to be eligible for scholarship and bursary consideration. Only students taking nine credits or more per term are eligible to receive financial aid from the College. Students awarded scholarships and bursaries are expected to maintain full-time enrollment during the academic year or refund the College in the event of withdrawal or change to part-time status. Returning students with unresolved incompletes by the normal incomplete deadline will **not** be considered for scholarships or bursaries.

Application forms for scholarships and bursaries will be sent out to prospective students on request, or may be completed via the World Wide Web. Application forms must be completed in full, including any supplementary information required for specific scholarships or bursaries.

## SCHOLARSHIPS ADMINISTERED BY THE COLLEGE

One-half of the award will be credited to the recipient's account each term (for \* items).

### Awards Not Requiring an Application

#### 1. THE KING'S UNIVERSITY COLLEGE ADMISSION SCHOLARSHIPS \*

Admission scholarships are available to students who are admitted to King's based on their high school course work. The amount of the award is determined by the student's admission average according to the following table:

<i>Admission Average</i>	<i>Amount Awarded</i>
90-100%	\$1,000
85-90%	\$500
75-85%	\$250

All students meeting the criteria will receive a scholarship; no application is necessary for this scholarship. Recipients will be notified in their letter of admission, subject to verification in September.

#### 2. THE KING'S UNIVERSITY COLLEGE EDUCATION ADMISSION SCHOLARSHIPS \*

Scholarships for students entering the Bachelor of Education program are available. The amount of the award is determined by the student's admission average according to the following table:

<i>Admission Average</i>	<i>Amount Awarded</i>
8.1 - 9.0	\$1,000
7.6 - 8.0	\$750
7.0 - 7.5	\$500

All students meeting the criteria will receive a scholarship; no application is necessary for this scholarship. Recipients will be notified in their letter of admission, subject to verification in September.

These averages are based on the 9-point grading scale and are calculated over the last 60 credits (2 years) of study. For grades based on a different grading system, equivalencies will be used.

### Awards Requiring an Application

#### 1. NORDIC ELECTRIC SCHOLARSHIP\*

A scholarship of \$500 is awarded to a meritorious student who intends to enter upon a career characterized by service rather than monetary reward. Criteria include vocational choice, academic standing, and Christian commitment.

#### 2. GEORGE D. VAN HAREN SCHOLARSHIP \*

A scholarship of \$200 is available to a second-year student returning to The King's University College. Preference will be given first to a student who plans to go on to seminary and second to a student who plans a career in Christian education. Criteria include need, Christian commitment and academic record.

**3. HARM JOHN KITS MUSIC SCHOLARSHIP \***

A scholarship of \$400 is available to a student who intends to study music. Criteria include need, vocational choice and previous musical achievement.

**4. THE CHRISTIAN LABOUR ASSOCIATION OF CANADA SCHOLARSHIP**

A scholarship of \$500 is available to a full-time second- or third-year student who is planning a career in business and commerce. Preference will be given to a student working toward a Bachelor of Arts in Business Administration or planning to pursue studies in the field of economics or commerce. Additional eligibility criteria include good first year standing (min. 7.0 GPA) and Christian commitment.

**5. WILLIAM SINNEMA MEMORIAL SCHOLARSHIP \***

A scholarship of \$500 will be awarded to an incoming student each year who is pursuing studies in the natural sciences. Preference will be given to students who have a vocational interest in computer science or mathematics. Selection criteria include academic achievement, demonstrated Christian commitment and financial need.

**6. THE PETER AND NELL CUPIDO MUSIC SCHOLARSHIP \***

A scholarship of \$750 is available to a returning student of The King's University College whose first concentration is music and who is a committed Christian. The scholarship will be awarded on the basis of academic excellence to a qualified applicant.

**7. KNOPPERS-BOON SCHOLARSHIP \***

A scholarship of \$1,000 is available to a returning female student who intends to continue her studies in the area of Christian theology and/or pastoral ministry. The scholarship will be awarded on the basis of vocational intent and academic excellence.

**8. PETER MOS SCHOLARSHIP IN HISTORY \***

A \$500 scholarship is to be awarded each year to a student entering the final year of a degree program in history. Selection criteria will be based on academic achievement and potential for further scholarly work in history.

**9. THE MILDRED ROWE WESTON MEMORIAL SCHOLARSHIP**

A scholarship of \$600 is available to a student who completed high school studies in rural Alberta, with a preference given to those who have taken at least part of their high school through the Alberta Correspondence School. Eligible applicants may pursue studies in any program of study and will be selected on the basis of academic standing.

**10. THE VANCOUVER HORTICULTURAL SERVICES SCHOLARSHIP IN ENVIRONMENTAL STUDIES \***

A \$500 scholarship will be awarded annually to a full-time student entering first year of the B.A. or B.Sc. program in Environmental Studies. Criteria for the award include enrollment in the program, academic achievement, and demonstrated commitment to stewardship of God's creation.

**11. THE ROBERT TEGLER MUSIC SCHOLARSHIP\***

Five awards of \$1000 are available to first year and/or returning students who are Canadian citizens or permanent residents, enrolled full-time in a degree program at The King's University College with a concentration in Music. For returning students applications will be considered on the strength of their musical achievements of the preceding year at this institution. New students have to apply before March 31 and audition in May in their applied field (or submit an audition tape in this field of music before May 1).

**12. THE CORNERSTONE BUSINESS ADMINISTRATION SCHOLARSHIP\***

A \$500 scholarship is to be awarded each year to a full-time student in the Business Administration program. Selection criteria will be based on demonstrating satisfactory academic performance and Christian commitment. Recipients will be residents of the greater Edmonton area, or in the absence of qualified applicant from the greater Edmonton area, consideration will be given to applicants who are Alberta residents.

**13. THE DEJONG EDUCATION SCHOLARSHIP \***

One scholarship of \$1000 is available to a full-time student accepted into or continuing in the two-year B.Ed. program. To be eligible, students must apply, must demonstrate academic achievement, and must demonstrate Christian commitment.

**14. THE ROBERT N. THOMPSON  
MEMORIAL SCHOLARSHIP IN  
POLITICAL SCIENCE \***

One scholarship of \$1000 is available to a full-time returning student who has taken political science courses at King's. To be eligible students must apply, demonstrate academic achievement, demonstrate Christian commitment and must have political science as an area of interest and be enrolled in the Social Science program.

**15. THE MAR-TONE PRODUCTS BUSINESS  
SCHOLARSHIP \***

One scholarship of \$500 will be awarded to a returning full-time student who is working towards a Bachelor's degree with a concentration in Business Administration. To be eligible students must apply and must maintain a 7.0 grade point average (GPA). Selection criteria include academic achievement, demonstrated Christian commitment and financial need. This scholarship is funded through an endowment administered by The King's University College Foundation.

***BURSARIES ADMINISTERED BY  
THE COLLEGE***

**1. THE REVEREND HENRY VAN ANDEL  
BURSARY \***

A bursary of \$400 is available to a first-year student who intends to pursue full-time study at The King's University College. The bursary is available to a British Columbia student who is a member of the Christian Reformed Church. Criteria for the grant include financial need, Christian commitment and a good high school standing.

**2. THE FRANK BRONSEMA MEMORIAL  
BURSARY \***

A bursary of \$250 is available to a second-year student who intends to pursue full-time study at The King's University College. Criteria for the grant include satisfactory first year standing (min. 5.0 GPA), Christian commitment and financial need.

**3. THE PETER PLUG MEMORIAL  
BURSARIES**

Five bursaries of \$250 are available to students experiencing financial need in their efforts to attend The King's University College. First preference for these funds will be given to applicants from Regina, Vernon or Telkwa: municipalities served by Rev. Plug. Secondary consideration will be given to any Saskatchewan or British Columbia applicants.

**4. THE HENRY DEKKER SHALOM  
ENDOWMENT BURSARIES \***

Two bursaries of \$500 are available to full-time students in each of years one and two of the Bachelor of Education program. Students must demonstrate Christian commitment and financial need.

**5. THE KING'S UNIVERSITY COLLEGE  
ENROLLMENT BURSARIES**

Three bursaries of \$1,000 are available to members of the reformed churches who have been residents of Canada for a minimum of two years. One bursary is available to one student in each of first, second and third years of full-time study at The King's University College. Applicants will be considered on the basis of financial need.

**6. THE KING'S UNIVERSITY COLLEGE  
FOUNDATION (CANADA) BURSARY**

A bursary of \$400 available to a full-time student who shows Christian commitment, has good high school standing and demonstrates financial need.

**7. THE KING'S COLLEGE FOUNDATION  
(U. S.) BURSARY**

Two bursaries of \$500 (U. S.) are available to full-time students who are residents of the United States. The bursaries are administered by The King's University College on behalf of the Foundation. Selection criteria will include financial need, Christian commitment and academic standing.

**8. THE ALUMNI STUDENT ASSISTANCE  
PLAN BURSARY \***

Bursaries of \$500 per year funded by The King's University College alumni are available to students returning after their first year of studies. To be eligible, a student must have completed at least 24 credits at King's, have maintained satisfactory standing (5.0 GPA or better), and be registered as a full-time student (a minimum of three courses per semester) in a degree program. The bursaries will be used to reduce tuition. No student can receive more than one bursary per academic year, or more than two bursaries for the duration of the degree program. The number of bursaries awarded will depend on funds available in the plan. Successful applicants will be selected on the basis of financial need, Christian commitment, level of involvement in College and Student Life activities, intent to complete studies to graduation at the College, and other financial aid received.

## **9. THE KING'S UNIVERSITY COLLEGE EDUCATION BURSARIES \***

Seven bursaries of \$500 are available to full-time students accepted into or continuing in the two-year B.Ed. program. To be eligible, students must apply, must have satisfactory academic standing, and must demonstrate financial need.

## **10. THE DEJONG EDUCATION BURSARY \***

Two bursaries of \$500 are available to full-time students accepted into or continuing in the two-year B.Ed. program. To be eligible, students must apply, must demonstrate financial need, and must demonstrate Christian commitment.

## **11. THE INTERNATIONAL SERVICE BURSARY FUND\***

Bursaries are available to students in the following groups:

- a) those whose parents are employed in a developing country as missionaries, ministers, chaplains, teachers or in a Christian service agency (maximum award \$2,500); or
- b) those who are citizens of a developing country, Christian by confession, and desire a Christian post-secondary education (maximum award \$7,500); or
- c) those who intend to prepare themselves for a career of Christian service in Canada or internationally (awards of \$1,000).

Applicants shall meet all requirements for registration and enroll for full-time studies, demonstrate financial need, and demonstrate Christian commitment. A recommendation is required for this bursary confirming both financial need, eligibility under one of the above categories, and Christian Commitment. International students should note that these awards are made yearly and that awards issued from this fund do not imply commitment for subsequent years. A total of \$25,000 will be awarded each year.

## **12. THE LOOY-VAN BEEK BURSARY\***

A bursary of \$750 is available to a full-time student who is a financially needy and academically deserving single parent.

## **13. THE KING'S UNIVERSITY COLLEGE ADMISSION BURSARIES\***

Ten bursaries of \$500 each are available to high school applicants who are admitted to King's and can demonstrate financial need.

## **14. THE SIMONA MAASKANT MEMORIAL BURSARY\***

One bursary of \$600 will be awarded to a returning full-time student with a concentration or major in English. Preference will be given to a mature student and/or to a student with an interest in the visual arts. This bursary will be awarded on the basis of demonstrated financial need. This bursary is offered in memory of Simona Maaskant, librarian at King's from 1983 to 1998, for her many contributions to the development of the library and the College.

## **OTHER SCHOLARSHIPS AND BURSARIES**

### **1. LOUISE MCKINNEY POST-SECONDARY SCHOLARSHIPS**

These scholarships recognize exceptional academic achievement and are valued at \$2,500 at the undergraduate level. The scholarships are restricted to Alberta residents. Eligible students are those enrolled in the second or subsequent year of a full-time program or in the final year of their program and who plan to continue in a professional program may be nominated. Candidates are selected on the basis of academic standing and upon recommendation of The King's University College. Those who have been nominated will be sent an application in the summer, and will be notified as soon as the final selection has been made by the Alberta Heritage Scholarship Fund.

### **2. ALEXANDER RUTHERFORD SCHOLARSHIP**

Alberta high school students planning to attend The King's University College may be eligible to receive up to \$2,500 from the Alexander Rutherford Scholarship for High School Achievement. Applications are available from your high school counsellor or from:

Alberta Heritage Scholarship Fund  
6th Floor, Sterling Place  
9940 106 Street  
Edmonton, AB T5K 2V1  
Phone: (780)427-8640  
Fax: (780)422-4516

### **3. JIMMIE CONDON ATHLETIC SCHOLARSHIPS**

These scholarships, valued at \$1,000, recognize student athletes who combine involvement in selected intercollegiate athletics programs and post-secondary studies. Student athletes participating on King's women's and men's basketball and volleyball teams are eligible for these awards. The scholarships are restricted to students enrolled in full-time study, who

maintain a minimum 65% (5.0 GPA), maintain a practice and training program acceptable to the coach and who have maintained residence in Alberta for twelve months prior to the enrollment date of their study program or who have been in full-time attendance at an educational institution in Alberta for the preceding year. Candidates will be nominated by the respective team coach following team tryouts each fall.

#### **4. THE CHRISTIAN CREDIT UNION LTD. SCHOLARSHIP**

A scholarship of \$400 is available to a full-time second or third-year student who is enrolled in the Bachelor of Arts Business Administration concentration at The King's University College. Eligibility criteria include career choice, Christian commitment, academic standing, and financial need. Candidates for the scholarship must be members of the Christian Credit Union as at January 1 of the year of application. Applications are available at the Christian Credit Union Ltd. and at the Registrar's Office. Please forward completed applications to:

Christian Credit Union Ltd.  
Promotion Committee  
10704 107 Avenue  
Edmonton, AB T5H 0W8

Deadline: June 1.

#### **5. ASSOCIATION OF UNIVERSITIES AND COLLEGES OF CANADA ENTRANCE AWARDS**

A number of entrance awards are administered by the Association of Universities and Colleges of Canada (AUCC). A student is eligible to apply for one of the following awards if one of his or her parents is employed with a donor company. All awards are tenable for any recognized full-time degree course at any Canadian university or college which is a member of the Association of Universities and Colleges of Canada. Candidates must be prepared to enter university or college in the year of competition. The closing date for receipt of completed applications is June 1. The conditions regarding student averages vary for each scholarship. However, candidates must send results of the last two years of secondary school to the AUCC as soon as they are available.

The awarding companies are as follows:

ABB Canada  
ABT Canada Limited  
Abitibi-Consolidated Inc.  
AgrEvo Canada Inc.  
AlliedSignal Canada Inc.

Amoco Canada Petroleum Company Ltd  
Apotex Corporation  
Apotex Inc.  
Asten, Inc.  
Ball Packing Products Canada, Inc.  
BASF Canada Inc.  
Beaver Lumber Company Limited  
Bell Canada  
Bell Helicopter TEXTRON  
Bristol-Myers Squibb Canada Inc.  
Browning-Ferris Industries, Ltd.  
Business Development Bank of Canada  
CGC Inc.  
CIBC Wood Gundy Securities Inc.  
Canadian National Railway Company  
Canadian Reynolds Metals Company Limited  
Cargill Limited  
Celanese Canada Inc.  
Chevron Canada Resources  
Colgate-Palmolive Canada Inc.  
La Compagnie Minière Québec Cartier  
Conoco Canada Limited  
Consumers Packaging Inc.  
Corby Distilleries Limited  
Cytex Canada Inc.  
Department of Transport Canada  
Dresser Canada, Inc.  
E. B. Eddy Forest Products Ltd.  
Electro-Federation Canada  
Equifax Canada  
Framatome Connectors Canada  
Gaz Métropolitain  
GenCorp Vehicle Sealing  
Gilbey Canada Inc.  
HOJ Management Inc.  
ICI Canada Inc.  
Imperial Oil Limited  
Ingersoll-Rand Canada Inc.  
International Union of Bricklayers and Allied Craftworkers  
Iron Ore Company of Canada  
Island Telecom Inc.  
James Richardson & Sons, Limited  
Kraft Canada Inc.  
Lafarge Canada Inc.  
Lombard Canada Ltd.  
MacMillan Bathurst  
Maritime Telegraph and Telephone Company, Ltd.  
MDS Nordion  
Merck Frosst Canada Inc.  
Mobil Chemical Canada, Ltd.  
Mobil Oil Canada  
Molson Breweries  
The Molson Companies Limited  
Motorola Canada Limited  
Nabisco Ltd.  
NAV CANADA  
Navistar International Corporation of Canada  
The New Brunswick Telephone Company, Limited  
Norfolk Southern Corporation  
Novartis  
Owens Corning Foundation Inc.  
Pepsi-Cola Canada Beverages  
PPG Canada Inc.  
Pfizer Canada Inc.  
Philip Industrial Services  
Procor Limited  
Proctor & Gamble Inc.  
QuébecTel  
RBC Dominion Securities Inc.  
RJR-Macdonald Inc.  
Rhône-Poulenc Canada Inc.



Rockwell Automation Canada Inc.  
 Rothmans, Benson & Hedges Inc.  
 Russel Metals Inc.  
 Sara Lee Corporation  
 Scott Paper Limited  
 Sears Canada Inc.  
 Shaklee Canada Inc.  
 St. Laurent Paperboard Inc.  
 The St. Lawrence Seaway Authority  
 Standen's Limited  
 State Farm Mutual Automobile Insurance Company  
 Suncor Energy Inc.  
 Tamrock Loaders  
 Télébec Itée  
 Telesat Canada  
 TransCanada Pipelines  
 Twinpak Inc.  
 UAP Inc.  
 Ultramar Ltd.  
 Unilever Canada Limited  
 United Distillers Canada Inc.  
 Universal Terminals Inc.  
 Vancouver Executive Association  
 Versa Services Ltd.  
 Warner-Lambert Canada Inc.  
 Westinghouse Canada Inc.  
 Weston Bakeries Limited  
 Weyerhaeuser Canada Ltd.  
 Weyerhaeuser Canada Limited-Grande Prairie Operations  
 Whirlpool Foundation  
 Wrigley Canada Inc.  
 Wyeth-Ayerst Canada Inc.  
 Xerox Canada Inc.  
 ZENECA Agro

Application forms are available from:  
*Scholarship Administration Services,*  
*Association of Universities and Colleges of Canada*  
 350 Albert Street, Suite 600  
 Ottawa, ON K1R 1B1  
 Phone: (613)563-1236  
 E-mail: awards@ucc.ca  
 Website: <http://www.ucc.ca>

## **6. THE HOPE SCHOLARSHIP TAX CREDIT**

This United States tax credit can be worth up to a maximum of \$1,500 based on out-of-pocket tuition and fee expenses paid by the student or student's parents for each of the first two years of higher education. For more information see the website: <http://www.lmu.edu/admin/hope97.htm>.

## **7. THE LIFETIME LEARNING TAX CREDIT**

This United States tax credit is equal to a maximum of \$1,000 of tuition and fee expenses paid by the student or student's parents for college course work at either the undergraduate level beyond the first two years of higher education, or at the graduate level. For more information see the website: <http://www.lmu.edu/admin/hope97.htm>.

## **8. THE STUDENTS' ASSOCIATION BURSARY**

Two bursaries of \$250 are available every year to returning students of The King's University College. To be eligible, a student must demonstrate Christian commitment and be an integral part of the student life at King's. Consideration will be given to students who have shown financial need, and academic achievement, but primarily based on the involvement in student life at King's. This bursary is not open to elected members of the Students' Association. Application Deadline: March 31. Applications are available during the winter term on the Students' Association Bulletin Board as well as in the Registry.

## **AWARDS ADMINISTERED BY THE COLLEGE**

### **1. THE GOVERNOR GENERAL'S ACADEMIC SILVER MEDAL**

The Governor General's Academic Silver Medal is awarded to the graduate who has achieved the highest academic standing in a Bachelor degree program.

### **2. THE GOLD MEDAL AWARD**

Gold Medal Awards are given each year at Convocation to the top academic students in years one, two and three of study at the College. Candidates will be identified through a review of Statements of Results. All full-time students enrolling in the complete academic year are eligible.

### **3. JUBAL AWARD**

A \$100 award is made each spring to a talented arts student who has put the most effort into his or her program, as determined by a panel of professors who teach courses in the arts. The arts is understood to include the visual arts, literature, music and drama.

### **4. THE KING'S UNIVERSITY COLLEGE GRADUATE AWARDS OF EXCELLENCE \***

Awards of \$400 are presented each fall to the third-year student having the highest overall grade point average (minimum = 7.5) in each of the first concentration areas offered by the College. Successful recipients, who will be selected by the College, must have completed a minimum of eight King's courses the previous year and must maintain full-time enrollment at the College.

## **5. THE KING'S UNIVERSITY COLLEGE AWARDS OF EXCELLENCE \***

\$250 awards are presented each fall to five second-year students having the highest overall grade point averages (minimum = 7.5). Successful recipients must have completed eight courses at the College the previous year and must maintain full-time enrollment at the College.

## **6. STUDENT LIFE AWARDS FOR LEADERSHIP \***

Two awards are available to the female and male students deemed to have made the most significant contributions to student life at The King's University College during the previous academic year. Selection criteria will include student life involvement and academic standing and will be based on recommendations by staff and fellow students. Recipients who register for full-time study in the succeeding academic term (fall) will receive a \$400 tuition rebate for the award.

## **7. STUDENT LIFE AWARDS FOR ATHLETICS \***

Two awards are available to the female and male students deemed to have made the most significant contributions to athletics at The King's University College during the previous academic year. Selection criteria will include athletic involvement, coaches' recommendations and academic standing. Recipients who register for full-time study in the succeeding academic term (fall) will receive a \$400 tuition rebate for the award.

## **8. ENVIRONMENTAL STEWARDSHIP AWARD**

This award sponsors one or more students in Environmental Studies for leadership or professional development in the stewardship of creation. Examples include leadership training in environmental stewardship and international internship placements. The recipient is expected to share his or her experience with the King's community in appropriate venues. The award is subject to funding, and the number and value of awards may vary. See the Director of Environmental Studies for specific award opportunities.

## **9. CHARLES S. NOBLE AWARDS FOR STUDENT LEADERSHIP**

These awards recognize outstanding leadership in the areas of student government, student societies, clubs or organizations at the post-secondary level. Recipients receive a plaque and a \$300 award.

## **10. R. ALLAN KILLEN CHRISTIAN SCHOLARSHIP AWARDS\***

An award of \$700 and a second award of \$300 are made annually to the students submitting the best papers giving a Christian analysis and critique of the influence of contemporary, non-Christian thought on any discipline. Interested students should contact the Academic Dean or their advisors about the details of submission. The award is made at the end of the Winter term each year.

## **OTHER FINANCIAL AID**

### **STUDENT LOANS AND OTHER FINANCIAL AID**

#### **Canada Student Loans**

**S**tudents of The King's University College are eligible for Canada Student Loans as well as provincial loans in most cases. Students who need financial assistance are advised to apply to the Students' Finance Board of their home province as early as possible. Alberta high school students can obtain information from the Alberta Students Finance Board and/or their high school counsellor. Application for these loans can be made through:

Alberta Students Finance Board  
Box 28000, Station M  
Edmonton, Alberta T5J 4R4  
Phone: 427-2740 or 1-800-222-6485

#### **Other Canadian Student Loan Offices**

British Columbia 1-800-561-1818  
Saskatchewan (306)787-5620  
Manitoba (204)945-2313 or  
1-800-204-1684 (in MB only)  
Ontario (807)343-7260 or  
1-800-465-3013 (in ON only)  
Quebec (418)646-5245 or (514)864-4505  
Newfoundland 1-888-657-0800  
Prince Edward Island (902)368-4640  
Nova Scotia 1-800-565-8420 (in NS only)  
New Brunswick 1-800-667-5626 (in NB only)  
Yukon Territory (867)667-5929  
Northwest Territories 1-800-661-0793

For information on programs designed to provide financial assistance, such as guaranteed loans, grants, and special assistance programs, Alberta students should contact the Alberta Students Finance Board for the brochure entitled "Financial Assistance for Alberta Students".

### ***U.S.A. Guaranteed Student Loan Program***

The United States Department of Education has approved The King's University College for purposes of the Guaranteed Student Loan Program. The institutional code number to be used on loan application forms is 026119.

Students who receive loan assistance should submit all copies of their Certificate of Eligibility to the Business Office. The fees due to the College are the first charge against the loan. If the amount of assistance awarded is less than the full amount of fees, the balance of fees owing is subject to normal fee payment regulations and deadlines.

Interest paid on student loans is deductible up to \$1,000 of qualified educational loan interest paid during the first 60 months loans are in repayment. For more information, please see the following website: <http://www.ed.gov/inits/hope>.

Students are encouraged to apply for a U.S. student loan early. Contact the Registry for details.

### ***Albert Postman Student Loan Fund***

The primary purpose of this Fund is to assist students who are planning to enter full-time Christian service (e.g. Christian ministry or Christian school teaching) with the Christian Reformed Church or its related agencies. The fund is administered by the office of Scholarships and Financial Aid at Calvin College.

Because funds in this program are limited and because of the availability of loans in the Canada Student Loan Program, Postman loans will be used to supplement Canada Student Loans. The funds will be used for those who are not eligible or are not able to receive enough assistance through the Canada Student Loan Program.

An application form will be sent upon request to anyone who has been accepted as a student at the College.

## ***CAMPUS EMPLOYMENT***

### ***General***

Campus jobs of up to 10 hours per week are available to students in full-time attendance at the College. Normally, students with suitable qualifications or job experience will receive preferential consideration. A total of approximately \$100,000 is paid to student employees each year.

Applications for campus employment are sent out to interested students but cannot be considered unless all application documents have been received and initial admission has been granted. The deadline for receiving campus employment applications is May 15 for all students.

A number of jobs are usually available in the following areas: clerical assistance, library assistance, custodial services, and security. The application form will specify the experience and/or ability required for each type of job and will provide expanded job descriptions.

### ***Department Assistance***

Each term the College appoints students to assist instructors with labs, marking, or other responsibilities. These appointments are made strictly on the basis of qualifications for the work to be done.

# STUDENT LIFE

A large part of college life is co-curricular - what students do besides attend class and study. The King's University College offers a full range of activities and services - recreational, artistic, musical, ministry, athletic, academic, social - that help students to experience a richly diverse and caring community. Personal growth, spiritual development, relational skills, academic development, lifelong friendships, faith integration and wholesome community are among the significant outcomes of student life at this college.

## **THE COLLEGE COMMUNITY**

The College community of faculty, staff and students is a dynamic and diverse community which celebrates Jesus Christ as the center of all life. This diversity and unity is reflected in an appreciation of wholeness and the integration of Christian faith in all aspects of life. The College community is dedicated to helping each member develop and fulfill her or his relationship with God, neighbor and the whole world. Thus the administration, staff, and faculty maintain a personal interest in the spiritual growth of each student.

## **WORSHIP AND SERVICE**

All students are encouraged to make the most of the many opportunities provided for spiritual growth on campus. Weekly campus worship, morning prayers, discipleship groups and Wednesday and Sunday evening worship times are only some of the ways to be involved. Through worship we praise God, encourage one another, remember our identity as a Christ-centered school, and celebrate how high and broad and deep is the love of God.

Students are encouraged to become involved in campus ministries, both by attending various functions, exercising their gifts and by providing leadership.

In addition, all students are encouraged to worship regularly at a church of their choice and to regard church involvement as an integral part of their experience while at the College. Information about

worship times, area churches, Christian student groups and local events are available through the Student Life Office.

## **STUDENT RESOURCES**

The transition that many students make when they begin university studies is filled with new challenges and often complex changes. The Student Life office helps students work through those transitions by providing various resources and support services including the following:

- freshman orientation
- skill-acquisition workshops
- retreats and social activities
- career guidance
- pastoral care and counseling services
- peer supported guidance and integration.

A **Student Resource Center** provides information to students including:

- off-campus volunteer opportunities
- local and international learning and services opportunities
- local churches community help projects
- career planning
- financial aid information
- housing
- on and off campus employment.

**The (Almost) Daily Bulletin**, published three times a week, carries important information about campus activities, program and scheduling, announcements and more. This is a must-read for students and a great place to post information that needs wide circulation.

## **STUDENT GOVERNMENT**

The King's University College Students' Association (TKUCSA) is the constituted student government of the student fellowship of The King's University College. All students who attend The King's University College and who have paid the Student Activity Fee are considered to be members of the student fellowship.

The purpose of the Students' Association is to provide a structure which will enable students to be involved in the governing and decision-making of the College, and to be involved in activities and services which will encourage interaction among students, enrich their college experience, and foster an awareness of the student community, the larger College community, and the surrounding Christian and secular community.

The Students' Association is mandated by the student fellowship to help provide for the physical, social and spiritual needs of the students of The King's University College, and to represent the student fellowship on selected governing bodies of the College including the Board of Governors, Board Executive, Senate, Faculty and Fees Committee. The following responsibilities fall under the mandate of the Students' Association:

1. To represent adequately student concerns on College governing bodies;
2. To coordinate the activities within the Students' Association and between the Students' Association and other parts of the College community;
3. To initiate College activities and respond to student initiative;
4. To determine what are and are not legitimate activities of the Students' Association;
5. To collect and disperse money to support Students' Association activities;
6. To recommend students to serve on committees of the College governing bodies;
7. To take part in the exercise of discipline as established by the College.

The Students' Association (SA) has an office in the Students' Association Centre (SAC). This building, in the north end of the parking lot, also houses the Chronicle Office. The SAC is for all students to use and enjoy. The SA provides students with a cable TV, courtesy phone, lounge areas, games and places for studying. Everyone is welcome!

## **STUDENT CLUBS**

Various clubs exist on campus. They are designed to bring together students with common interests. All clubs are eligible for funding through the Students' Association.

a. **Enigma** helps female members of The King's University College establish relationships within the

school, encourages a sense of community and a safe, supportive environment for discussion of issues facing female students.

b. **The King's Keepers/The Environmental Club** aims to make The King's University College campus a more environmentally friendly place to be by bringing environmental awareness to the College and community through the implementation of programs, activities and educational action.

c. **The International Student's Association** brings international and Canadian students together to share their cultural experiences outside and inside of Canada. Activities include group sharing, speakers and outreach which aims to benefit the growth of both individuals and the College as members of God's community.

d. **The King's Education Association** is an association that promotes community among the education students and education faculty. "We address and promote issues and problems that face education today." Community is developed through both social functions and academic seminars/discussions. Both B.Ed. students and undergraduate students with an interest in education are invited to join.

e. **The King's Hands** brings the love of Jesus out of The King's University College and into the community. Members of this club meet regularly (two times per month) to pray and discuss outreach activities. "As a team of committed Christians we build relationships with people who need 'a hand'". The one constant outreach of The King's Hands is leading a youth service for the juvenile patients at Alberta Hospital. Several other projects are underway such as volunteering at soup kitchens, prison visitation, working with children affected by disaster, hospital visitations and aiding Santa's Anonymous. Everyone is welcome to any of the meetings and outreaches.

f. **The King's Players/Drama Club** provides an opportunity for theater activity to students currently enrolled in The King's University College drama courses as well as those students who have completed the drama courses available at King's and wish to continue their drama involvement.

g. **TKUC Hockey Club** is a member of the Fellowship Christian Hockey League and aims to provide ice hockey opportunities for participants.

h. **TKUC Men's Soccer Club** plays on a regular basis and is part of the Edmonton and District Soccer Association indoor league.

i. **TKUC Women's Soccer Club** provides indoor soccer opportunities for players and spectators as part of the Edmonton and District Soccer Association indoor league.

j. **The Mature Student Association** is an opportunity for older students to offer each other support, to share common concerns and to socialize together.

k. **The Outdoors Club** invites all students to be involved in some recreational/outdoor pursuits during the academic year. Some past events include skydiving, ski trips, camping, hiking trips, biking and wall climbing at the University of Alberta.

l. **The Peer Support Program** offers student help and support through peer counseling, listening and fellowship. Interested students are encouraged to apply in September to the Counselor.

m. **The Philosophy Club** provides an opportunity to debate and discuss a variety of topics ranging from alpha particles to Zen Buddhism.

n. **The Political Studies Club** is designed to enable the College community to develop political awareness and skills through debates, analytical discussions, social events and guest speakers.

o. **The Psychology Club** addresses issues in the psychological community in order to stimulate thought and increase awareness.

## **STUDENT PUBLICATIONS**

**S**tudents can contribute to the following student-run publications:

a. **The Chronicle**, the College newspaper, is written and published regularly by students. It affords an opportunity for those interested in the life of the College to keep their fingers on its pulse and develop skills in communication. The Chronicle is distributed widely on campus free of charge, and is also available on the World Wide Web.

b. **Ballyhoo** is an artistic and eclectic collection of poetry, short stories, essays, musical scores, drawings and photos - all expressions of the diverse creativity of the King's community. Ballyhoo is available at a modest price through The King's University College Bookstore.

## **SOCIAL ACTIVITIES**

**S**everal activities are sponsored throughout the academic year by the Student Life Office and the Students' Association. Athletics, intramurals, clubs, student publications and social activities are organized and promoted annually.

Social activities include the annual Fall Retreat, Christmas Banquet and Year-End Picnic in addition to numerous activities hosted by the Students' Association and the Residence Council, such as dances, concerts, skating/tobogganing parties, movie nights, jazz coffee houses and much more.

## **FITNESS OPPORTUNITIES**

**T**he Mission Statement of The King's University College states that "Students will mature and grow as Christians in all aspects of their lives." A student is a whole person in his or her efforts to become generally or liberally educated. Because post-secondary education has traditionally been mind-oriented at the expense of the body, many students have neglected health and fitness.

Fortunately, many people are becoming more health conscious today. At King's, the campus recreational program is student-driven and organized. Gymnasium free time is available for evening student residence sports nights. Structured student sports leagues can be organized to complement College athletics.

King's students and employees are also encouraged to take advantage of the College's annual corporate membership at the nearby Body Quest health club. Body Quest memberships are available at reduced rates.

## **COLLEGE ATHLETICS**

**T**he King's University College fields teams annually in women's and men's basketball, volleyball, and indoor soccer. The College also has a hockey club team.

The Eagles basketball and volleyball squads participate in the Alberta Colleges Athletic Conference (ACAC). Student athletes participating on the basketball and volleyball teams will be eligible to receive \$1,000 Jimmie Condon Scholarships (please see Financial Aid, Other Scholarships on page 23). Normally the teams practice daily and will play 35-40 league, tournament and exhibition games each year.

The women's and men's indoor soccer team participate in the Edmonton District Soccer Association.

Seasons in all sports commence in mid-September and finish in March. All teams meet during the second week in September and conduct tryouts in late September. Interested students should write to the Athletics Director for additional information.

## **STUDENT SERVICES**

### **HOUSING - STUDENT RESIDENCE**

The King's University College provides excellent facilities for students who choose to live on campus. While the College does not require students to live on campus, students are nevertheless strongly urged to consider this option because of its many advantages. It is expected that first year students under the age of 21 who do not live with parents during the school year will choose to live on campus.

In the friendly surroundings of the Residence, students experience the best of campus life: here is an enhanced sense of community and support due to increased opportunities for social and spiritual interaction. A wide variety of spiritual and recreational activities are planned and hosted by the College and Resident Staff and students. Life in the Residence is governed by a Residence council consisting of elected students and staff.

The eight-story Residence tower provides housing that is safe, comfortable and convenient and includes a generous meal plan. Two Internet hook-ups are included in many rooms. Most students will share a large room with another person of the same gender, although some single occupancy rooms may be available. Common lounge areas and coin-operated laundry equipment are available to all resident students. Telephone is included, and cable TV is available at additional cost. Mini-refrigerators can be rented from the Students' Association at a nominal fee. Students are responsible for their own bed linens, task lighting and accessory furnishings.

On-campus housing is offered on a first-come, first-served basis. Students are encouraged to apply early. Application forms and further information are available from the Student Life Office.

See page 18 for residence fees and room and board costs.

### **FOOD SERVICES - CAFETERIA**

Food Services offers popular menus for breakfast, lunch and supper. Menus are nutritionally balanced and offer generous quantities of high-quality food. The cafeteria is open Monday to Friday, 7:30 a.m. to

6:30 p.m. and operates at reduced hours on Saturday and Sunday. Residence students must purchase the food services plan. See page 18 for room and board costs.

### **STUDENT HOUSING REGISTRY**

The College provides a Student Housing Registry to assist King's students with living arrangements apart from the Residence. The Registry includes up-to-date listings of houses, house suites, apartments and room and board situations, as well as persons looking for roommates. See the Student Life Office for more details.

### **BOOKSTORE**

Textbooks and school supplies can be purchased at The King's University College Bookstore. In addition, the bookstore sells a variety of good literature (including children's, religious and devotional books), craft work, musical recordings and College promotional items. Phone: (780)440-6409

### **LIBRARY**

The College library houses over 100,000 items including books, periodicals, CD-ROM, educational curriculum materials and audio visual materials. The College library is a member of NEOS, a consortium of twenty Edmonton area libraries. This consortium provides students with a single, online catalogue for resources at all participating libraries, as well as borrowing privileges at each of these libraries.

The library also provides study carrels and tables for quiet study and reading, facilities for viewing/listening to audiovisual materials and photocopiers.

### **COMPUTER LAB**

Every student receives a computer lab account, including an e-mail account and Internet access. A basic allotment of lab time is included in student fees. Additional time is allotted based on registrations requiring lab use. Additional time may be purchased through the Business Office.

### **TRANSPORTATION AND PARKING**

Public transportation is available to and from the campus on the Edmonton Transit System. Student parking with a plug-in is available on site for \$50 per term. A limited number of stalls are available and are reserved on a first-come, first-served basis during the week of registration; all other parking is free. Parking passes may be paid for and picked up at the Business Office.

## **INTERNATIONALIZATION**

Today's world has left behind many of the barriers between people and nations that characterized the 20<sup>th</sup> century. A powerful result of this situation is the phenomenon known as "globalization". King's equips students to be internationally knowledgeable and interculturally competent.

A basic element of preparing ourselves for this change is to raise our consciousness about the need to find new and more constructive ways to live in and with diversity. Understanding that we live in diversity means that we recognize, affirm and respectfully investigate the enormous mosaic of human and natural diversity. Living with diversity requires faculty and students to explore and develop new ways to use diversity to the mutual advantage of all instead of it being the basis for division, strife and oppression. At King's, this must be reflected in our teaching and research.

The College is globalizing its programs by recruiting qualified international students, using visiting scholars to enrich the international experience of students, overtly addressing international issues and alternative viewpoints in course material where possible, and helping students participate in off-campus or overseas study experiences.

To this end the College currently features the following:

- Activities and information supplied by the Student Life Office to alert students to opportunities for international experience and programs;
- An active and innovative International Students Association offers both a meeting-place for students (domestic and foreign) and opportunities and activities to expand international and intercultural knowledge;
- A variety of off-campus programs (see page 105 and following), including:
  - The Au Sable Institute for Environmental Studies
  - The Netherlandic Studies Program
  - The L'Abri Fellowship in Switzerland

- International study programs of the Coalition for Christian Colleges & Universities in Latin America, the Middle East, Russia, China, the USA and Oxford
- A field course in International Development in Honduras
- Canada/Taiwan Student Exchange Program

- Funding and scholarships for many of these programs;
- A special International Service Bursary Fund (see page 23)

Students are encouraged to make the most of these and other opportunities. More information about bursaries and scholarships as well as about most of the options mentioned above, is available from the Student Life Office. In some instances specific contact persons at King's are mentioned in the Calendar.

## **STANDARDS OF CONDUCT**

Students as well as faculty and staff, are expected to live up to high standards of personal and community behavior that are consistent with Christian values at all times, both on and off campus. The standard of conduct expected at the College is informed by the scriptures and is aimed at helping students live faithfully as disciples of Christ in every part of their lives. While this may involve avoiding certain behavior and habits, its main agenda is the active pursuit of an intentional and robust christian lifestyle. Specific responsibilities are articulated in the student Code of Ethics, which has been approved by the Students' Association in the Student Handbook, which is made available to each student, and in various other policy statements regarding the use of drugs and alcohol, sexual harassment, residence requirements and others.

The College may refuse admission to or withdraw admission from any student who does not maintain acceptable standards. Such action would be taken only in accordance with established discipline procedures.

For more information on standards of conduct, please contact the College.



# ACADEMIC INFORMATION

## GENERAL

The school year is referred to as the academic session. It is divided into two terms: fall term and winter term. Students normally take 15.5 credits per term in 3-year programs and 15 credits per term in two- and four-year programs.

## EVALUATION PROCEDURES, GRADING, AND APPEALS

At the beginning of each course, the instructor will announce the distribution of marking weight among term work and final examination, and the evaluation procedures to be used.

In grading, the faculty will not lose sight of the student as a whole person, but the emphasis in grading will be on academic achievement.

The grading system used at the College is the "Nine-Point Grading System". Grades have the following meanings:

<i>Grade</i>	<i>Interpretation</i>
9-8	Excellent
7-6	Good
5-4	Pass
3-2-1	Fail
A	Audit
I	Incomplete
M	Full Course, No Mid-term Grade
N	Non-credit
P/F	Pass/Fail*
W	Withdraw From Course

\*See "Pass-Fail Courses" in the Course Description section.

### AUDIT (A)

A student may, with the instructor's permission, attend classes in a given course without receiving credit. These audited courses will not be considered as meeting pre- or corequisites for any course or program at The King's University College. A student who intends to audit a course must attend at least 80% of the class sessions of that course to receive the

audit notation on a transcript unless specific, written alternative arrangements are arrived at between the instructor and the student. A student may not audit a course or course component which is by its nature practical or applied, such as applied music, physical activities course or a lab. At the instructor's discretion, a student may audit the lecture portion of a course which has a lab but may not audit the lab. Those interested should obtain a "Permission to Audit" form from the Registry. The last day for changing a course from **audit to credit** is September 9, 1999, for the fall term and January 12, 2000, for the winter term. The last day to change from **credit to audit** is October 18, 1999, for the fall term and February 14, 2000, for the winter term.

### INCOMPLETE (I)

If a student has made prior arrangements to complete course work after the end of the term, a professor may award an "Incomplete". An incomplete cannot be given for missing an examination. The student has up to four weeks after the end of classes to make up incomplete work. If the work is not completed by that time, a grade of zero will be awarded for the incomplete work and calculated into the final grade for the course. Incomplete agreement forms are available in the Registry.

### WITHDRAWAL FROM COURSES (W)

If a student decides not to complete a course after the seventh class day of each term, he or she must complete a "Course Withdrawal" form, available in the Registry. The student's Statement of Results and transcript will note "W" for the course. Normally, full-time students will not be allowed to withdraw from foundations courses.

The "W" is not computed in the GPA and carries no academic penalty.

The last day for withdrawing from a course is September 28, 1999, for six-week courses offered in the first half of the fall term; November 16, 1999, for six-week courses offered in the second half of the fall term and full fall term courses; January 31, 2000, for six-week courses offered in the first half of the winter term and March 23, 2000, for six-week courses offered in the second half of the winter term and full

winter term courses. If a student stops attending classes but does not complete a "Notification Of Withdrawal" form, his or her statement of results and transcript will note a grade for the course based on the work done relative to the requirements of the course.

A student wishing to withdraw completely from the College must fill out a "Notification of Withdrawal" form available in the Registry. If withdrawal is made after the seventh class day of the term, the student's statement of results and transcript will be annotated as outlined above.

### **GRADE APPEAL PROCESS**

The grading policies of the College are based on the assumption that normally the classroom instructor is best able to evaluate the performance of the student. However, the College has the responsibility of ensuring that proper grading practices and procedures are safeguarded, and the grade appeal process is a way of balancing responsibilities.

If a student believes that his or her **grade for an assignment or test, or final mark for a course** is not right, the student should speak to the course instructor **within 30 days** of receiving the grade or mark in question if possible, indicating what seems wrong.

If consultation with the instructor is not possible or fails to resolve the disagreement, the student may, **within 30 days** of consulting with the instructor, or within 30 days of receiving the grade if such consultation is not possible, present a written appeal to the Academic Dean. The appeal should state the mark or grade in question, the grounds for the appeal and the remedy sought. Acceptable grounds are such things as a procedural error, failure to consider all relevant factors, an error in marking or computing a mark, bias or discrimination, etc.

If there appear to be sufficient grounds for the appeal, the Academic Dean will consult with the instructor in question, and with the applicable Division Chairperson as required. In the case of an assignment or exam grade, the Academic Dean may arrange for another faculty member to re-grade the assignment. In the case of a final course mark, the Academic Dean will review the mark distribution and computation with the instructor to see that proper procedures were used in assigning the mark.

If the procedure suggests that the student's grade or mark should be changed, the Academic Dean will arrange for the change with the Registrar. Whether the appeal is upheld or denied, the Academic Dean

will inform the student and the instructor of the change in writing, and the Academic Dean's decision shall be final.

### **CHALLENGE EXAMS**

**A** student who feels that he or she may have prior learning or experience equivalent to a course offered by the College may apply to write a challenge exam, subject to the following regulations.

1. Students should apply to write a Challenge Exam prior to the beginning of the term in which the course in question is normally offered. Students must successfully complete a Challenge Exam prior to the Add/Drop deadline of that academic term.
2. Only full-time King's students may apply to take a challenge exam.
3. Challenge exams cannot be taken for any course the student has previously audited or taken for credit and failed.
4. Students must obtain permission from the Registrar to take a challenge exam (forms are available in the Registry). The Registrar will consult with the faculty member affected as to the applicability of the student's background to the course to be challenged.
5. In applying for a challenge exam based on non-credit study at another institution, the student may be required to provide an official transcript and other documentation including one or more of the following: course outlines, course descriptions and a list of textual materials.  
  
In applying for a challenge exam for work-related experience, the student shall provide documentation describing the nature and duration of the work experience and the name of a reference from the place of employment.  
  
In challenging courses with lab components, a student is required to demonstrate sufficient applied experience to approximate the lab.
6. A fee of one-half the regular course tuition must be paid prior to the administration of the exam.
7. Students must achieve a grade of at least 5 in order to receive credit for a course being challenged and to have the course and grade registered on their transcripts.

8. A course may be challenged only once.
9. No more than six credits may be earned by any student through challenge exams. Advanced and challenged course credits combined cannot exceed a maximum of 60 credits toward B.A. or B.Sc. graduation requirements and 30 credits toward B.Ed. graduation requirements.

## **REPEATING A COURSE**

Students may repeat courses that they have failed or passed. The course and the grade will be recorded on the Statement of Results and Transcript both times and only the higher grade will be included in students' cumulative Grade Point Average (GPA).

## **ATTENDANCE**

The College expects students to attend all classes, seminars and laboratory periods. Part of a student's responsibility in contributing to the community of the College is his or her contribution to and participation in each class. Students should note that some classes (e.g., Physical Education activity courses, Choir) have minimum attendance requirements.

Students auditing a course must attend at least 80% of the lectures.

## **TESTS AND EXAMINATIONS**

Tests and examinations are attempts to establish how well students have mastered the subjects being examined, and the effectiveness of the examining procedure depends on an instructor getting a clear indication of a student's achievement during the course. Thus the effectiveness of the procedure is based on the trust or confidence which everyone must have in the process, including students, instructors and those who must evaluate students' capabilities at a later date, based on their academic performance. Anything which would undermine that trust is a threat to the value of a student's education, and the following procedures and policies are intended to protect the security and reliability of the examination procedure in the spirit of the following section on Scholarly Ethics.

### **TESTS**

Instructors may give intra-term tests, commonly called mid-terms, during any regular lecture or laboratory period except during the last week of classes of each term. If a student is absent from an intra-term test without excuse, the grade assigned to him or her will be zero. Students who are prevented from taking an intra-term test by illness or other

extreme circumstances may request to take an alternate test at a later date, presenting to the instructor, in the case of illness, a physician's note which indicates that the student was unable to attend class on the day in question, using such wording as "In my opinion [the student] was unable to take an exam on . . .". A general note indicating that the student has simply seen a physician will not be sufficient. At the instructor's discretion, a student who misses an intra-term test for a valid reason may be excused from writing an intra-term test, and the missed test will not be included in the calculation of the final grade.

### **FINAL EXAMS**

The dates for the Final Examination Week are listed in the **Academic Schedule** at the front of this calendar.

Final exams must be taken at the time specified in the official exam schedule. Final exams must be written in official exam booklets distributed by the instructor at the time of the exam. In no case may a student substitute another booklet for the one distributed at the time of the exam.

If a student is prevented from writing a final exam by illness or other extreme circumstances, the student must apply to the Registrar for exemption or alternate exam. In the case of illness, the student must present a physician's note which indicates that the student was unable to attend class on the day in question, using such wording as "In my opinion [the student] was unable to take an exam on . . .". A general note indicating that the student has simply seen a physician will not be sufficient.

If the Registrar determines that the student's excuse is valid, he or she will notify the instructor who may exempt the student from writing the final exam or may require the student to take an alternate exam. If a student is absent from a final exam without a valid excuse, the grade assigned to him or her will be zero. If an exemption is granted, the final exam will not be used in calculating the student's final grade.

Final exams will not make up more than 40% of the course grade. Supplemental exams will not be given.

Students must not finalize plans for departure from Edmonton during Examinations Week until they have received the final examination schedule (early October for the Fall term; early February for the Winter term). The Registrar will not normally consider booking transportation out of Edmonton before all exams are complete as a valid excuse for missing a final exam.

## **SCHOLARLY ETHICS AND ACADEMIC HONESTY**

### **PREAMBLE**

**T**he King's University College community is based on the biblical concept of community, mutual trust. All members of the College community are called upon to share the ideal of Christian community. All are equal in their worth as God's creatures, and all are liable to discipline. Every effort must be made to avoid an adversarial relationship, especially between students and College personnel, and every effort must be made to restore trust when it is broken.

By Charter, student discipline is fundamentally a responsibility of the Senate, and it is by delegation that College personnel and committees deal with it.

Regulations regarding student discipline should accomplish two things. They should preserve an infracting student's dignity as much as possible while calling that student to account, and they should be redemptive in nature, calculated to restore an offending student to a proper relation with the rest of the community.

The regulations that follow should be seen as exceptional measures to deal with exceptional cases. Most problems of student adherence to College standards should be resolved between two people or at most with the Registrar, Dean of Students or Academic Dean. Only in extreme or unresolved cases should the Discipline Committee be required to convene.

If the principles of trust and mutual accountability are worth anything, they are worth the extra trouble represented in a loving and caring attempt to resolve differences on the simplest level. Only when this attempt fails or when the offense is severe and clearly against the whole institution should the following policy be implemented.

### **ACADEMIC OFFENSES**

The following offenses are infractions of the scholar's ethical code and are liable to punishment under the College's disciplinary code.

#### ***Cheating***

- obtaining information or material from other students or from another unauthorized source during an exam,
- passing information or material to another student during an exam,

- permitting another student to observe answers during an exam, or
- possessing or attempting to acquire or distribute unauthorized material relating to an exam.

#### ***Plagiarism***

- representing another's work in whole or in part as one's own in an exam or paper,
- knowingly including a false statement or reference as if it were true, or
- submission by the student of the work prepared for a different course without the express consent of the instructor.

#### ***Other Academic Offenses***

- tampering or attempting to tamper with examinations, class work, grades or class records;
- failure to abide by directions given by an instructor regarding the individuality of work handed in;
- the impersonation of another student in an examination or other class assignment;
- the falsification or fabrication of clinical or laboratory reports;
- the non-authorized recording of lectures;
- failure to obtain approval, permission, or to otherwise follow procedures, as required by the College as outlined in the College Calendar.

Any student who voluntarily and consciously aids another student in the commission of one of these offenses is also guilty of academic misconduct.

### **DISCIPLINE POLICY**

The discipline procedure should be followed only in exceptional circumstances that cannot be resolved by dialogue between those involved, or at most, with the Registrar, Dean of Students or Academic Dean.

#### ***Discipline Committee***

The Discipline Committee is a standing College committee, with male and female representatives, established to adjudicate matters of student behavior, both academic and non-academic offenses. This committee is composed of the following members appointed by the President:

1. Three representatives of the student body, elected by the Student Association.
2. The Academic Dean and the Registrar (academic matters) or the Dean of Students (non-academic matters).
3. A member of the Senate not employed by The King's University College or registered at the College as a student, to serve as Chairperson.

### **Procedures**

1. Any person believing that a student has committed a non-academic offense against College rules may notify the Dean of Students in writing, whereupon the Dean of Students will conduct a preliminary investigation to see if there are sufficient grounds for the charge.
2. Any person believing that a student has committed a serious academic offense may notify the Academic Dean in writing, whereupon the Academic Dean will conduct a preliminary investigation to see if there are sufficient grounds for the charge. The Dean will then inform the Chairperson of the standing committee.
3. The Chairperson, upon deciding that there are sufficient grounds for a charge, shall convene a hearing for the student concerned during which the charges are heard. Both the student charged and the party or parties bringing the charge shall be present at the hearing.

### **Appeals**

A party who feels that the issue has not been fairly resolved has the right to appeal the decision to the Senate through the office of the President. The Senate shall then appoint an Appeal Board to hear the appeal. The Appeal Board shall include one member of the faculty or staff of the College, one community member, and three students, one of whom may be selected by the student charged.

### **PENALTIES**

The Discipline Committee, by delegation of authority from the Senate, is empowered to take appropriate disciplinary action, including the levying of fines, suspension, expulsion, or an alteration of the student's applicable marks and academic standing. Recommendation for expulsion must be approved by the Senate. Every attempt shall be made in dealing with an offense to preserve the integrity of the College's regulations and the student's dignity.

### **NOTIFICATION OF RESULTS**

After each term, a statement of results is provided to each student. In the event, however, that the student has outstanding fees (owing to the College or the Bookstore), application documents, library materials, or disciplinary or property fines owing to the College, his or her statement of results will be withheld pending settlement of the account. All certification of a student's record (including degrees, diplomas and transcripts) will be withheld until amounts owing to

the College are paid in full and/or College property assigned to the student has been returned and/or all official documents have been received in the Registry. In addition, registration in future sessions may be withheld, at the discretion of the Registrar.

## **ACADEMIC STANDING REGULATIONS**

### **ACADEMIC CRITERIA**

At the conclusion of each term, academic standing is determined for all students. Students' average grades are calculated based on all King's courses in order to determine their academic standing.

For all students registered in at least nine credits, academic performance is classified according to the standards and has the implications noted in the tables following.

### **NOTES AND ADDITIONAL ACADEMIC REGULATIONS**

- a. The year of study referred to in the academic standing charts is as of the end of the term being assessed.
- b. A student who has been required to withdraw from the College will not be considered for re-admission until two full terms of study have elapsed.
- c. A student who has been required to withdraw from another post-secondary institution normally will not be admitted to The King's University College until two full terms of study have expired.
- d. A student who has been admitted on probation may be required to meet specific conditions as well as those required of all other full-time students.
- e. Any student having been placed on probation or asked to withdraw may appeal to the Vice President (Academic) at any time. After a successful meeting with the Vice President (Academic) the student must submit a signed "Confirmation of Conference" form to the Registry to register in courses.

*Note:* Also see "Academic Standing" on page 44.

### **Academic Standing Classification**

Standing	Program	Criteria by Grade Point Average:	
		Term	Cumulative
<b>Honors:</b>	<b>All programs</b>	at least 7.5 with no failing grades	
<b>Satisfactory:</b>	<b>B.A. or B.Sc. 3 Year</b>	at least 5.0 with no failing grades	2nd year: at least 4.5 3rd year: at least 5.0
	<b>B.A. or B.Sc. 4 Year</b>	at least 5.0 with no failing grades and at least 5.5 with no failing grades for Environmental Studies	3rd year: at least 4.5 4th year: at least 5.0
	<b>B.Ed</b>	at least 6.0 with no failing grades	
<b>Probationary:</b>	<b>B.A. or B.Sc. 3 Year</b>	at least 3.2 but less than 5.0 or any failing grades	2nd year: at least 4.0 but less than 4.5 3rd year: at least 4.5 but less than 5.0
	<b>B.A. or B.Sc. 4 Year</b>	at least 3.2 but less than 5.0 or any failing grades and at least 3.2 but less than 5.5 or any failing grades for Environmental Studies	3rd year: at least 4.0 but less than 4.5 4th year: at least 4.5 but less than 5.0
	<b>B.Ed</b>	at least 3.2 but less than 6.0 or any failing grades	
<b>Unsatisfactory:</b>	<b>B.A. or B.Sc. 3 Year</b>	less than 3.2	2nd year: less than 4.0 3rd year: less than 4.5
	<b>B.A. or B.Sc. 4 Year</b>	less than 3.2	3rd year: less than 4.0 4th year: less than 4.5
	<b>B.Ed</b>	less than 3.2	

### **Academic Standing Implications**

Standing	Implications
<b>Honors:</b>	A student achieving honors standing will receive written recognition of his or her performance. A notation will also appear on the student's transcript.
<b>Satisfactory:</b>	A student achieving satisfactory standing is academically eligible to continue studies at the College.
<b>Probationary:</b>	A student with probationary standing may continue studies at the College provided he or she has never previously had probationary standing at the College or been required to withdraw from any post-secondary institution. A student who is on probation for two consecutive terms may be required to withdraw from the College. A notation will appear on the student's transcript.
<b>Unsatisfactory:</b>	A student with unsatisfactory standing will normally be required to withdraw from the College. A notation will appear on the student's transcript.

### **TRANSFER TO OTHER INSTITUTIONS**

**T**he College does not offer distinct transfer programs as such, although it continues to maintain the transferability of most of its courses. Students who want to transfer to other institutions are free to do so regardless of their area of study. While at The King's University College, all students are registered in a College program and must meet College program requirements.

Students planning to transfer to other institutions should be aware of the specific program requirements at the institutions to which they plan to transfer.

Duly negotiated Alberta transfer arrangements are recorded annually in the Alberta Transfer Guide published by the:

Alberta Council on Admissions and Transfer  
909-9942 108 Street  
Edmonton, AB T5K 2J5  
Phone: 422-9021

The Alberta Transfer Guide is also online at <http://www.aecd.gov.ab.ca/acat>.

## **STUDENT RECORDS**

**D**ocuments submitted to The King's University College become the property of the College. Neither the originals nor copies will be released to the student or anyone outside the College. The applications, transcripts and other supporting documents of applicants who are not admitted or who do not attend may be destroyed at the discretion of the Registry. If a student wishes to reapply, a new set of documents may be required.

The College assumes the responsibility for the safekeeping and confidentiality of student records. No information of any kind concerning any student will be released without specific written permission by the student, either by the application form declaration or a separate authorization letter. Exceptions are: inquiries whether or not the student is currently attending the College ("yes" or "no"), in the case of an emergency, in response to a formal inquiry by police or justice officials, or by permission of the Registrar in exceptional circumstances. Students have access to all information in their student files except to material for which they have waived access.

## **TRANSCRIPTS**

**O**fficial transcripts are issued only upon the request of the student. Transcripts must be requested by the student in writing and must include the student's signature, address, and phone number, the number of copies required and the address in which to mail them. Official transcripts are not issued to a student; they will be sent directly to the institution or agency designated by the student.

## **TRANSFER TO THE KING'S UNIVERSITY COLLEGE FROM OTHER INSTITUTIONS**

**S**ee regulations under the section on Admissions, Previous Post-Secondary, on page 12.

## **GRADUATION**

**G**raduation is held once a year in the spring. All students planning to graduate from any program must submit a completed

"Application to Graduate" form to the Registry by December 15 prior to their intended graduation. "Application to Graduate" forms are available in the Registry. The "Application to Graduate" must be fully completed including the student's advisor's signature, the division head's signature, the student's signature and accompanied by a \$25 fee (before December 15). Completed "Applications to Graduate" will be accepted until the last day in February accompanied by a fee of \$50.

The application fee is assessed to all graduands regardless of their attendance at the ceremony.

It is the responsibility of the student to ensure that his/her name appears on the graduation list.

In order to graduate a candidate must fulfill all program requirements as listed under *Programs of Study*.

### Residency Requirements

Normally, a student in the B.A. or B.Sc. program must spend at least one full year of study (31 credits) at The King's University College. Also, each B.A. and B.Sc. student must normally take at least 18 of the last 30 credits in the program at King's. A student in the B.Ed. program must normally take at least 30 credits at King's.

Transfer credit will be granted for no more than 60 credits toward B.A. or B.Sc. graduation requirements and 30 credits toward B.Ed. graduation requirements.

Students must have completed 50% of their major and their first and second concentration at The King's University College.

Students will normally have finished all courses required for graduation by Graduation Day. Students completing courses elsewhere to meet graduation requirements at King's must provide evidence of registration by March 31 and submit final transcripts by July 31 of the same year. Students not providing evidence of registration by the deadline will not be permitted to participate in graduation ceremonies. Students submitting final transcripts after the deadline will need to reapply for graduation in the following year.

### Senior-level Credits

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. or B.Sc.

All certification of a student's record (including degrees, diplomas and transcripts) will be withheld until amounts owing to the College are paid in full and/or College property assigned to the student has been returned and/or documents required by the College are received.



Grade Point Average Requirements for Graduation

These averages are calculated on the last 60 credits.

<b>Degree</b>	<b>Overall</b>	<b>Major and Concentration</b>	<b>With Distinction</b>
Bachelor of Arts	5.0	5.0	7.5
Bachelor of Arts in Environmental Studies	5.5	5.5	7.5
Bachelor of Science	5.0	5.0	7.5
Bachelor of Science in Environmental Studies	5.5	5.5	7.5
Bachelor of Education	6.0	6.0	7.5
Diploma of Church Music	5.0	5.0	7.5

# PROGRAMS OF STUDY

## INTRODUCTION

The King's University College offers the following programs.

- three-year Bachelor of Arts degree with concentrations in biology, business administration, chemistry, English, history, music, philosophy, psychology, social science and sociology
- three-year Bachelor of Science degree with concentrations in biology and chemistry
- four-year Bachelor of Arts degree with a major in psychology
- four-year Bachelor of Arts degree in Environmental Studies
- four-year Bachelor of Science degree in Environmental Studies
- two-year Bachelor of Education (After Degree) in elementary education
- two-year Diploma in Church Music

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 that a normal academic load for the 3-year B.A. or B.Sc. program is 31 credits per year; and in the 4-year B.A. or B.Sc. program, the 2-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 must submit a completed "Course Overload" form to the Registry (forms are available in the Registry).

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

## 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

These courses in the General Education Program 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. They 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. Foundations

All B.A. students must normally take at least 12 foundations credits, including six credits in English, in their first 30 credits; all B.A. students must normally take at least 24 foundations credits within the first 60 credits.

#### B.A. Foundations Courses

ENGL 204 and 205	- 6 credits
HIST 202 and 203	- 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 one other theology course (except 367, 391)	- 6 credits

#### B.A. Environmental Studies Foundations Courses

ENGL 204 and 205	- 6 credits
HIST 202 and 203	- 6 credits
PHIL 230 and 320	- 6 credits
THEO 250 and 324	- 6 credits

Students with a concentration in Business Administration must take THEO 250 and one of THEO 390, 324 or 310

### *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 204 and 205	- 6 credits
PHIL 230	- 3 credits
HIST 202 or 203	- 3 credits
THEO 250	- 3 credits
One additional course from each of two of philosophy (except 221, 310, 311), history, and theology (except 367, 391)	- 6 credits

### *B.Sc. Environmental Studies Foundations Courses*

ENGL 204 and 205	- 6 credits
HIST 202 and 203	- 6 credits
PHIL 230 and 320	- 6 credits
THEO 250 and 324	- 6 credits

### *Diploma Foundations*

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

ENGL 204 and 205	- 6 credits
History, philosophy and theology (at least one in each subject), excluding PHIL 221, 310, 311, THEO 367, 391	- 18 credits

### *Notes:*

1. Students may normally take 300-level courses only after having completed one full year of 200-level study (at least 24 credits) or equivalent. THEO 310 may be taken in the first year if taken after THEO 250.
2. Pre-education students may use EDUC 300 to meet three credits of the philosophy foundations requirement.

### *Foundations Exceptions*

Exceptions to foundations requirements may be granted to students in individual cases only by the Vice President (Academic) or by a student's Division Chairperson upon recommendation from his or her faculty advisor.

## **BREADTH**

These courses in the general education program 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, ENGL 391, 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; GEOG 201; PHYS 203, 205, 241, 243. In the Environmental Studies program, students may select one of two groups of courses:  
Group A: 9 credits of BIOL 210, 211, 330, CHEM 200, 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; EDUC 263, 301, 317, 341; GEOG 310; any political science course; any sociology course, any psychology course except PSYC 370.

The *physical education* breadth requirement includes courses oriented to lifetime health and wellness. The *physical education* breadth requirement may be met with the following courses: PHED 255 or four 0.75 credit physical activity courses with one from each of three groupings: dance (27x), individual activity (28x) and team activity (26x).

## **INTERDISCIPLINARY REQUIREMENT**

Students must complete 1 credit of INST within their first 30 credits, 2 credits within their first 60 credits, and 3 credits within their first 90 credits. These are delivered as a 0.5 credit INST course in conjunction with the Interdisciplinary Studies Conference held each term.

## **SKILLS**

**S**kills instruction in the General Education Program 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. There are no global requirements for skills courses, but 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.

## **DEGREE PROGRAMS**

### **ACCREDITATION**

**T**he College's three year B.A. and B.Sc. are general programs, offering concentrations in nine disciplines and one group. The three-year baccalaureate is an option across Canada and serves a wide range of student needs. The College's four-year B.A. offers a major in Environmental Studies, with concentrations in eight disciplines and one group, or a major in psychology. The College's four-year B.Sc. offers a major in Environmental Studies with concentrations in two disciplines. The College's B.Ed. is a two-year, after degree program preparing students to be elementary teachers. The degrees have been accredited upon recommendation by the Alberta Private Colleges Accreditation Board to the Minister of Advanced Education. The College has been authorized to grant the B.A., B.Sc. and B.Ed. by Orders in Council signed by the Lieutenant Governor of the Province of Alberta on the recommendation of the Minister of Advanced Education, under Section 64.5(3) of the Universities Act of Alberta.

### **GENERAL DEGREE PROGRAM REGULATIONS**

#### **Declaring a Concentration**

B.A. and B.Sc. students are asked to choose a degree and an area of concentration when applying to the College. The student, in consultation with his/her advisor, may change the declared area of concentration 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. or B.Sc. except for the B.A. with a concentration in Business Administration. EDUC 263, 300, 301, 311, 317 and 341 have been designated arts courses and thus are not covered by this regulation. All other education courses and all business courses (except all King's business courses taken by students in the B.A. Business Administration program) are covered by this regulation.

### **200- and 300-Level Courses**

A B.A. and B.Sc. student must normally take only 200-level courses, sometimes called junior-level courses, in the first year of study. One exception is THEO 310 which may be taken in the first year if a student has taken THEO 250 first.

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. or B.Sc.

### **Taking a Course at Another Institution**

B.A. and B.Sc. 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 recommended by the student's faculty advisor and approved by the Vice President (Academic) or Division Chairperson 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 or concentration courses at King's. "Request to Enroll in a Course at Another Institution" forms are available in the Registry.

### **Academic Standing**

To be eligible for the B.A. or B.Sc. degree, a student must achieve an overall average of at least 5.0, excepting the first 30 credits of study. A student must also achieve an overall average of at least 5.0 in his or her first subject of concentration. Students achieving an overall average of 7.5 or greater, excepting the first 30 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 5.5, excepting the first 30 credits of study. A student must also achieve an overall average of at least 5.5 in his or her major and first subject of concentration. Students achieving an overall average of 7.5 or greater, excepting the first 30 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 6.0. Students achieving an overall average of 7.5 or greater will be granted the degree "with distinction".

### ***Residency***

Normally a student in the B.A. or B.Sc. program must complete a minimum of 31 credits at The King's University College. Also each B.A. and B.Sc. student must normally take at least 18 of the last 30 credits in the program at King's. A student in the B.Ed. program must normally take at least 30 credits at King's. Note that transfer credit will not be granted for more than

60 credits toward B.A. or B.Sc. graduation requirements and 30 credits toward B.Ed. graduation requirements.

### ***COURSE SELECTION***

New students should be guided in their course selection by the structured registration worksheets provided by the Registry. Transfer students should use the Assessment 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 advisors and/or the Registry for program planning advice. Current students have access to World Wide Web based program advising reports. This report lists courses taken, transfer credit received, program requirements fulfilled and remaining.

## BACHELOR OF ARTS (3-YEAR) 93 CREDITS

(courses may meet more than one program requirement)

<b>FOUNDATIONS</b>		<b>24 credits</b>	<b>BREADTH</b>	<b>21 credits</b>
<b>English:</b> composed of ENGL 204 and ENGL 205	6 credits		<b>Fine Arts or Language Other Than English:</b> composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC	6 credits
<b>History:</b> composed of HIST 202 and HIST 203	6 credits		<b>Natural Science (with lab):</b> composed of courses from the following groups ASTR BIOL (not 362, 364, 436, 474, 480) CHEM GEOG 201 PHYS	6 credits
<b>Philosophy:</b> composed of PHIL 230 and 3 credits of PHIL 3xx (not 221, 310, 311) or EDUC 300 (pre-Education students only)	6 credits		<b>Social Science:</b> composed of courses from the following groups ECON EDUC 263, 301, 317, 341 GEOG 310 POLI SOCIO PSYC (not 370)	6 credits
<b>Theology:</b> composed of THEO 250 and THEO 3xx (not 367, 391)	6 credits		<b>Physical Education:</b> composed of PHED 255 or four 0.75 credit physical activity courses with one from each of three groupings: dance (27x), individual activity (28x) and team activity (26x)	3 credits
<b>INTERDISCIPLINARY REQUIREMENT</b>		Successfully complete six 0.5 credit courses of interdisciplinary study		3 credits
<b>CONCENTRATION</b>	<i>First</i> including at least the following	24-36 credits	<i>Optional Second</i> including at least the following	18-24 credits
Biology	all of 210, 211, 480, 496 3 credits of 320, 330 3 credits of 340, 342, 344 NOT 200, 204 <i>Cognate</i> CHEM 200, 201		all of 210, 211 NOT 200, 204, 496	
Business Administration	all of 200, 253, 301, 312, 355, 364, 369, 370, 396, 404, 496 <i>Cognate</i> 3 credits of CMPT 2xx and ECON 201, 202 and one of THEO 390 or 310		all of 200, 253, 355 <i>Cognate</i> ECON 201, 202	
Chemistry	all of 200, 201, 350, 351, 496 NOT 290 <i>Cognate</i> 6 credits in MATH and/or STAT		all of 200, 201 NOT 290	
English	all of 204, 205, 304, 305, 495 3 credits of 320, 380, 410, 430		all of 204, 205	
History	all of 202, 203, 495		all of 202, 203	
Music	all of 207, 257, 306, 495 6 credits of Applied Music 3 credits of 300, 301, 302, 303, 304		all of 207, 257, 306 3 credits of Applied Music	
Philosophy	all of 221, 230, 495 6 credits of 327, 332, 343, 345 6 credits of 321, 322, 333, 339, 365, 391		all of 221, 230 3 credits of 327, 332, 343, 345 3 credits of 321, 322, 333, 339, 365, 391	
Psychology	all of 250, 251, 305, 495 6 credits of 340, 350, 390, 395, 420 6 credits of 363, 465, 473, 375 (3 credits must be either 465 or 473)		all of 250, 251	
Social Science Group	at least 36 credits in at least 3 of the following: SOCIO PSYC ECON EDUC 263, 301, 317, 341 GEOG 310 HIST POLI SSCI Anthropology (by transfer credit) at least 21 credits of these must be 3xx or 4xx in at least 2 of the above and must include SSCI 309, 495		A second concentration is not available in the Social Science Group.	
Sociology	all of 200, 201, 332, 333, 495 3 credits of 301, 324, 370, 3 credits of 362, 367, 376 <i>Cognate</i> SSCI 309		all of 200 3 credits of 332, 333, 340	
Education			6 credits of 2xx and 12 credits (minimum) of 3xx	
Math			6 credits of 2xx and 12 credits (minimum) of 3xx	
Political Science			all of 200, 201	
Theology			all of 250	
<b>ELECTIVES</b>		All remaining credits.		

## **BACHELOR OF ARTS**

### **I. General Description of B.A. (3-Year)**

<b>Length:</b>	93 credits
<b>Foundations:</b>	24 credits
<b>Breadth:</b>	21 credits including 6 credits each in fine arts or language, social science and natural science (with lab) and 3 credits physical education
<b>Interdisciplinary Requirement:</b>	Six 0.5 credit courses of interdisciplinary study
<b>Concentration:</b>	First Subject: 24-36 credits Optional Second Subject: at least 18 credits but no more than 24 credits
<b>Electives:</b>	to add up to 93 credits

### **II. 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 41.

#### *Breadth Requirements*

To increase breadth, the College requires all students in the B.A. (3-Year) program to choose 21 credits as follows:

Fine Arts or Language Other than English	6 credits
Natural Sciences (with lab)	6 credits
Social Sciences	6 credits
Physical Education	3 credits

See list of specific courses that meet these requirements on page 43.

#### *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
- Business Administration
- Chemistry
- English
- History
- Music
- Philosophy
- Psychology
- Social Science Area
- Sociology

Second subjects are available in the above except the social sciences area, and in the following disciplines. A student wishing a second concentration must take 18 to 24 credits in the second concentration

discipline. These courses are partially specified in disciplines which also offer first concentrations.

- Education
- Theology
- Math
- Political Science

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

### **III. Specific B.A. (3-Year) Concentration Requirements**

(See statement about declaring concentrations under General Degree Program Regulations on page 44.)

#### **Biology**

First Subject: 24-42 credits including 210, 211, 480, 496  
at least 3 credits of 320, 330  
at least 3 credits of 340, 342, 344  
Cognate Requirement:  
CHEM 200, 201

Second Subject: 18-24 credits including 210, 211

#### *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 36 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. See the pre-professional programs beginning on page 65.
4. See listings starting on page 99 for Au Sable courses.

#### **Business Administration**

First Subject: 33-39 credits including 200, 253, 301, 312, 355, 364, 369, 370, 396, 404, 496  
Cognate requirements: 3 credits of CMPT 2xx and ECON 201, 202 and one of THEO 390 or 310

Second Subject: 18-24 credits including 200, 253, 355  
Cognate requirements: ECON 201,





*Notes:*

1. Except for BUSI 200, 496, and 499 the business courses in this concentration are parallels of courses designed and offered at Athabasca University, although they are offered by King's faculty under King's regulations.
2. 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**

First Subject: 24-36 credits including 200, 201, 350, 351, 496  
Cognate requirement: 6 credits in mathematics and/or statistics

Second Subject: 18-24 credits including 200, 201

*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 36 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. See Pre-Professional programs starting on page 65.

**English**

First Subject: 24-36 credits including 204, 205, 304, 305, 495 and at least 3 credits of 320, 380, 410, 430

Second Subject: 18-24 credits including 204, 205

*Notes:*

1. Electives may be used to add English concentration courses up to 36 credits or to make up a second concentration.

**History**

First Subject: 24-36 credits including 202, 203, 495

Second Subject: 18-24 credits including 202, 203

**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 36 credits or to make up a second concentration.

**Music**

First Subject: 24-36 credits including 207, 257, 306, 495  
plus at least 6 credits of applied music  
and at least 3 credits of 300, 301, 302, 303, 304

Second Subject: 18-24 credits including 207, 257, 306  
3 credits of applied music  
and 3 credits of 300, 301, 302, 303, 304

*Notes:*

1. MUSI 205, 235, 255 and 285 meet the fine arts breadth requirement for the B.A. but will not meet concentration requirements in music.
2. A student wishing to receive the Diploma of Church Music as well as the B.A. with a music concentration must present at least 33 music credits and at least 99 credits overall.
3. All full-time students enrolled in 200-level and 300-level credit courses in music (individual instruction) must enroll in Choral Ensemble as a corequisite unless permitted to meet the ensemble requirement outside the College (maximum 4 terms).
4. Electives may be used to add music concentration courses up to 36 credits or to make up a second concentration.

**Philosophy**

First Subject: 24-36 credits including 221, 230, 495  
and at least 6 credits of historical courses (327, 332, 343, 345),  
at least 6 credits of topical courses (321, 322, 333, 339, 365, 391)

Second Subject: 18-24 credits including 221, 230  
and at least 3 credits of a historical course (327, 332, 343, 345),  
and at least 3 credits of a topical course (321, 322, 333, 339, 365, 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 36 credits or to make up a second concentration.

### **Psychology**

First Subject: 24-36 credits including  
250, 251, 305, 495  
6 credits of 340, 350, 390, 395, 420  
6 credits of 363, 465, 473, 375 - 3  
credits must be a lab course

Second Subject: 18-24 credits including 250, 251

#### *Notes:*

1. A recommended senior philosophy foundations course is PHIL 365.
2. It is recommended that students take STAT 300.
3. A recommended breadth course is BIOL 200.
4. Electives may be used to add psychology concentration courses up to 36 credits or to make a second concentration.
5. Students interested in advanced professional training can combine many requirements with a concentration in psychology.

### **Social Science Group**

First Subject: At least 36 credits in at least three of the following disciplines: sociology, psychology, economics, educational psychology (263, 301, 317, 341), geography (310 only), political science, and history (or anthropology at another institution) and at least 21 credits in 300- and 400-level courses from at least two of the above disciplines including SSCI 309, 495

### **Continuity Requirement:**

One of the following requirements must be met:

- a) a student must be a declared social science student for at least three terms, or
- b) 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 (263, 301, 317, 341), political science and sociology except PSYC 370.)

### **Program Limits:**

There is no maximum number of courses in the area concentration.

#### *Notes:*

1. PHIL 365: Philosophy of the Social Sciences is desirable as well as courses in anthropology, which are not currently available at the College.
2. Foundations history courses are also applied to the social science concentration. Electives may be used to add social science concentration courses or to make up a non-social science second concentration.
3. A second concentration is not available in the social science group.
4. Students with a first concentration in the social science group may only have a second concentration in a non-social science discipline.
5. Pre-Bachelor of Education students please see page 65 for details.

### **Sociology**

First Subject: 24-36 credits including  
200, 201, 332, 333, 495 or 496  
3 credits of 301, 324, 370  
3 credits of 362, 367, 376  
Cognate Requirement: SSCI 309

Second Subject: 18-24 credits including 200  
3 credits of 332, 333, 340

# BACHELOR OF ARTS (4-YEAR) 120 CREDITS

(courses may meet more than one program requirement)

<b>FOUNDATIONS</b>	<b>24 credits</b>	<b>BREADTH</b>	<b>21 credits</b>
<b>English:</b> composed of ENGL 204 and ENGL 205	6 credits	<b>Fine Arts or Language Other Than English:</b> composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC	6 credits
<b>History:</b> composed of HIST 202 and HIST 203	6 credits	<b>Natural Science (with lab):</b> composed of courses from the following groups ASTR BIOL (not 362, 364, 436, 474, 480) CHEM GEOG 201 PHYS	6 credits
<b>Philosophy:</b> composed of PHIL 230 and 3 credits of PHIL 3xx (not 221, 310, 311) or EDUC 300 (pre-Education students only)	6 credits	<b>Social Science:</b> composed of courses from the following groups ECON EDUC 263, 317, 341 GEOG 310 POLI SOCI PSYC (not 370)	6 credits
<b>Theology:</b> composed of THEO 250 and THEO 3xx (not 367, 391)	6 credits	<b>Physical Education:</b> composed of PHED 255 or four 0.75 credit physical activity courses with one from each of three groupings: dance (27x), individual activity (28x) and team activity (26x)	3 credits
<b>INTERDISCIPLINARY REQUIREMENT</b>		Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
<b>MAJOR</b>	including at least the following		45 to 60 credits
Psychology	all of 250, 251, 305, 340, 350, 363, 375, 390, 420, 495 3 credits of 465 or 473 at least 12 more psychology credits, recommendations: 1. Human Services: 395, 480, 492, 493 2. Graduate Clinical: 395, 480, 492, 493, 497 3. Graduate, Research: 3xx & 4xx courses in area of interest and 497 Cognate: STAT 300, SOCI 200		
<b>ELECTIVES</b>	All remaining credits.		

## BACHELOR OF ARTS

### I. General Description of B.A. (4-Year)

<b>Length:</b>	120 credits
<b>Foundations:</b>	24 credits
<b>Breadth:</b>	21 credits including 6 credits each in fine arts or language, social science and natural science (with lab) and 3 credits of physical education
<b>Interdisciplinary Requirement:</b>	Six 0.5 credit courses of interdisciplinary study
<b>Major:</b>	45-60 credits
<b>Electives:</b>	to add up to 120 credits

### II. B.A. (4-Year)

#### Foundations Requirements

All students in the B.A. program must choose 24 credits as listed under B.A. Foundations on page 41.

#### Breadth Requirements

To increase breadth, the College requires all students in the B.A. program to choose 21 credits as follows:

Fine Arts or Language Other than English	6 credits
Social Sciences	6 credits
Natural Sciences (with lab)	6 credits
Physical Education	3 credits

See list of specific courses that meet these requirements on page 43.

#### Major Requirements

Students in the B.A. program must choose a major. Subjects are available in the following:

- Psychology

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

### III. Specific B.A. (4-Year) Major Requirements

(See statement about declaring majors under General Degree Program Regulations on page 44.)

**Psychology**

Major: 45-60 credits including  
250, 251, 305, 340, 350, 363, 375,  
390, 420, 495  
at least 3 credits of 465 or 463  
at least 12 more credits in  
psychology, recommendations:  
1. Human Services: 395, 480, 492,  
493  
2. Graduate Clinical: 395, 480,

492, 493, 497  
3. Graduate, Research: 3xx & 4xx  
courses in area of interest and 497  
Cognate Requirement:  
STAT 300, SOCI 200

# BACHELOR OF ARTS (4-YEAR) IN ENVIRONMENTAL STUDIES 120 CREDITS

(courses may meet more than one program requirement)

<b>FOUNDATIONS</b>		<b>24 credits</b>	<b>BREADTH</b>	<b>30-33 credits</b>
<b>English:</b> composed of ENGL 204 and ENGL 205		6 credits	<b>Fine Arts or Language Other Than English:</b> composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC	6 credits
<b>History:</b>  composed of HIST 202 and HIST 203		6 credits	<b>Natural Science (with lab):</b>  composed of courses from ONE of the following groups Group A: 9 credits of BIOL 210, 211, 330, CHEM 200, 201 (at least 3 credits of BIOL and 3 credits of CHEM) Group B: all of CHEM 290, GEOG 201 6 credits of BIOL 210, 211, ASTR 200, 210	9-12 credits
<b>Philosophy:</b> composed of PHIL 230 and PHIL 320		6 credits	<b>Social Science:</b> all of POLI 327, ECON 201 and 315, 3 credits of POLI 200, 201	12 credits
<b>Theology:</b> composed of THEO 250 and THEO 324 Students with a concentration in Business Administration must take THEO 250 and one of THEO 390, 324 or 310		6 credits	<b>Physical Education:</b> credits composed of PHED 255 or four 0.75 credit physical activity courses with one from each of three groupings: dance (27x), individual activity (28x) and team activity (26x)	3
<b>INTERDISCIPLINARY REQUIREMENT</b>			Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
<b>ENVIRONMENTAL STUDIES</b>		All of: ENVS 300, 490 (non-credit internship), 491, GEOG 310, ECON 315, PHIL 320, THEO 324 3 of: GEOG 350, ENVS 410, 450		
<b>CONCENTRATION</b>	including at least the following		<b>24-45 credits</b>	
Biology	all of	210, 211, 330, 436, 496		
	3 credits of	340, 342, 344		
	NOT	200, 204		
	<i>Cognate</i>	6 credits of CHEM		
Business Administration 33 credits	all of	200, 253, 301, 312, 355, 364, 369, 370, 396, 404, 496		
	<i>Cognate</i>	3 credits of CMPT 2xx and ECON 201, 202 and one of THEO 390, 324 or 310		
Chemistry	all of	200, 201, 350, 351, 496		
	3 credits of	440, 441		
	NOT	290		
	<i>Cognate</i>	6 credits of MATH and/or STAT, 3 credits of BIOL (NOT 200 or 204)		
English	all of	204, 205, 304, 305, 389, 495, 499 (Directed Study on the Literature of the Environment)		
History	all of	202, 203, 495		
	3 credits of	308, 360, 361		
Philosophy	all of	221, 230, 320, 495		
	6 credits of	327, 332, 343, 345		
	6 credits of	321, 322, 333, 339, 365, 391		
Psychology	all of	250, 251, 305, 495		
	6 credits of	340, 350, 390, 395, 420		
	6 credits of	363, 465, 473, 375 (3 credits must be either 465 or 473)		
Social Science Group 33 credits	all of	POLI 327, ECON 201, 315, GEOG 310, SSCI 309, 495		
	3 credits of	POLI 200, 201		
	18 credits of	SOCI, PSYC, ECON, EDUC 263, 301, 317, 341, POLI, HIST, Anthropology (by transfer credit)		
	Recommended:	PHIL 365		
	at least 21 credits of these must be 3xx or 4xx in at least 2 of the above and must include SSCI 309 and SSCI 495			
Sociology	all of	200, 201, 332, 333, 495		
	3 credits of	301, 324, 370		
	3 credits of	362, 367, 376		
	<i>Cognate</i>	SSCI 309		
<b>COMPUTING &amp; MATH/STATISTICS</b>			3 credits of MATH 200, STAT 300, or BUSI 301 (for Business students only) 3 credits of GEOG 350, CMPT 2xx	

6 credits
<b>ELECTIVES</b>

All remaining credits.

## **BACHELOR OF ARTS**

### **I. General Description of B.A. (4-Year) in Environmental Studies**

<b>Length:</b>	120 credits
<b>Foundations:</b>	24 credits including all of ENGL 204, 205, HIST 202, 203, PHIL 230, 320, THEO 250, 324 (Students with a concentration in Business Administration must take THEO 250 and one of THEO 390, 324 or 310)
<b>Breadth:</b>	30-33 credits including 6 credits in fine arts or language; 12 credits in social science including POLI 327, ECON 201, 315, and 3 credits of POLI 200 or 201; 9-12 credits in natural science (with lab) from one of the following groups: - Group A: 9 credits of BIOL 210, 211, 330, CHEM 200 or 201 (must include at least 3 credits BIOL and 3 credits CHEM) - Group B: CHEM 290, GEOG 201, 6 credits of BIOL 210, 211, ASTR 200, 210 3 credits in physical education
<b>Interdisciplinary Requirement:</b>	Six 0.5 credit courses of interdisciplinary study
<b>Math or Statistics, and Computing:</b>	6 credits including 3 credits of MATH 200, STAT 300, or BUSI 301 (for Business students only) and 3 credits of GEOG 350, CMPT 2xx
<b>Concentration:</b>	24-36 credits in disciplines listed below.
<b>Environmental Studies:</b>	27 credits including all of ENVS 300, GEOG 310, ECON 315, PHIL 320, THEO 324, ENVS 490 and 491 (non-credit internship); 9 credits of GEOG 350, and ENVS 410 and 450 (further courses to be added).
<b>Electives:</b>	to add up to 120 credits

## **II. 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 41.

### *Breadth Requirements*

To increase breadth, the College requires all students in the B.A. Environmental Studies program to choose 30-33 credits as follows:

Fine Arts or Language Other than English	6 credits
Social Sciences	12 credits
Natural Sciences (with lab)	9 or 12 credits
Physical Education	3 credits

See list of specific courses that meet these requirements on page 43.

### *Concentration Requirements*

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

- |                           |                        |
|---------------------------|------------------------|
| • Biology                 | • Philosophy           |
| • Business Administration | • Psychology           |
| • Chemistry               | • Social Science Group |
| • English                 | • Sociology            |
| • History                 |                        |

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 first subject of concentration.

## **III. Specific B.A. in Environmental Studies (4-Year) Concentration Requirements**

(See statement about declaring concentrations under General Degree Program Regulations on page 44.)

### **Biology**

First Subject:	24-36 credits including 210, 211, 330, 436, 496 at least 3 credits of 340, 342, 344 Cognate Requirement: 6 credits of chemistry
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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.

3 credits of 308, 360, 361

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

### **Business Administration**

First Subject: 33-39 credits including  
200, 253, 301, 312, 355, 364, 369,  
370, 396, 404, 496  
Cognate requirements: CMPT 2xx,  
ECON 201, 202, and one of THEO  
390, 324 or 310

#### *Notes:*

1. Except for BUSI 200, 496, and 499 the business courses in this concentration are parallels of courses designed and offered at Athabasca University, although they are offered by King's faculty under King's regulations.
2. 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.
3. 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**

First Subject: 24-36 credits including  
200, 201, 350, 351, 496  
3 credits of 440, 441  
Cognate requirement: 6 credits of  
mathematics and/or STAT, 3  
credits of BIOL (not 200 or 204)

#### *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. 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 65.

### **English**

First Subject: 24-36 credits including  
204, 205, 304, 305, 389, 495, 499  
(Directed Study on the Literature of  
the Environment)

### **History**

First Subject: 24-36 credits including  
202, 203, 495

### **Philosophy**

First Subject: 24-36 credits including  
221, 230, 320, 495  
and at least 6 credits of historical  
courses (327, 332, 343, 345),  
at least 6 credits of topical courses  
(321, 322, 333, 339, 365, 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.

### **Psychology**

First Subject: 24-36 credits including  
250, 251, 305, 495  
6 credits of 340, 350, 390, 395, 420  
6 credits of 363, 465, 473, 375 - 3  
credits must be a lab course.

#### *Notes:*

1. A recommended senior philosophy foundations course is PHIL 365.
2. A recommended breadth course is BIOL 200.
3. It is recommended that students take STAT 300.
4. Students interested in advanced professional training can combine many requirements with a concentration in psychology.

### **Social Science Group**

First Subject: all of POLI 327; ECON 201, 315;  
GEOG 310, SSCI 309, 495  
3 credits of POLI 200, 201  
18 credits of SOCI; PSYC; ECON;  
EDUC 263, 301, 317, 341; POLI;  
HIST or Anthropology (by transfer  
credit)  
at least 21 credits of these must be  
3xx or 4xx in at least 2 of the  
above and must include SSCI 309,  
495

### **Continuity Requirement:**

One of the following requirements must be met:  
a) a student must be a declared social science student  
for at least three terms, or

b) 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 (263, 301, 317, 341), political science and sociology except PSYC 370).

**Program Limits:**

There is no maximum number of courses in the area concentration.

*Notes:*

1. PHIL 365: Philosophy of the Social Sciences is desirable as well as courses in anthropology, which are not currently available at the College.
2. Foundations history courses are also applied to the social science concentration.

**Sociology**

First Subject: 24-36 credits including  
200, 201, 332, 333, 495  
3 credits of 301, 324, 370,  
3 credits of 362, 367, 376  
Cognate requirement: SSCI 309



# BACHELOR OF SCIENCE (3-YEAR) 93 CREDITS

(courses may meet more than one program requirement)

<b>FOUNDATIONS</b>		<b>21 credits</b>	<b>BREADTH</b>		<b>15 credits</b>
<b>English:</b> composed of ENGL 204 and ENGL 205		6 credits	<b>Fine Arts or Language Other Than English:</b> composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC		3 credits
<b>History:</b> composed of HIST 202 or HIST 203		3 credits			
<b>Philosophy:</b> composed of PHIL 230		3 credits	<b>Natural Science (with lab):</b> composed of courses from the following groups ASTR BIOL (not 362, 364, 436, 474, 480) CHEM GEOG 201 PHYS		6 credits
<b>Theology:</b> composed of THEO 250		3 credits			
<b>And 2 additional courses, in two of:</b> PHIL (not 221, 310, 311) or EDUC 300 (pre-Education students only) HIST THEO (not 367, 391)		6 credits	<b>Social Science:</b> <b>composed of courses from the following groups</b> ECON EDUC 263, 301, 317, 341 GEOG 310 POLI SOCIO PSYC (not 370)		3 credits
			<b>Physical Education:</b> composed of PHED 255 or four 0.75 credit physical activity courses with one from each of three groupings: dance (27x), individual activity (28x) and team activity (26x)		3 credits
<b>INTERDISCIPLINARY REQUIREMENT</b>			Successfully complete six 0.5 credit courses of interdisciplinary study		3 credits
<b>CONCENTRATION</b>	<i>First</i> including at least the following	24-42 credits	<i>Optional Second</i> including at least the following	18-24 credits	
Biology	all of 3 credits of 3 credits of NOT <i>Cognate</i>	210, 211, 480, 496 320, 330 340, 342, 344 200, 204 <i>CHEM 200, 201, 350, 351</i>	all of NOT	210, 211 200, 204, 496	
Chemistry	all of  NOT <i>Cognate</i> <i>Recommended:</i>	200, 201, 350, 351, 370, 371, 496, 290 <i>MATH 200, 205</i> <i>PHYS 241/243 or 203/205</i>	all of NOT	200, 201 290	
Math			6 credits of of 3xx	2xx and 12 credits (minimum)	
Psychology			all of	250, 251	
<b>MATH/STATISTICS</b>			3 credits in MATH (NOT 280) or STAT 300		
<b>ELECTIVES</b>			All remaining credits.		

## BACHELOR OF SCIENCE

### I. General Description of B.Sc. (3-Year)

**Length:** 93 credits  
**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, 473, 375, 395, 420 and STAT 300

**Foundations:** 21 credits  
**Computing Science:** See "Computer Competency Requirement" below.  
**Mathematics or Statistics:** 3 credits (excluding MATH 280)  
**Breadth:** 15 credits including 3 credits each in fine arts or language, social science and 6 credits in natural science (with lab) and 3 credits in physical education  
**Interdisciplinary Requirement:** Six 0.5 credit courses of interdisciplinary study  
**Concentration:** First Subject: 24-42 credits  
Optional Second Subject: 18-24 credits  
**Electives:** to add up to 93 credits

## II. 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 42.

### Computer Competency Requirement

Due to the role of computing and information technologies in modern science, it is essential that all King's science students develop and use key computing related skills or competencies. These competencies will be developed within specific B.Sc. program courses and will include:

Competencies	Year of Program
<b>Data Analysis &amp; Presentation</b>	
• Introduction to spreadsheeting (recording, plotting, linear regression, etc.)	1
• Advanced spreadsheeting	2, 3
<b>Information Resources &amp; Communication Tools</b>	
• Basic wordprocessing	1
• World Wide Web based information handling and retrieval	1
• Library resource and database searches	2, 3
• Presentation Graphics	3
<b>Modeling &amp; Computational Tools</b>	
• Topics could include (where appropriate): use of HYPERCHEM, MAPLE, GIS, etc.	2, 3

Students will meet some of the above competency requirements through successful completion of program courses including: ASTR 300, BIOL 496, CHEM 200, 201, 350, 351, 496, MATH 300, 305, PHYS 203, 205, 241, 243. Students who transfer into The King's University College at the beginning of either the second or third program years may be required to take non-credit modules intended to develop some or all of the above competencies. This requirement may be waived if the student is able to demonstrate required proficiency in one or more of the above. Application for exemption should be made to the Chair of the Science Division.

### Breadth Requirements

To increase breadth, the College requires all students in the B.Sc. (3-Year) program to choose five courses as follows:

Fine Arts or Language

Other Than English	3 credits
Social Sciences	3 credits
Natural Science (with lab)	6 credits
Physical Education	3 credits

See list of specific courses that meet these requirements on page 43.

### Concentration Requirements

Students in the B.Sc. program must choose a first subject of concentration and may choose a second subject. A first subject is available in biology and chemistry. Second subjects are available in biology, chemistry, mathematics, and psychology. A student wishing a second concentration must take 18 to 24 credits in the second concentration discipline. These courses are partially specified in disciplines which also offer first concentrations.

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.

## III. Specific B.Sc. (3-Year) Concentration Requirements

See statement about declaring concentrations under General Degree Program Regulations on page 44.

### Biology

First Subject: 24-42 credits including  
210, 211, 480, 496  
at least 3 credits of 320, 330  
at least 3 credits of 340, 342, 344  
Cognate Requirement: CHEM 200,  
201, 350, 351

Second Subject: 18-24 credits including 210, 211

### 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. See Pre-Professional Programs starting on page 65.
4. See Au Sable listings starting on page 99.

## **Chemistry**

First Subject: 24-42 credits including  
200, 201, 350, 351, 370, 371, 496  
Cognate requirement is MATH 200  
and 205, and PHYS 241/243 or  
PHYS 203/205 are recommended.

Second Subject: 18-24 credits including 200, 201

### *Notes:*

1. It is strongly recommended that students with a first concentration in chemistry take at least 6 credits in each of inorganic (CHEM 330, 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. See Pre-Professional Programs starting on page 65.

# BACHELOR OF SCIENCE (4-YEAR) IN ENVIRONMENTAL STUDIES 120 CREDITS

(courses may meet more than one program requirement)

FOUNDATIONS	24 credits	BREADTH	18 credits
<b>English:</b> composed of ENGL 204 and ENGL 205  <b>History:</b> composed of HIST 202 and HIST 203  <b>Philosophy:</b> composed of PHIL 230 and PHIL 320  <b>Theology:</b> composed of THEO 250 and THEO 324	6 credits  6 credits  6 credits  6 credits	<b>Fine Arts or Language Other Than English:</b> composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC  <b>Social Science:</b> all of POLI 327, ECON 201 and 315 3 credits of POLI 200, 201  <b>Physical Education:</b> composed of PHED 255 or four 0.75 credit physical activity courses with one from each of three groupings: dance (27x), individual activity (28x) and team activity (26x)	3 credits           12 credits           3 credits
<b>INTERDISCIPLINARY REQUIREMENT</b>		Successfully complete six 0.5 credit courses of interdisciplinary study	
<b>ENVIRONMENTAL STUDIES</b> 27 credits		All of: ENVS 300, 490 (non-credit internship), 491, GEOG 310, ECON 315, PHIL 320, THEO 324 3 of: GEOG 350, ENVS 410, 450	
<b>CONCENTRATION</b>		including at least the following	
Biology	all of 3 credits of NOT Cognate	210, 211, 330, 436, 496 340, 342, 344 200, 204 CHEM 200, 201, 350, 351, 440	
Chemistry	all of 3 credits of NOT Cognate Recommended	200, 201, 310, 350, 351, 370, 371, 440, 496 311, 330, 400, 401, 431, 441, 450 290 MATH 200, 205, BIOL 330 and 3 credits of BIOL 210, 211 PHYS 241 and 243, or 203 and 205	
<b>MATH/STATISTICS</b> 6 credits		3 credits of MATH 200 or STAT 300 and GEOG 350	
<b>ELECTIVES</b>		All remaining credits.	

## BACHELOR OF SCIENCE

### I. General Description of B.Sc. (4-Year) in Environmental Studies

<b>Length:</b>	120 credits
<b>Science Requirement:</b>	The science requirement is met automatically by other program requirements.
<b>Foundations:</b>	24 credits including all of ENGL 204, 205, HIST 202, 203, PHIL 230, 320, THEO 250, 324
<b>Computing Science:</b>	See "Computer Competency Requirement" below.
<b>Mathematics or Statistics:</b>	6 credits including 3 credits of MATH 200 or STAT 300 and GEOG 350
<b>Breadth:</b>	18 credits including: 3 credits in fine arts or language, 12 credits in social science including POLI 327, ECON 201, 315 and 3 credits of POLI 200, 201 and 3 credits of physical education
<b>Interdisciplinary Requirement:</b>	Six 0.5 credit courses of interdisciplinary study
<b>Environmental Studies:</b>	27 credits including all of ENVS

300, GEOG 310, ECON 315, PHIL 320, THEO 324, and ENVS 490 and 491 (non-credit internship); 9 credits of GEOG 350, ENVS 410, and 450 (further courses to be added).  
**Electives:** to add up to 120 credits

### II. 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 42.

#### Computer Competency Requirement

Due to the role of computing and information technologies in modern science, it is essential that all King's science students develop and use key computing related skills or competencies. These competencies will be developed within specific B.Sc. program courses and will include:

Competencies	Year of Program
<b>Data Analysis &amp; Presentation</b>	
• Introduction to spreadsheeting (recording, plotting, linear regression, etc.)	1
• Advanced spreadsheeting	2, 3
<b>Information Resources &amp; Communication Tools</b>	
• Basic wordprocessing	1
• World Wide Web based information handling and retrieval	1
• Library resource and database searches	2, 3
• Presentation Graphics	3
<b>Modeling &amp; Computational Tools</b>	
• Topics could include (where appropriate): use of HYPERCHEM, MAPLE, GIS, etc.	2, 3

Students will meet some of the above competency requirements through successful completion of program courses including: ASTR 300, BIOL 496, CHEM 200, 201, 350, 351, 496, MATH 300, 305, PHYS 203, 205, 241, 243. Students who transfer into The King's University College at the beginning of either the second or third program years may be required to take non-credit modules intended to develop some or all of the above competencies. This requirement may be waived if the student is able to demonstrate required proficiency in one or more of the above. Application for exemption should be made to the Chair of the Science Division.

#### **Breadth Requirements**

To increase breadth, the College requires all students in the B.Sc. Environmental Studies program to choose six courses as follows:

Fine Arts or Language	
Other Than English	3 credits
Social Sciences	12 credits
Physical Education	3 credits

See list of specific courses that meet these requirements on page 43.

#### **Concentration Requirements**

Students in the B.Sc. program must choose a subject of concentration in either biology and 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.

### **III. Specific B.Sc. (4-Year) in Environmental Studies Concentration Requirements**

See statement about declaring concentrations under General Degree Program Regulations on page 44.

#### **Biology**

First Subject: 24-42 credits including 210, 211, 330, 436, 496 at least 3 credits of 340, 342, 344  
Cognate Requirement: CHEM 200, 201, 350, 351, 440

#### *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 65.
3. See Au Sable listings starting on page 99.

#### **Chemistry**

First Subject: 24-42 credits including 200, 201, 310, 350, 351, 370, 371, 440, 496  
3 credits of 311, 330, 400, 401, 431, 441, 450  
3 credits of BIOL 210, 211  
Cognate requirement is MATH 200, 205 and BIOL 330, and PHYS 241/243 or PHYS 203/205 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

**BACHELOR OF EDUCATION (2-YEAR) 60 CREDITS**

<b>Year 1 Fall Preparation</b>		<b>Year 1 Winter Integration</b>	
EDUC 303	3 Credits	EDUC 305 (8 one week modules)	10 Credits
EDUC 306	3 Credits	EDUC 351 (5 weeks practicum)	5 Credits
<b>Year 2 Fall Extension</b>		<b>Year 2 Winter Completion</b>	
EDUC 403	3 Credits	EDUC 451 (12 weeks practicum; 1 week debriefing)	15 Credits
<b>Year 1 or 2 Fall</b>			
EDUC 301	3 Credits		
EDUC 309	3 Credits		
EDUC 401	3 Credits		
EDUC 406	3 Credits		
EDUC 341	3 Credits		
Open Elective	3 Credits		
EDUC Elective	3 Credits		

**BACHELOR OF EDUCATION (AFTER DEGREE) ELEMENTARY****I. General Description Of B.Ed.**

<b>Length:</b>	60 credits
<b>Prerequisite:</b>	B.A. or B.Sc. degree Note that students must meet specific course requirements in the prerequisite B.A. or B.Sc. See admissions requirement on page 13.
<b>Components:</b>	Course work (40 credits) Practicum (20 credits)
<b>Concentration:</b>	Elementary education

*Notes:*

1. The Open Elective and the Education Elective in

Years 1 or 2 may be used to fulfill pre-B.Ed. admissions requirements.

2. Students may be allowed to substitute other courses in the fall terms if they have met specific education course requirements in their first degree.

3. In addition to satisfactory completion of on-campus course work, the student's performance in major practica (EDUC 351 and EDUC 451) determines whether he or she will be recommended to The Alberta Department of Education for Interim Professional Certification. It is therefore possible that a student may be awarded the B.Ed. but not be recommended for certification. A final grade of 6.0 on the 9-point scale will be considered the minimal requirement for recommendation towards Interim Professional Certification.

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. to 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 Registrar, Teacher Certification and Development Branch of Alberta Education at (780) 427-2045.

## **DIPLOMA IN CHURCH MUSIC (2-YEAR) 60 CREDITS**

<b>FOUNDATIONS</b>		<b>24 credits</b>
<b>English:</b> composed of: ENGL 204 and ENGL 205		6 credits
<b>History:</b> composed of: HIST 202 or 203		3 credits
<b>Philosophy:</b> composed of: PHIL (not 221,310,311)		3 credits
<b>Theology:</b> composed of: THEO (not 367,391)		3 credits
<b>And 3 additional courses of:</b>		9 credits
PHIL (not 221,310,311)		
HIST		
THEO (not 367,391)		
<b>CONCENTRATION</b>	<i>First</i> including at least the following:	<u>Total of 30-33 Credits</u>
	Applied Music, at least 2 in Organ	9-12 credits
	MUSI 207, 257	9 credits
	MUSI 306 and one of 302, 303	6 credits
	MUSI 330, 331	6 credits
<b>ELECTIVES</b>	All remaining credits.	

### **DIPLOMA IN CHURCH MUSIC**

#### **I. General Description of Diploma of Church Music**

**Length:** 60 credits  
**Foundations:** 24 credits

**Concentration:** 30-33 credits including:  
Applied Music 9-12 credits (at least 6 credits in organ)  
MUSI 207, 257  
MUSI 306 and one of 302, 303  
MUSI 330, 331

**Electives:** 3-6 credits

*Notes:*

1. Choral Ensemble (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 College (maximum 4 terms).
2. A student wishing to receive this diploma as well as the B.A. with a music concentration must present at least 33 credits in music and at least 99 credits overall.
3. A student transferring from another institution must complete at least 30 credits at The King's University College to be eligible for this diploma.
4. Cumulative Grade Point Average must be at least a 5.0 on the 9-point scale for the last 30 credits.



## PRE-PROFESSIONAL PROGRAMS

Students who are preparing for professional school are strongly encouraged to complete the B.A. or B.Sc. degree. Three years of undergraduate study are usually desirable and advantageous to students. 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 B.A. or B.Sc. degree at King's and then applying to enter King's B.Ed. (After Degree) Elementary program (see page 62) or an elementary or secondary program at another Christian college or Canadian university. While pursuing a three-year degree, students can take up to 18 credits of professional education courses as part of the degree. See "Professional Courses" on page 44. The B.Ed. (After Degree) can normally be obtained in two years of study following the 3-year B.A. or B.Sc.

The following sequence of courses is modelled after the B.A. Social Sciences group concentration. Different models featuring other majors within the B.A. and B.Sc. are possible as well.

Length: 93 credits

Sample Schedule:

Year 1: Fall	Winter
ENGL 204	ENGL 205
HIST 202	HIST 203
PHIL 230	EDUC 251
EDUC 263	BIOL 200
SOCI 200	POLI 201
INST 200	INST 210
Year 2: Fall	Winter
THEO 250	THEO 3xx
EDUC 300	Breadth (Fine Art)
DRAM 349	HIST 361
MATH 280	SSCI 3xx
Sr. Elective	PHED 2xx
INST 300	INST 310
Year 3: Fall	Winter
Breadth (Lab Science)	SSCI 495
EDUC 311	SSCI 3xx
SSCI 309	SSCI 3xx
Sr. Elective	CMPT 2xx
Sr. Elective	Sr. Elective
INST 400	INST 410

## PRE-MEDICAL AND PRE-DENTAL PROGRAMS

While it is possible to meet the entrance requirements to medicine and dentistry programs for some professional schools in two years at The King's University College, students are strongly advised to complete a B.Sc. or B.A. degree prior to application. It is possible to meet the specific course requirements for these professional schools while obtaining one of several concentrations in the B.Sc. or B.A. degree programs offered by The King's University College. Since entrance requirements to medicine and dentistry 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-VETERINARY SCIENCE PROGRAM

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 College. 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 or social science. 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 College 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 College 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	
Foundations:	ENGL 204 and 205, HIST 202 and 203, THEO 250 and 310, PHIL 230
Breadth:	SOCI 200 or ECON 201, SOCI 203 or ECON 202
Interdisciplinary Requirement:	INST 200 and 210
Elective:	PHIL 221
Year 2	
Foundations:	PHIL 3xx
Breadth:	6 credits of a natural science
Interdisciplinary Requirement:	INST 300 and 310
Requirement:	ENGL 3xx and 3xx, HIST 3xx and 3xx or 499 (classical), EDUC 263 or PSYC 250, PSYC 251, PHIL 327 or 3xx
Year 3	
Breadth:	DRAM 349, 201 or MUSI 205, and DRAM 202 or MUSI 255
Interdisciplinary Requirement:	INST 400 and 410
Requirement:	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 (with minor exceptions)
- Canadian Theological Seminary, Regina, Saskatchewan
- Edmonton Baptist Seminary, Edmonton, Alberta
- Newman Theological College, Edmonton, Alberta
- Ontario Theological Seminary, North York, Ontario
- Regent College, Vancouver, British Columbia
- St. Stephen's College, Edmonton, Alberta

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

# COURSE DESCRIPTIONS

## CLASS CONTACT HOURS

Students should note that class contact hours and credits differ for many courses. The following example outlines (1) term of offering of the course, (2) assigned credits, and (3) class contact hours.

Every year, Fall 3(3-1-3)

This course is offered every year in the Fall term only. Students receive three credits for successful completion of the course. The course consists of three lecture hours, one seminar hour, and three laboratory hours per week (3-1-3).

For some education practicum courses, only the number of weeks involved is listed.

## PREREQUISITES, COREQUISITES AND CONSENT TO TAKE COURSES

A prerequisite must be completed before a student is eligible to register in a given course.

A corequisite must be taken prior to or in the same semester as a given course.

Whereas many courses outlined below have specific prerequisites and/or corequisites, students may seek the written consent of the instructor to enroll in a course at any time.

## GUIDELINES FOR DIRECTED READING COURSES

Directed reading courses are those numbered 499. Students desiring to do a directed reading course should contact the faculty member with whom they wish to study. Students must have completed two senior-level courses in the discipline in which they are requesting independent study. Requests for reading courses must be made 60 days prior to the commencement of the term in which the reading course is desired. Students must present a completed permission form to the Registry to register in a 499 course.

## PASS-FAIL COURSES

Certain courses in the curriculum are graded with a "pass" or "fail" (P/F). They are courses that involve

practical activities and that could not easily be marked with precision. They include ENGL 398 and 498. As in the case of other courses, the expectations for these courses are clearly stated in a course syllabus, and the requirements for a "pass" are clearly described. Such courses will not affect a student's GPA regardless of mark. Credits will be awarded if a student achieves a "pass", and a student may apply as many as nine credits of this nature to a degree program.

100-level music courses are marked on a pass-fail basis but may not be taken for credit.

## ART

### ARTH 200 - History of Art I

*Fall 3(3-0-0)*

This course is an introduction to Western art, architecture, and design to the end of the 14th century by analysis of selected works and movements. Accompanied by slide presentations, the course will examine the nature of works of art and their inter-relationships through analysis of major movements and monuments (political, social, religious and cultural).

### ARTH 201 - History of Art II

*Winter 3(3-0-0)*

A continuation of ARTH 200, this course is an introduction to Western art, architecture and design from the 15th century to the present by analysis of selected works and movements.

### ARTS 210 - Mixed Media

*Every Year, Fall 3(0-0-6)*

This studio course explores the principles of three-dimensional design, and develops skills in a variety of media and techniques: papier maché, assemblage, carving and modelling in various materials, and scale maquette. A wide range of painting and finishing techniques are employed. The use of found and recycled materials is emphasized. Students are expected to invest about \$25.00 in their basic tools. Materials are provided.

### **ARTS 211 - Illustration**

*Every Year, Winter 3(0-0-6)*

This studio course explores the principles of two-dimensional design and develops skills in a variety of media and techniques. The final project - the complete design and illustration of a handmade storybook - is approached through weekly exercises in aspects of page design and illustration, including composition, typography, drawing in pencil and in ink, painting in water colours and in acrylics, simple printmaking, and collage. Materials and equipment cost to students: about \$25.00.

## **ASTRONOMY**

### **ASTR 200 - Introduction to Astronomy I**

*1999-2000, Fall 3(3-0-3)*

An introduction to the science of astronomy for non-science majors. The course will focus on the historical roots of astronomy and its relation to other sciences. Emphasis will be given to the practical aspects of observational astronomy, motion in the heavens, modern astrophysical theories of stars - their formation and evolution - as well as experimental techniques in astronomy. The course has both daytime and occasional evening lab components.

### **ASTR 201 - Introduction to Astronomy II**

*1999-2000, Winter 3(3-0-3)*

A continuation of Astronomy 200, the course will focus on galactic astronomy as well as a discussion of major ideas in cosmology. Topics will include structure and formation of the galaxy, experimental techniques in astronomy and the Big-Bang cosmology and possible alternative models. The course concludes with a return to the earth-sun system and the question of origins. The course has both daytime and occasional evening lab components.

### **ASTR 210 - Introduction to Astronomy I**

*1999-2000, Fall 3(3-1-3)*

An introduction to the science of astronomy for science majors. The course will focus on the historical roots of astronomy and its relation to other sciences. Emphasis will be given to the practical aspects of observational astronomy, motion in the heavens, modern astrophysical theories of stars - their formation and evolution - as well as experimental techniques in astronomy. The course has both daytime and occasional evening lab components.

*Prerequisites: Mathematics 30 and either Physics 30 or Science 30*

### **ASTR 211 - Introduction to Astronomy II**

*1999-2000, Winter 3(3-1-3)*

A continuation of Astronomy 210, the course will focus on galactic astronomy as well as a discussion of major ideas in cosmology. Topics will include structure and formation of the galaxy, experimental techniques in astronomy and the Big-Bang cosmology and possible alternative models. The course concludes with a return to the earth-sun system and the question of origins. The course has both daytime and occasional evening lab components.

*Prerequisites: ASTR 210 or Physics 30 and instructor's consent*

### **ASTR 300 - Introduction to Astronomical Methods**

*Every Year, 3(0-1-3)*

This course is intended as an introduction to astronomical methods of data acquisition and analysis with an emphasis on participation in faculty research projects. Use of the telescope and CCD photometer and appropriate techniques of data reduction and analysis will form the major content of the course. The course will culminate in the presentation of a research project. Students will be required to conduct evening research at The King's University College Observatory or other suitable facilities.

*Prerequisites: ASTR 211, MATH 205, PHYS 243 or PHYS 205*

## **BIOLOGY**

Biology seeks to describe the architecture of the living world. The origin, growth, reproduction, structure, function and interrelationships of living organisms are explored. Human stewardship of living and non-living matter is emphasized.

### **BIOL 200 - Human Anatomy and Physiology**

*Every Year, Fall 3(3-0-3)*

An introductory study of the human body which includes anatomy and physiology. The relationship between structure and function is emphasized.

Note: This course meets the natural science (with lab) breadth requirement for the B.A., and it may meet biology concentration requirements.

### **BIOL 204 - Insects and Humanity**

*2000-01, Winter 3(3-0-3)*

Insects are often hated, sometimes loved, but seldom ignored. These minute creatures provide a window into the complexities of the biological world. This course offers a survey of the varied habitats and peculiar habits of insects, including their competition with humans for food and fiber and their role as disease agents.

Note: This course meets the natural science (with lab) breadth requirement for the B.A. but does not meet concentration requirements in biology.

### **BIOL 210 - Cellular Introduction to Biology**

*Every Year, Fall 3(3-0-3)*

An introduction to the structure and function of cells in organisms. Topics include the origin of life, the development of prokaryotic and eukaryotic cells, biological energy conversions, compartmentation of biochemical functions within the cell, inter- and intra-cellular communications. Molecular genetic analysis will be used to examine the control of cellular activities and their application in genetic engineering and biotechnology will be discussed.

Students with credit in BIOL 261 or BIOL 262 cannot receive credit in BIOL 210.

*Prerequisites: Biology 30 or Science 30 (Students who intend to use Science 30 as a prerequisite must consult with and have the consent of the instructor.)*

### **BIOL 211 - Organisms in their Environment**

*Every Year, Winter 3(3-0-3)*

Organisms of all the major groups are affected by their environment and exert their influence on their environment and on each other. Topics will include a description of these relationships, of their development over time, and of theories of evolutionary development of these organisms.

Students with credit in BIOL 261 or BIOL 262 cannot receive credit in BIOL 211.

*Prerequisites: Biology 30 or Science 30 (Students who intend to use Science 30 as a prerequisite must consult with and have the consent of the instructor.)*

### **BIOL 320 - Introduction to Genetics**

*Every Year, Winter 3(3-0-3)*

The cellular and molecular basis of heredity. Mendelian genetics and its chromosomal basis, linkage and genetic mapping in prokaryotes and eukaryotes, and changes in chromosome number will be studied. DNA as genetic material, the genetic code, replication, control of protein synthesis, the governance of gene action, and recombinant DNA techniques will receive emphasis.

Students with credit in BIOL 354 or BIOL 355 cannot receive credit in BIOL 320.

*Prerequisites: BIOL 210, 211*

### **BIOL 322 - Molecular Cell Biology I**

*2000-01, Fall 3(3-0-3)*

A detailed examination of the molecular basis of cell structure and function. Topics included are: cell culture, DNA replication and recombination, regulation of transcription, gene control in development, membrane structure and function, organelle biogenesis, cell-to-cell signaling, nerve cells, cytoskeleton, extracellular matrix, multicellularity, control of the cell cycle, cancer, and immunity. Special emphasis is placed on the tools of molecular genetic analysis. The laboratory work is designed to provide hands-on experience with current molecular genetics techniques.

Students with credit in BIOL 303 cannot receive credit in BIOL 322.

*Prerequisites: BIOL 210, 211*

*Corequisite: CHEM 350*

### **BIOL 323 - Molecular Cell Biology II**

*2000-01, Winter 3(3-0-3)*

A continuation of BIOL 322.

Students with credit in BIOL 303 cannot receive credit in BIOL 323.

*Prerequisites: BIOL 322*

*Corequisite: CHEM 351*

### **BIOL 330 - Ecology**

*Every Year, Fall 3(3-0-3)*

Relationships among animals, plants and the non-living environment, energy flow, nutrient cycles, ecological succession, communities, populations; application of ecological principles to the modern world. Laboratory work focuses on

using basic techniques of ecological investigation. Participation in a three-day, overnight field trip is required.

*Prerequisites: BIOL 210, 211, CHEM 200, 201*

### **BIOL 340 - Plant Diversity**

*2000-01, Fall 3(3-0-3)*

A study of all the major plant groups. Representative organism of each group will be examined in terms of their anatomy, morphology, and life cycle. Classification and adaptation will receive special attention.

Students with credit in BIOL 261 cannot receive credit in BIOL 340.

*Prerequisites: BIOL 210, 211*

### **BIOL 342 - Vertebrate Zoology**

*2000-01, Winter 3(3-0-3)*

The biology of vertebrate animals. The diversity, reproductive patterns, adaptations of structure and of function in all the vertebrate classes will be studied.

Students with credit in BIOL 262 cannot receive credit in BIOL 342.

*Prerequisites: BIOL 210, 211*

### **BIOL 344 - Invertebrate Zoology**

*1999-2000, Winter 3(3-0-3)*

An introductory survey of the comparative anatomy, ecology, classification and behavior of the invertebrates. Emphasis is placed on non-parasitic organisms. Laboratory exercises are designed to demonstrate the basic morphological specializations of representative phyla.

*Prerequisites: BIOL 210, 211*

### **BIOL 346 - General Microbiology**

*1999-2000, Fall 3(3-0-3)*

The organization, morphology and cell structure of microorganisms with emphasis on bacteria and fungi. Microbial growth and its control, aspects of medical and applied microbiology and microbial ecology are discussed. Laboratory exercises are designed to demonstrate basic microbiological techniques as well as relevant microbial activities and functions.

*Prerequisites: BIOL 210, 211, CHEM 200, 201*

### **BIOL 352 - Physiology of the Vertebrates**

*1999-2000, Fall 3(3-0-3)*

A study of the physiological processes that allow the various vertebrates to live in their biotopes. How these physiological processes are regulated receives special attention.

*Prerequisites: BIOL 210, 211*

### **BIOL 356 - Plant Physiology**

*2000-01, Winter 3(3-0-3)*

Basic principles of plant physiology including water relations, mineral nutrition, xylem and phloem transport, gas exchange, photosynthesis, respiration, growth and development. The

influence of the environment on these processes will receive special attention.

*Prerequisites: BIOL 210, 211, CHEM 200, 201*

### **BIOL 362 - Ethology**

*1999-2000, Fall 3(3-2-0)*

An overview of the evolution, function and development of animal behavior. Evolutionary processes (e.g. selection and adaptation), physiological processes (e.g. the nervous system and behavior), the behavior of individuals (e.g. development, learning, mating), and the ecology of behavior (e.g. foraging) are discussed.

Same as PSYC 370.

This course does not meet the natural science (with lab) breadth requirement.

*Prerequisites: BIOL 210 or 211*

### **BIOL 364 - Brain and Behavior**

*Every Year, Winter 3(3-0-0)*

A study of the relation between biology and behavior in humans. Topics include mind/brain issues, brain development, genes and behavior, structure and function of the nervous system, brain disorders, biopsychology of motivated disorders, drug abuse and lateralization. Foundational issues as well as biological details will be emphasized.

Same as PSYC 375.

This course does not meet the natural science (with lab) breadth requirement.

*Prerequisites: BIOL 200 or 210 or 211*

### **BIOL 432 - Limnology**

*1999-2000, Winter 3(3-0-3)*

Discussion of the chemical, physical and biological characteristics of inland waters including lakes, wetlands and streams. Topics include phytoplankton dynamics, biogeochemical cycles, and results of natural and cultural alterations. Participation in three 1.5 day (overnight, Saturday) field trips is required.

*Prerequisites: BIOL 330, CHEM 200, 201*

### **BIOL 436 - Conservation Biology**

*2000-01, Winter 3(3-2-0)*

A discussion of the principles of conservation biology with applications to sustainable human society and biosphere integrity. This course develops the theoretical and applied basis for maintaining plant and animal populations considered endangered, threatened or at risk. It explores the complex factors contributing to the decline, extinction, or recovery of species. The course develops a stewardship perspective rooted in biological principles, and ethical, historical and economic considerations. Local, regional and global conservation strategies are discussed.

This course does not meet the natural science (with lab) breadth requirement.

*Prerequisites: BIOL 330*

### **BIOL 470 - Biochemistry I**

*Every Year, Fall 3(3-0-3)*

This course is designed to introduce students to biochemistry. The focus of the lectures is on the structure and function of the chemical constituents of living organisms. The lectures cover such topics as the energetics of biochemical reactions, amino acids and peptides, protein structure and function, enzyme kinetics, bioenergetics, carbohydrates and carbohydrate metabolism.

Same as CHEM 400.

*Prerequisites: CHEM 351*

### **BIOL 471 - Biochemistry II**

*Every Year, Winter 3(3-0-3)*

This course is a continuation of BIOL 470. The topics covered include electron transport and oxidative phosphorylation, lipids and lipid metabolism, amino acid metabolism, nucleic acids and their metabolism, photosynthesis, the chemical structure of genes and chromosomes, protein synthesis, and the structure and function of biological membranes.

Same as CHEM 401.

*Prerequisites: BIOL 470*

### **BIOL 474 - Chemistry of Ecological Relationships**

*1999-2000, Winter 3(3-2-0)*

An introduction to the chemical basis and mechanisms fundamental to the interaction between organisms. Topics included are: plant biochemical adaptation to the environment, chemistry of pollination, plant toxins, hormonal interactions between plants and animals, chemical basis for insect feeding preferences and vertebrate feeding preferences, animal pheromones, and chemical interactions between plants.

This course does not meet the natural science (with lab) breadth requirement.

*Prerequisites: CHEM 351, BIOL 330*

### **BIOL 480 - History and Theory of Biology**

*Every Year, Winter 3(3-2-0)*

The history of biology from early times to the present. Ideas influencing the study of biological phenomena, and the effects of biological developments upon human ideas and culture are discussed.

This course does not meet the natural science (with lab) breadth requirement.

*Prerequisites: At least 9 credits in biology at the 300-level*

## **BIOL 482 - Visions of Design and Progress:**

### **Biology in the 19th and 20th Century**

2000-01, Fall 3(3-2-0)

This course studies the interactions between religion and modern biology, particularly the influence of interpretation of the Bible on the development of current biological theories of Darwin and Lamarck, and their reception by the scientific and religious communities, to classical and molecular genetics, and to recent discussions about design in biology. Students who have received credit for BIOL 480 cannot receive credit for BIOL 482.

Same as HIST 382.

This course does not meet the natural science (with lab) breadth requirement.

*Prerequisites: At least 3 credits in biology at the 300-level*

## **BIOL 496 - Senior Independent Project**

Every Year, 3(0-1-3)

In this course students conduct an independent project, designed in consultation with the instructor. This project may be an independent research project in the laboratories at the College, a cooperative project with a public agency, or a biological literature research project. Other ventures are possible. Before the work commences, the student is required to submit a detailed proposal. Upon completion of the project, the results must be presented in the form of a seminar.

*Prerequisites: Six credits in biology at the 300-level*

## **BIOL 499 - Directed Studies in Biology**

Every Year, 3(0-3-0)

An opportunity to do advanced study of a special topic of particular interest to a student. Students work with a member of the biology faculty. Students must apply in advance to a member of the biology faculty.

*Prerequisites: Six credits in biology at the 300-level and instructor's consent*

## **Au Sable Institute of Environmental Studies**

The King's University College is a participating college in the Au Sable Institute, a teaching institution offering college-level courses, particularly in different aspects of field biology. It is located in the northwoods country of Michigan's Lower Peninsula, and it offers courses from mid-May through mid-August each year. Students may register for Au Sable courses through the College and at the College's tuition rates. Room and board fees for the Institute amount to approximately \$70 U.S. per week. Students interested in a field biology program should see the entries under Au Sable Institute for Environmental Studies at the end of this section for the list of current course offerings and program limitations.

## **BUSINESS**

All courses listed in this section are considered business courses for the purpose of the Bachelor of Arts degree with a concentration in Business Administration.

### **BUSI 200 - Introduction to Business**

Every Year, Fall 3(3-0-0)

This course provides students with an introductory overview of business including a Christian perspective on the nature of business. Following a brief history of Western business, topics surveyed will include the dynamics of business, namely marketing (research, planning, and strategies), sales and customer service. Central to the course will be a discussion of organizational structure and styles, labor relations and human resources. Underlying the course will be the foundational topics of business ethics, the profit motive and opportunities for Christian business.

### **BUSI 253 (formerly ACCT 253) - Accounting for Managers**

Every Year, Fall 3(3-0-0)

This course is about financial accounting - the preparation and reporting of financial information to users who are outside of a firm (e.g., creditors, shareholders, and tax authorities). This information is usually communicated through the preparation of a set of financial statements. This course will provide an understanding of how financial statements are prepared, and how the financial information they contain can be used and interpreted by various external decision makers. At the same time, the student will gain an understanding of assumptions and conventions that underlie accounting in general, and various financial statement components in particular.

### **BUSI 301 (formerly MGSC 301) - Statistics for Business and Economics I**

1999-2000, Fall 3(3-0-0)

This course is the first in a sequence of two courses in business statistics. The course introduces the use of descriptive and inferential statistical tools to support managerial decision-making. The course provides an optional, hands-on experience in using a computerized statistical analysis software package.

### **BUSI 312 (formerly MGSC 312) - Statistics for Business and Economics II**

1999-2000, Winter 3(3-0-0)

This course is the second course in business statistics following BUSI 301 - Statistics for Business and Economics I. The course covers a variety of statistical techniques and illustrates how they can be applied to support business decision making. The course provides an optional hands-on experience in using computerized statistical analysis software package.

*Prerequisites: BUSI 301 or STAT 300*

### **BUSI 355 (formerly ACCT 355) - Management Accounting I**

1999-2000, Winter 3(3-0-0)

This course teaches cost terms, cost behaviour, costing systems, product costing, cost allocation, relevant costs for decision making, budgeting and capital budgeting.

*Prerequisites: BUSI 253 OR ACCT 250*

**BUSI 364 (formerly ORGB 364) - Organizational Behaviour**

2000-01, Winter 3(3-0-0)

This course provides an introduction to a wide range of topics and issues in organizational behaviour and emphasizes their practical applications. It encompasses the basic elements in the study of organizational behaviour (organizations, groups, individuals, and managerial processes) and is intended to develop knowledge based on organizational behaviour concepts and to develop ability or skill in the application of these concepts to administrative problems.

**BUSI 369 (formerly LGST 369) - Commercial Law**

2000-01, Fall 3(3-0-0)

This course gives students a practical knowledge of business law that enables them to participate in the managerial decisions of a business and allows them to recognize problems and situations that require the help of a lawyer. The basic content of the course consists of legal concepts, principles and precedents of commercial law and their application to business situations, especially through the case-study method.

**BUSI 370 (formerly FNCE 370) - Introduction to Corporate Financial Management**

1999-2000, Winter 3(3-0-0)

This course provides a general corporate framework for financial decision making. The course examines: Introduction to Financial Management, the Canadian Financial System, and Environment; The Time Value of Money; Risk and Value; The Cost of Capital; Capital Budgeting: Certainty, Part I; Capital Budgeting: Certainty, Part II ; Capital Budgeting: Uncertainty; Financing Decisions and Capital Structure; Dividend Policy and Retained Earnings; Financial Analysis and Planning; Financial Forecasting and Planning; Management of Working Capital; Sources of Long-term Capital; and Other Financial Topics: Mergers, International Financial Management, Corporate Reorganizations and Liquidation.

*Prerequisites: either STAT 300 or BUSI 301 and either ACCT 250 or BUSI 253*

**BUSI 396 (formerly MKTG 396) - Introduction to Marketing**

2000-01, Winter 3(3-0-0)

Marketing can be defined as "giving the people what they want, and making a profit doing it". Other definitions will be explored, and attention will be given to the ethics of marketing in a consumer society. Introduction to Marketing explores all aspects of marketing, with a particular emphasis on the consumer - the "people" component of the definition.

**BUSI 404 (formerly ADMN 404) - Business Policy**

Every Year, Winter 3(3-0-0)

This course is intended to help the student integrate the skills and concepts learned in courses such as accounting, finance, marketing and production. Concepts and tools acquired from functional areas provide the basis for approaching strategic problems from a holistic perspective. Students will develop the ability and insight to take into account the full breadth and meaning of the problems and their consequences for the business.

*Prerequisites: Permission of the Business Administration Program Coordinator, and successful completion of at least 21 credits in the concentration*

**BUSI 496 - Senior Business Project**

Every Year, Winter 3(0-3-0)

This course provides students who expect to graduate with a first concentration in business administration with the opportunity to work closely with faculty members on a project, either a research project or a practicum, which will allow them to pursue some facet of their business studies in a more concentrated way.

*Prerequisites: Six credits in business at the 300- or 400-level*

**BUSI 499 - Directed Studies in Business**

Every Year, 3(0-3-0)

This course gives an opportunity to do intensive study of some area of business of particular interest to the student. Students work closely with a member of the business or economics faculty in tutorials. Students must apply in advance for directed studies to the faculty member involved.

*Prerequisites: Six credits in business at the 300-level, and instructor's consent*

## CHEMISTRY

Chemistry is a science that deals with the composition, structure, and properties of substances and the transformations substances undergo. It also provides a link between the world of atoms and molecules and the architecture of complex living systems. In our study of chemical theories, we place them in the context of their historical origins and development.

**CHEM 200 - Introductory College Chemistry I**

Every Year, Fall 3(3-0-3)

Chemical bonding and structure; the gaseous, liquid and solid states; solution chemistry, kinetics; thermochemistry and equilibria; electrochemistry; coordination chemistry, the relationship between electronic structure and reactivity; with emphasis on inorganic compounds.

*Prerequisites: Chemistry 30 or Science 30 (Students who intend to use Science 30 as a prerequisite must consult with and have the consent of the instructor.)*

**CHEM 201 - Introductory College Chemistry II**

Every Year, Winter 3(3-0-3)

A continuation of CHEM 200.

*Prerequisites: CHEM 200*



**CHEM 290 - Concepts of Chemistry**

2000-01, Winter 3(3-0-3)

A survey of fundamental concepts central to chemistry, with emphasis on demonstrating the importance of chemical phenomena to the everyday experiences of the student. Examples will be drawn from the chemistry of the environment, the marketplace and living systems.

Note: This course meets natural science (with lab) breadth requirements for the B.A. but does not meet concentration requirements in chemistry.

**CHEM 310 - Analytical Chemistry I**

2000-01, Fall 3(3-0-3)

This introduction to quantitative analytical chemistry particularly emphasizes the modern instrumental techniques of spectroscopy and chromatography important to both chemistry and biochemistry. Spectrophotometry, solvent extraction, liquid chromatography, high-pressure liquid chromatography, gas-chromatography, and potentiometry utilizing ion-selective electrodes are among the methods studied. An introduction to questions of precision, accuracy and sampling will also be given.

*Prerequisites:* CHEM 201

**CHEM 311 - Analytical Chemistry II**

2000-01, Winter 3(3-0-3)

A continuation of CHEM 310, this course focuses on the fundamental chemistry underlying quantitative analysis. Particular emphasis is given to the response of a chemical system at equilibrium to changes in various parameters and to the proper collection and treatment of analytical data. The focus in the laboratory is on gravimetric and volumetric techniques.

*Prerequisites:* CHEM 310

**CHEM 330 - Inorganic Chemistry I**

2000-01, Fall 3(3-0-3)

This course discusses the chemistry of the main group (non-transition metal) elements of the periodic table. It deals with the structure and bonding of non-molecular solids, stereochemistry and bonding of main group compounds including electron deficient compounds as well as the systematic study of the chemistry of the main group elements and compounds.

*Prerequisites:* CHEM 201

**CHEM 350 - Organic Chemistry I**

Every Year, Fall 3(3-0-3)

The chemistry of carbon compounds. Structure-reactivity relationships, mechanism, stereochemistry, and spectroscopy are emphasized in the study of the main classes of organic compounds. Particular attention is paid to compounds of importance to biology and the chemical industry.

*Prerequisites:* CHEM 201

**CHEM 351 - Organic Chemistry II**

Every Year, Winter 3(3-0-3)

A continuation of CHEM 350.

*Prerequisites:* CHEM 350

**CHEM 370 - Physical Chemistry I**

1999-2000, Fall 3(3-0-3)

This course introduces the various aspects of modern physical chemistry. Introductory notions of both macroscopic (e.g. thermodynamic) and microscopic (quantum mechanics) are introduced as is their connection through statistical mechanics. This is followed by a detailed examination of thermodynamics of chemical systems, including both reacting and non-reacting systems, electrochemistry, and of the factors which affect the rates of chemical reactions.

*Prerequisites:* CHEM 201, MATH 205; PHYS 241, 243 are recommended

**CHEM 371 - Physical Chemistry II**

1999-2000, Winter 3(3-0-3)

A continuation of CHEM 370.

*Prerequisites:* CHEM 370

**CHEM 400 - Biochemistry I**

Every Year, Fall 3(3-0-3)

This course is designed to introduce students to biochemistry. The focus of the lectures is on the structure and function of the chemical constituents of living organisms. The lectures cover such topics as the energetics of biochemical reactions, amino acids and peptides, protein structure and function, enzyme kinetics, bioenergetics, carbohydrates and carbohydrate metabolism.

Same as BIOL 470.

*Prerequisites:* CHEM 351

**CHEM 401 - Biochemistry II**

Every Year, Winter 3(3-0-3)

This course is a continuation of CHEM 400. The topics covered include electron transport and oxidative phosphorylation, lipids and lipid metabolism, amino acid metabolism, nucleic acids and their metabolism, photosynthesis, the chemical structure of genes and chromosomes, protein synthesis, and the structure and function of biological membranes.

Same as BIOL 471.

*Prerequisites:* CHEM 400

**CHEM 431 - Inorganic Chemistry II**  
2000-01, Winter 3(3-0-3)

This course, a continuation of CHEM 330, introduces the chemistry of the transition metal, lanthanide and actinide elements of the periodic table. Following discussions of theories of chemical bonding and reactivity as well as stereochemistry, the chemistry of representative elements is considered in depth with particular emphasis on organometallic and biological chemistry.

*Prerequisites: CHEM 330*

**CHEM 440 - Environmental Chemistry**  
1999-2000, Winter 3(3-0-3)

This course is an introduction to the chemistry of the environment and chemical toxicology. A study of chemical processes occurring in the atmosphere, natural and wastewaters, and soils. Mechanisms for the introduction of pollutants to the environment and methods for the removal of pollutants are studied. The focus is on anthropogenic sources of pollutants and their speciation, transport, and interaction with natural processes.

*Prerequisites: CHEM 201, 351 (pre- or corequisite)*

**CHEM 450 - Advanced Organic Chemistry**  
1999-2000, Fall 3(3-0-3)

The correlation between structure and reactivity of complex organic molecules is studied through reaction mechanisms. Concepts important to theoretical organic chemistry are introduced and applied. Laboratories focus on synthetic organic chemistry and physical organic techniques. Microscale organic techniques are utilized in the laboratory, as well as computer modelling of organic structures.

*Prerequisites: CHEM 351*

**CHEM 496 - Senior Independent Project**  
Every Year, Fall and Winter 3(0-1-3)

In this course students conduct an independent project, designed in consultation with the instructor. This project may be an independent research project in the laboratories at the College, a cooperative project with a public agency, or a chemical literature research project. Other ventures are possible. Before the work commences, the student is required to submit a detailed proposal. Upon completion of the project, the results are presented in the form of a paper and a seminar.

*Prerequisites: Six credits in chemistry at the 300-level*

**CHEM 499 - Directed Studies in Chemistry**  
Every Year, 3(0-3-0)

An opportunity to do advanced study of a special topic of particular interest to a student. Students work with a member of the chemistry faculty. Students must apply in advance to a member of the chemistry faculty.

*Prerequisites: Six credits in chemistry at the 300-level and instructor's consent*

## COMPUTING SCIENCE

**CMPT 210 - Computing Concepts**  
1999-2000, Fall 0.75(1-0-2)

An introduction to basic computer literacy and word processing. The course explores a brief history of computing, including the social challenges computers represent. Computer hardware, operating systems and application software will be reviewed. This course is taught as a six week module.

**CMPT 220 - Computer Presentation Software:  
An Introduction**  
1999-2000, Fall 0.75(1-0-2)

This course is designed to introduce students to the creation of computer based presentations using Microsoft Powerpoint and other graphics tools. The possible approaches from both structural and design points of view will be covered. Special attention will be paid to the possible abuses of presentation software and in particular how a Christian worldview might influence those who would use such tools.

*Corequisites: CMPT 210*

**CMPT 230 - Computing with Spreadsheets**  
1999-2000, Winter 0.75(1-0-2)

This course is designed to provide an introduction to the fundamental concepts of computer spreadsheets, and move the user through to intermediate levels of skill. Topics and skills will range from the basic design and use of spreadsheets through to the use of formula, database and charting features.

*Prerequisites: CMPT 210*

**CMPT 235 - Computing with Databases**  
1999-2000, Winter 0.75(1-0-2)

This course is designed to provide an introduction to the fundamental concepts of relational databases, and move the user through skills involving their use and creation. Table structure, orders, queries and reports are all covered.

*Prerequisites: CMPT 210*

## DRAMA

Drama involves the study of one's complete human resources in one medium, and is the art form that encompasses life in miniature. The College offers introductory courses with a unique approach incorporating academic study, critical observation of plays and production experience. Instructors are working professionals in the theater, bringing day-to-day creative experiences to the classroom and production settings. This integrated approach to drama encourages a genuine and practical expression of faith in the learning process.

**DRAM 202 - Introduction to Theater Art**  
Every Year, Winter 3(3-0-3)

This course presents the origins and development of theater art and an introduction to theater aesthetics.

**DRAM 249 - Introduction to Dramatic Process**  
*Every Year, Fall 3(0-0-6)*

This course introduces students to acting and dramatic form through improvisation in speech and movement which emphasizes imaginative development.

**DRAM 301 - Play Analysis**  
*2000-01, Winter 3(3-0-3)*

This course provides the student with an understanding of drama through critical and experimental analysis of plays.

*Prerequisites: DRAM 249*

**DRAM 349 - Introduction to and Development of Oral Communication**  
*Every Year, Winter 3(0-0-6)*

This course provides an exploration of basic techniques of oral communication and rhetoric drawing from various forms of literature.

**DRAM 398/9 - Special Projects in Drama**  
*Every Year, 1.5(0-0-3)*

This course gives the student an opportunity to do intensive production-related work in drama under the direction of the instructor. Students focus on a particular aspect of production and take major responsibility for that aspect. The course may be taken as 398 and again as 399. Students must follow the same procedures for requesting this course as for a Directed Reading Course (see page 67 in the calendar).

*Prerequisites: DRAM 202 or 249, and instructor's consent*

## DUTCH

**DUTC 200 - Beginners' Dutch I**  
*Every Year, Fall 3(3-0-2)*

This course introduces the essentials of grammar, reading, and writing, and provides a working knowledge of the spoken and written Dutch language. It is not open to students with credit in grade 12-level Dutch.

**DUTC 201 - Beginners' Dutch II**  
*2000-01, Winter 3(3-0-2)*

This course is a continuation of DUTC 200.

*Prerequisites: DUTC 200*

## ECONOMICS

Knowledge and understanding of economic issues enhance our political and social awareness. From a Christian perspective, the three major factors in production - labor, natural resources and capital - are treated in a distinctive manner. Labor is to be viewed not just as a factor in production, but as a creation of God deserving equity and social justice. Stewardship of natural resources is not merely the manipulation of inputs, but the responsible management of God's gifts. Consideration of capital requires going beyond the usual concerns of profit maximization or optimization under various forms of market structure to issues of social answerability with regard to both resources and labor. Evaluation of government economic

policies is to take place from the broader perspective of Christian responsibility, rather than the narrower ones of either economic efficiency or political expediency.

**ECON 201 - Introduction to Micro-Economics**  
*Every Year, Winter 3(3-0-0)*

Economic analysis of problems and policies, mostly in the Canadian economy, with respect to the roles of consumers and firms in competitive and monopolistic markets, foreign ownership in the Canadian economy, the distribution of income, inequality and poverty, the use of the environment, and government economic policies.

*Prerequisites: Mathematics 20 or 33*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

**ECON 202 - Introduction to Macro-Economics**  
*Every Year, Fall 3(3-0-0)*

Economic analysis of problems and policies, mostly in the Canadian economy, with respect to national income and monetary theory, unemployment and inflation, government monetary and fiscal policies, and international trade theory.

*Prerequisites: Mathematics 20 or 33*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

**ECON 300 - Introduction to Canadian Political Economy**  
*1999-2000, Fall 3(3-0-0)*

This course will examine the relationship(s) between economics and politics, both as practice and theory. Central to this is the appropriate role of government in the economic life of Canadian (and other) society. The present controversies on these issues will be investigated and discussed, as well as their origins. It will be argued that the general course of economic and other development in rich and poor countries (including Canada) is decisively influenced by views taken on this issue; that various options for the future present themselves, and that options for change in political economy are linked to and will be resolved on the basis of fundamental/religious perspectives.

**ECON 301 - Making Sense of Modern Economics**  
*1999-2000, Fall 3(3-0-0)*

This course is intended as a one semester overview of contemporary economic life and thinking. It introduces all the main components of our economic system and how they relate. It also discusses the place of economic activity within the rest of society. The background of this course is a critical view of the overdrawn importance of economics as judged from a Christian perspective.

Students with credit in ECON 201 or 202 cannot receive credit in ECON 301.

**ECON 315 - Environmental Economics**  
*Every Year, Winter 3(3-0-0)*

This course will focus on a number of aspects of the relationship between economics and the environment, including: determining the nature of and need for sustainability in economic processes; examining the linkages between development and the environment; examining the causes of and

policy responses to resource and environmental degradation; introducing ways to measure the environmental impact of economic processes; and examining international and transfrontier environmental issues.

*Prerequisites: ECON 201 or ECON 202*

### **ECON 325 - The Economics of Development**

*1999-2000, Winter 3(3-0-0)*

This course identifies the nature and causes of the development and underdevelopment of countries and regions, emphasizing the poor. It explores development as a multi-dimensional process of change that happens in the context of social, political, technical and cultural conditions. The focus here is how economics relates to most of these. An overview of main theories (including how they arose historically) will be given and the main current issues in development will be reviewed. Development policies in poor countries and regions as well as international efforts to assist in their development, will round off the course.

*Prerequisites: ECON 201 or ECON 202*

## **EDUCATION**

Each generation faces the important task of helping a new generation fulfill its calling in society. Education is an aspect of nurture that focuses on leading individuals into the system of beliefs, roles and responsibilities of a given culture. In modern post-industrial societies, the school has become the primary formal agent of education. Programs at The King's University College seek to work out concretely what the Christian faith means for education. The education courses at King's are designed to examine the role of schooling in society and to enable future teachers to develop the necessary knowledge, personal insights and skills to qualify them for their task in the school.

### **EDUC 251 - Introduction to The Study of Teaching**

*Every Year, Winter 3(3-0-3)*

This course introduces the life of the professional teacher and lays the foundation to future courses in the teacher education program. The course consists of two activities: lectures and case studies exploring basic educational concepts and in-school observation of these concepts at work. Students participate in the life of classrooms and work with children at both elementary and secondary school levels.

*Please see the current EDUCATION 251 PRACTICUM MANUAL for special information pertaining to the evaluation of this course.*

### **EDUC 263 - Introduction to Developmental Psychology: Childhood and Adolescence**

*Every Year, Fall 3(3-0-0)*

This course studies the developmental principles which influence growth during the first twenty years of life. Special emphasis is given to intellectual, physical, social and emotional development. Human development is considered in terms of the age sequences of infancy, early childhood, middle childhood and adolescence. A substantial component of the course is devoted to a consideration of crises and issues pertaining to adolescence.

Students with credit in PSYC 350 cannot receive credit in EDUC 263.

### **EDUC 300 - Introduction to Western Educational Ideas**

*Every Year, Fall 3(3-0-0)*

This course is an introduction to philosophical issues relating to educational thought and practice within the Western intellectual tradition. The course introduces the student to both traditional and contemporary theories of education and concludes by focusing on the conscious development of a Christian approach to education.

*Prerequisites: PHIL 230 and at least one education course*

### **EDUC 301 - Educational Learning Theories and Applications**

*Every Year, Fall 3(3-0-0)*

This course focuses on learning in the classroom situation: the processes by which students learn and the factors that facilitate/inhibit learning. Specifically examined are learning theories, motivational theories, cognitive styles, discipline practices and assessment approaches. *This course is open only to students in the B.Ed. (AD) program.*

Same as PSYC 361.

*Prerequisites: EDUC 263 or PSYC 250 or PSYC 251*

### **EDUC 303 - The Philosophy and Design of Curriculum Writing**

*Every Year, Fall 3(3-0-2)*

This course examines a variety of curriculum orientations and their implications for educational goals, pedagogy, student evaluation, and school structure at the elementary level. Students will also be introduced to the rigors of curriculum design; they will be required to construct a major unit plan as the culmination of weekly lab exercises. *This course is open only to students in the B.Ed. (AD) program.*

*Prerequisites: EDUC 251, EDUC 263, EDUC 300*

### **EDUC 305 - Selected Elementary Teaching Methods and Materials**

*Every Year, Winter 10(0-3.5-0)*

This course studies the methods of teaching Biblical Studies, Language Arts, Math, Art, Social Studies, Physical Education and Health, Science, Music, and Computing Science in the elementary school. Each discipline will be dealt with by a master elementary teacher who is currently teaching the subject under consideration. The course components will be offered in one week blocks of instruction each (approx. 3 1/2 hrs of

instruction per day for five days) and will concentrate on helping students acquire basic familiarity with the materials and methods of teaching in these areas of the elementary school curriculum. The course is designed to prepare for the practicum experiences which follow in the program. *This course is open only to students in the B.Ed. (AD) program.*

*Prerequisites: EDUC 251, EDUC 263*

### **EDUC 306 - Elementary School Language Arts**

*Every Year, Fall 3(3-1-0)*

This course introduces students to the language arts curriculum in elementary grades. Topics include: language acquisition, the oral language base of reading and writing, as well as theories, methods and materials related to the teaching of listening, speaking, reading and writing. A weekly seminar period will be used to have students engage in micro-teaching opportunities. *This course is open only to students in the B.Ed. (AD) program.*

### **EDUC 309 - Teaching with Children's Literature**

*Every Year, Fall 3(3-0-0)*

This course introduces literature for children in elementary school. Students are introduced to a representative selection of contemporary children's authors and literary genres with a particular view to using such literature in elementary language arts programs and across the curriculum. *Although this course is open to non-Education students, in the event of enrolment pressures, preference is given to B.Ed. (AD) students.*

*Prerequisites: ENGL 204, 205*

### **EDUC 317 - Religious and Moral Development**

*Every Year, Fall 3(3-0-0)*

This course examines how psychologists and educators describe and explain the changing phenomena of one's religious commitments and understandings as well as one's moral reasoning. Child-rearing methods, social situations, sex and personality type differences, moments of crisis, age-related changes, and church education methods are studied for their impact on developmental changes and subsequent "growth".

Same as PSYC 347.

*Prerequisites: EDUC 263 or PSYC 250 or PSYC 251*

### **EDUC 341 (formerly EDUC 441) - Psychology of Exceptional Children and Adolescents**

*Every Year, Fall 3(3-1-0)*

This course aims to have students explore the problems and resolutions involved in working with exceptional children and adolescents. Areas of exceptionality studied include: mental retardation, learning disabilities, emotional disturbances, speech and language disorders, hearing impairment, visual impairment, physical disabilities and giftedness. In the laboratory component of the course, students are expected to develop some expertise with identified exceptional individuals.

Same as PSYC 341.

*Prerequisites: PSYC 250 or 251 or EDUC 263*

### **EDUC 351 - Introductory Practicum**

*Every Year, Winter 5(5 Weeks)*

This course provides students in the B.Ed. (AD) program with a reflective practicum experience which includes four weeks of in-school practical experience in an elementary classroom and a one week campus-based seminar. The four weeks of practicum are coordinated with EDUC 305 - *Selected Elementary Teaching Methods and Materials*. Students will spend a minimum of 40 hours in actual classroom instruction under the supervision of a certificated teacher and a faculty supervisor. During this time, students will also be required to assemble a **teaching portfolio** including detailed lesson and unit plans. The concluding seminar will focus on student presentations of teaching experiences as well as analyses of these experiences in the light of the theory and methods course taken previously. Note: Students who receive a grade of less than 5.0 on the 9-point scale for EDUC 351 will not be allowed to continue into the second year of the B.Ed. (AD) program. *This course is open only to students in the B.Ed. (AD) program.*

*Please see the current EDUCATION 351 PRACTICUM MANUAL for additional information pertaining to the evaluation of this course.*

*Prerequisites: EDUC 251 and EDUC 305*

### **EDUC 393 - Movement Activities for Children**

*Every Year, Winter 3(1-0-2)*

The study of movement activities for children in elementary school within a developmental framework. Special emphasis is placed on games, gymnastics and dance for children ages five to twelve years. The course combines theory, practical teaching experiences with children and critical reflection on these experiences in the context of children's physical development.

Students with credit in EDUC 203 cannot receive credit in EDUC 393.

*Prerequisite: Three credits in physical education*

### **EDUC 401 - Educational Administration**

*Every Year, Fall 3(3-0-0)*

This course is a historical examination of the development of Canadian school law as well as an introduction to basic educational administrative principles and routines that have impact on the classroom teacher. *This course is open only to students in the B.Ed. (AD) program.*

### **EDUC 403 - Advanced Curriculum Design**

*Every Year, Fall 3(3-0-0)*

This course examines the history of curriculum development and alternative models of curriculum as represented by major schools of thought. It also addresses curricular issues arising from the EDUC 351 practicum experience, e.g., lesson pace, evaluation, discipline integration, faith/perspective integration, classroom management, critical thinking. Students will compose specific lessons using different lesson plan models. *This course is open only to students in the B.Ed. (AD) program.*

*Prerequisites: EDUC 303*

### **EDUC 406 - Methods and Issues in Elementary Math and Science Teaching**

*Every Year, Fall 3(3-0-0)*

This course is devoted to methods in teaching elementary mathematics and science. Particular emphasis will be given to the integration of math/science topics within the broader curriculum. Unit studies, projects and historical approaches will be explored. *This course is open only to students in the B.Ed. (AD) program.*

### **EDUC 408 - Corrective Reading**

*Every Year, Fall 3(3-0-2)*

This course focuses on holistic diagnostic and corrective approaches for elementary grade students with reading problems. In addition to classroom based lectures and demonstrations, students develop their corrective reading teaching skills by working with an elementary pupil in a school setting and by preparing a major case study of their work. *This course is only open to students in the B.Ed. (AD) program.*

*Prerequisites: EDUC 306, EDUC 301*

### **EDUC 451 - Major Practicum**

*Every Year, Winter 15(13 Weeks)*

This is the major practicum in the B.Ed. Elementary (AD) program. Twelve weeks are spent in an elementary classroom and one week in a concluding seminar. The student is assigned to a certificated teacher and is required to do a substantial amount of teaching on a graduated scale culminating in at least six weeks at the full-time level. Students also meet in seminar with a faculty supervisor for one half day per week to discuss topics of mutual concern - primarily classroom management and evaluation issues. In addition to the interactive teaching that is evaluated by both the cooperating teacher and faculty supervisor, students develop a detailed teaching portfolio. This **teaching portfolio** forms the basis of an **employment portfolio** which will be used in the concluding week seminar during mock job interviews. A final grade of 6.0 on the 9-point scale will be considered the minimal requirement for recommendation towards Interim Professional Certification. *This course is only open to students in the B.Ed. (AD) program.*

*Please see the current EDUCATION 451 PRACTICUM MANUAL for additional information pertaining to the evaluation of this course.*

*Prerequisites: EDUC 351*

### **EDUC 499 - Special Studies in Education**

*Every Year, Fall 3(3-0-0)*

This course provides an opportunity to do intensive study of a special topic of particular interest to the student. Students work closely with a faculty member in tutorial meetings. Students must apply in advance for special studies to the faculty member with whom they wish to work.

*Prerequisites: Open to students in both the pre-B.Ed. and B.Ed. (AD) who have completed at least two senior-level Education courses.*

## **ENGLISH**

As a discipline, English has two aims. First, it seeks to increase students' appreciation and understanding of what makes a

written text "literary" and why readers return to great literary works to provide pleasure and insight into the human condition. Second, it seeks to teach students, through the writing of critical essays, how to analyze and communicate effectively. The study of literature is largely the study of story and figures of speech and forms of language which are most brilliantly and extravagantly employed by poets, playwrights and writers of fiction. They also play a crucial role in other less obviously literary kinds of writing, like history, philosophy and science. The study of literature should therefore increase the students' awareness of the wondrous power of language to shape and illuminate (or when improperly used, to misshape and obscure) our place in creation.

### **ENGL 204 (formerly ENGL 210) - Reading to Know, Writing to be Known: An Introduction to Literature I**

*Every Year, Fall 3(3-0-0)*

Through story we come to know ourselves and our world. An understanding of the structure and influence of stories can make us more discerning of our culture and more aware of our Christian assumptions. In this course, we focus on the narrative genres of the short story and the novel. As well as becoming more proficient and appreciative readers, students will, through integrated writing instruction, become more adept writers.

Students with credit in ENGL 200 or 210 cannot receive credit in ENGL 204.

### **ENGL 205 (formerly ENGL 211) - Reading to Know, Writing to be Known: An Introduction to Literature II**

*Every Year, Winter 3(3-0-0)*

This course is a continuation of ENGL 204. Here we will further our exploration of language and literature with a study of poetry and drama. Through both lecture and discussion, we will challenge ourselves to relate the projects of reading with discernment, and writing with precision, to our Christian responsibilities as followers of "The Word."

Students with credit in ENGL 201 or 211 cannot receive credit in ENGL 205.

### **ENGL 304 - Stories of Becoming I: Literature from the Middle Ages to the 18th Century**

*1999-2000, Fall 3(3-0-0)*

To understand the stories that we tell, we must first understand the stories that precede us. To discover for ourselves how the past shapes the process of our becoming, we will consider the heritage of English literature from its earliest forms until the beginning of the 19th Century.

*Prerequisites: ENGL 204, 205*

### **ENGL 305 - Stories of Becoming II: Literature from the 19th Century to the Present**

*1999-2000, Winter 3(3-0-0)*

A continuation of ENGL 304, this course will carry us forward to our own time. From the Romantics and Victorians, on through to the Modernists and Postmodernists, our readings will invite us to explore the relationship between individual works and the cultural contexts of which they are a part.

*Prerequisites: ENGL 204, 205 and 304*

**ENGL 320 (formerly ENGL 333) - The Play's The Thing: Shakespeare Today**

1999-2000, Winter 3(3-2-0)

Shakespeare's plays have enjoyed increasing popularity in the modern age, thanks to innovative stage and film interpretations. In this course, we will study representative tragedies, comedies and histories. Also, because Shakespeare was a working playwright, creating drama not for the classroom but for the stage, we will view contemporary film versions of the various plays in order to understand and evaluate the interpretive nature of dramatic production.

*Prerequisites: ENGL 204, 205*

**ENGL 352 (formerly ENGL 345) - Images of the Divine and the Human Imagination: Romantic Poetry**

1999-2000, Fall 3(3-0-0)

Descriptions of the Romantic period include such statements as, "God is in the trees and in the earth and in me." "God is in the sky." "Poetic inspiration is totally a product of the human mind." How are we to respond to these evaluations? This course will focus on Romantic poetry which expresses poets' intense interest in and expression of their engagement with questions about the relationship between the human mind and the mysteries of the Divine.

*Prerequisites: ENGL 204, 205*

**ENGL 356 - Writing The Empire: An Introduction to 19th Century Literature**

1999-2000, Winter 3(3-0-0)

In this course we will acquaint ourselves with the major genres and authors of the Victorian period. Through a chronological study of the literature, we will look at the ways writing during this era is shaped by social and political factors: the poverty and stress of the early industrial years, the excitement and promise of the mid-century, and the disillusionment of the later period. We will monitor the ways in which the various literary forms reflect in their stylistics the philosophical and theological concerns of 19th-Century British Imperialism.

*Prerequisites: ENGL 204, 205*

**ENGL 360 - Sabotaging Certainty: Modernist Literature**

1999-2000, Winter 3(3-0-0)

From the beginning of the 20th Century onward, many writers experienced and expressed skepticism about cultural mainstays. Since the great religions and philosophies of the world had not been successful in preventing two world wars, what validity did they have? We will engage the literature of this period bearing in mind the crucial role such questions play as writers express hope that art might assume the function of structuring reality.

*Prerequisites: ENGL 204, 205*

**ENGL 366 (formerly ENGL 390) - Women's Words in the 20th Century**

2000-01, Winter 3(3-0-0)

Why do we need a course devoted exclusively to writing by women? Is such a focus divisive or even irrelevant in the context of contemporary culture? Is there something unique

about women's writing? In this course we will address these and other questions by exploring poetry, stories, essays and diaries written by women. We will also consider whether gender plays a role in the way readers respond to women's writing.

*Prerequisites: ENGL 204, 205*

**ENGL 380 (formerly ENGL 301) - The Once and Future King: Arthurian Legend and Literature**

2000-01, Fall 3(3-0-0)

Arthur of Britain has figured in legend from the 6th Century to the present day. What accounts for his enduring appeal and influence? In our quest for the answer, we will investigate the origins and interpretations of King Arthur and his Knights of the Round Table. Beginning with the earliest allusions to an historical Arthur, we will trace the creation and impact of the Arthurian legend from its medieval roots to its contemporary realization.

*Prerequisites: ENGL 204, 205*

**ENGL 389 - Mapping Our Mental Geography: Canadian Literature**

1999-2000, Fall 3(3-0-0)

From its rural and colonial past to its increasingly urban and multicultural present, Canada's emerging and evolving sense of national identity has been reflected in its literature. In this course, through our reading of representative Canadian prose and poetry, we will trace this literary history, as well as map out some of the geographic and cultural influences that have given rise to a variety of regional literatures.

*Prerequisites: ENGL 204, 205*

This course is strongly recommended for students in the English program.

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

**ENGL 391 (formerly ENGL 375) - Creative Writing: Short Story and Poetry**

2000-01, Fall 3(3-0-0)

This course will provide an introduction to the writing of short stories and poetry. We will read and discuss literary models of each form, but the critical focus will be on students' own work. Writing throughout the course, students will explore and experience the writer's task, role, and creative process

*Prerequisites: ENGL 204, 205, submission of a portfolio, and permission of instructor*

### **ENGL 395 - Introduction to Journalism**

*Every Year, Fall 3(3-0-3)*

This applied writing course introduces students to the fundamentals of news, feature, and editorial writing. Students will learn about beats, interviewing, newsworthiness, and journalistic ethics and liability. The lab for the course involves membership on the college newspaper staff and writing extensively for the newspaper.

This course does not meet course requirements for a concentration in English.

*Prerequisites: ENGL 204, 205*

### **ENGL 396 - Introduction to Editing and Publishing**

*1999-2000, Winter 3(3-0-3)*

This applied writing course introduces students to the technical aspects of the production of college student publications, including type composition, proof-reading, layout, and desktop publishing. Students will study newspaper format, design, and style, and will be introduced to the task of editing. The lab for the course involves membership on the staff of a student publication and either writing for the publication or participating in the technical production of the publication.

This course does not meet course requirements for a concentration in English.

*Prerequisites: ENGL 204, 205*

### **ENGL 398 - Student Publications I**

*Every Year, taken over the full year 3(0-0-6)*

This course, designed primarily for editors of student publications, gives the student an opportunity to do extensive work on student publications under the supervision of a faculty advisor, and thus learn in an applied context the complex function of a publication. Students should expect to spend 100 hours per term on the publication and must attend applicable College workshops and keep a log of time and activities. Students intending to register for this course must have the permission of the faculty advisor of the publication they wish to serve. Mark for the course will be pass-fail.

### **ENGL 405 - Unpacking the Text: 19th and 20th-Century Literary Theory**

*2000-01, Winter 3(3-0-0)*

The 20th Century has seen an explosion of theory, prompting us to rethink our understanding of literary texts and contexts. Viewing them against the backdrop of 19th and early 20th-Century criticism, we will examine and apply the approaches taken by recent schools of theory such as Reader Response, Deconstructionist, Feminist, and Post-Colonial.

*Prerequisites: ENGL 204, 205. Students are strongly advised to have completed at least one English course at the 300 level.*

### **ENGL 410 - Negotiating the Past: The Literature of the Middle Ages**

*2000-01, Winter 3(3-0-0)*

How are we to understand literature which remains distant from us in time, space, and even language? Although we may be able to appreciate the artistry of early writing, only by placing it

within its cultural context can we fully value the achievement of the past. We will therefore consider the political, social and religious climate of the Middle Ages in our investigation of the rich literary tradition represented by authors of the 13th and 14th Centuries.

*Prerequisites: ENGL 204, 205. Students are strongly advised to have completed at least one English course at the 300 level.*

### **ENGL 430 - Society, Science and the Sacred: Exploring 17th-Century Literature**

*2000-01, Winter 3(3-0-0)*

In this survey of 17th-Century literature, we will explore the ways that writers of this era both register and precipitate the changes that take place during the period. We will also investigate the tensions that exist between the old and the new as early modern thoughts about society, science and the sacred take shape.

*Prerequisites: ENGL 204, 205. Students are strongly advised to have completed at least one English course at the 300 level.*

### **ENGL 469 - From Text to Hypertext: Contemporary Literature**

*2000-01, Fall 3(3-0-0)*

The late 20th Century has witnessed immense social, cultural and technological change, producing a literature of innovation and challenge. The increased recognition of writing by women and minorities, the rise in metafictional and hypertextual experimentation, the shift towards the autobiographical, and the burgeoning influence of popular culture are some of the factors that have made this a particularly dynamic period to study. Giving special emphasis to one of these trends, we will sample the literature of this period and explore the aesthetic, social and political concerns at stake.

*Prerequisites: ENGL 204, 205. Students are strongly advised to have completed at least one English course at the 300 level.*

### **ENGL 480 - Am I that I Am? The Search for Self in the Novel**

*2000-01, Fall 3(3-0-0)*

The search for self is a recurrent theme that raises a number of questions regarding both identity and the way writers grapple with this concept. This course examines novels from the 18th, 19th and 20th Centuries. We will investigate how writers have confronted the idea of the self as well as how this problematic issue affects such strategies as omniscient narration, narrative voice and relationship between writer, reader and text.

*Prerequisites: ENGL 204, 205. Students are strongly advised to have completed at least one English course at the 300 level.*



## **ENGL 489 - Special Studies in Literature**

*Subject to demand 3(3-0-0)*

A course on a topic or figure of special interest to a member of the English faculty and offered on a non-recurring basis.

*Prerequisites: ENGL 204, 205. Students are strongly advised to have completed at least one English course at the 300 level.*

## **ENGL 495 - Senior English Seminar**

*Every Year, Winter 3(0-3-0)*

This course is designed to help graduating English literature students to explore in depth foundational questions in the discipline. Students study basic methods of research with special attention to problems in scholarship in English literature. The course involves a research project leading to a scholarly critical essay.

*Prerequisites: Six credits in English at the 300-level*

## **ENGL 498 - Student Publications II**

*Every Year, taken over the full year 3(0-0-6)*

This course allows students to do a second year of work on a student publication, as described in ENGL 398 above.

*Prerequisites: ENGL 398*

## **ENGL 499 - Directed Studies in English Literature**

*Every Year, 3(0-3-0)*

This course gives an opportunity to do intensive study of a special topic or writer of particular interest to the student who will work closely with a member of the English faculty in tutorial meetings. Students must apply well in advance to a member of the English faculty in order to undertake a Directed Study.

*Prerequisites: Six credits in English at the 300-level, and instructor's consent*

## **ENVIRONMENTAL STUDIES**

### **ENVS 300 - Humankind and the Biosphere**

*Every Year, Fall 3(3-2-0)*

This course is a discussion of humankind's place in nature and of its responsibility for other organisms, the environment and resources.

*Prerequisites: Six credits of natural science*

### **ENVS 410 - Resource Planning and Environmental Management**

*2000-01, Winter 3(3-0-0)*

Study of decision processes used to conserve, develop and manage environmental resources. Consideration of approaches to the evaluation of resources, including economic, environmental and social assessment techniques. Selected Canadian and Alberta case studies of resource management issues and problems.

*Prerequisites: ENVS 300 and GEOG 310*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

### **ENVS 450 - Environmental Impact Assessment**

*1999-2000, Winter 3(3-0-0)*

Examination of the EIA process from both institutional and scientific perspectives. Consideration of legislative and policy aspects. Survey of EIA methods. Contemporary issues in EIA, including cumulative effects and post-auditing. Monitoring of, or participation in, contemporary Canadian or Alberta cases.

*Prerequisites: ENVS 300 and GEOG 310*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

### **ENVS 490 - Internship**

*Every Year, Summer (pass/fail), non-credit*

A 13-week placement in the workplace, normally between years three and four. Student interns, with College assistance, will be placed in government, industry or nongovernment agencies to apply their environmental skills and gain valuable employment experience.

*Prerequisites: Admission to year four of ENVS program*

### **ENVS 491 - Internship Reflections and Issues**

*Every Year, Fall 3(0-3-0)*

Student presentations on their internships. Seminar discussion, readings and assignments on reports, experiences and issues arising from internships.

*Prerequisites: Completed internship in Environmental Studies*

Additional courses required for the Environmental Studies major:

**ECON 315 - Environmental Economics**  
**GEOG 310 - Landscapes and Human Settlements**  
**GEOG 350 - Geographical Information Systems**  
**PHIL 320 - Philosophy of the Environment**  
**POLI 327 - Public Policy Analysis**  
**THEO 324 - Theology of Creation**

## **GEOGRAPHY**

### **GEOG 201 - Physical Geography**

*Every Year, Fall 3(3-0-3)*

An introduction to the earth's major planetary components, including geological, hydrological and global climatic landforms. The origins of these features and the processes that influence the characteristics of landforms, vegetation and soils are discussed.

Note: This course meets the natural science (with lab) breadth requirement for the B.A. but does not meet concentration requirements in Environmental Studies.

### **GEOG 310 - Landscapes and Human Settlements**

*Every Year, Winter 3(3-0-3)*

The relationship between the natural environment and development of settled landscapes from a geographic perspective. Spatial distribution of biophysical landscapes and location analyses of agricultural, urban and industrial systems in Canada and elsewhere. Introduction to landscape interpretation using maps and aerial photographs.

*Prerequisites: One of POLI 200, 201, ECON 201*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

### **GEOG 350 - Geographical Information Systems**

*Every Year, Fall 3(3-0-3)*

An introduction to the principles and applications of GIS. Hands-on lab assignments focus on data input and manipulation, spatial problem solving, and map presentation using GIS software on micro-computers. Students complete a GIS-based project.

*Pre- or Corequisite: Three credits in computing science or STAT 300 or instructor's consent*

## **HISTORY**

Courses in history seek to introduce students to a Christian understanding of the nature of history. The primary objective is to achieve a clear Christian perspective on the development of western civilization so that students may become more sensitive to the nature of cultural formation and grow in their understanding of the times in which they live and work.

### **HIST 202 - Western Civilization: European History from the Late Middle Ages to 1715**

*Every Year, Fall 3(3-1-0)*

This course deals with the decline of medieval Christendom, the transition to the period of the Renaissance and Reformation,

and the emergence of a humanistic civilization. This course includes specific seminars on the arts, music and literature of the historical periods being studied. (*Note:* Ancient and medieval backgrounds will also be reviewed.)

### **HIST 203 - Western Civilization: European History Since 1715**

*Every Year, Winter 3(3-1-0)*

This course is a continuation of HIST 202 and it focuses on the development of a dominantly humanistic civilization manifesting itself in the democratic and pluralistic societies of Western Europe and North America. This course includes specific seminars on the arts, music and literature of the historical periods being studied.

### **HIST 305 - Renaissance and Reformation in Europe**

*2000-01, Fall 3(3-0-0)*

This course deals with the breakdown of medieval Christendom and the emergence of the Renaissance and Reformation movements. Among the topics covered are: social and economic life, the Magisterial Reformation and the Radicals, and the Catholic Reformation.

*Prerequisites: HIST 202 or 203*

### **HIST 308 - A History of Modern Social Thought**

*1999-2000, Winter 3(3-0-0)*

This course deals with some of the major political, social and economic ideas and movements since the Enlightenment. Among the topics covered are: classical democratic liberalism, conservatism, marxism, democratic socialism, the development of the social sciences and the role of ideology.

*Prerequisites: HIST 202 or 203*

### **HIST 311 - Europe in the Middle Ages**

*1999-2000, Fall 3(3-0-0)*

This course consists of an examination of the political, economic, social and intellectual fabric of medieval civilization (including Britain) to the beginning of the Avignon residency. Particular attention is devoted to topics such as: the revival of commerce and urban life; the sources of medieval thought; the rise of the great universities; the new orders; heresy, mysticism, and prophecy; and the struggle for dominance between the papacy and the imperial authority.

*Prerequisites: HIST 202 or 203*

### **HIST 314 - Nineteenth Century Europe**

*1999-2000, Winter 3(3-0-0)*

This course deals with the major intellectual, political, social and economic changes during the 19th century in the period from the French Revolution to the eve of World War I. Among the topics covered are: the impact of the French Revolution; the nature of romanticism; social classes and reform; revolutionary movements; liberalism, nationalism, imperialism, and socialism; the new state systems.

*Prerequisites: HIST 202 or 203*

### **HIST 316 - Europe in the Age of Enlightenment**

1999-2000, Fall 3(3-0-0)

This course deals with the major political, social, and intellectual movements from the late 17th century to the eve of the French Revolution. Among the topics covered are: science and philosophy in the 18th century, political theory and practice in the age of democratic revolutions, political economy, philosophies and the propaganda of the Enlightenment and religion in an age of reason.

*Prerequisites: HIST 202 or 203*

### **HIST 317 - Christian Social and Political Movements**

2000-01, Winter 3(3-0-0)

This course examines the development of Christian social and political ideas and movements within Roman Catholic and Protestant traditions since the French Revolution (1789). It explores the context in which these movements arose, their distinctive ideas and strategies, as well as the practical changes they advocated. Special attention will be given to the way these movements tackled several key contemporary issues and the eventual outcomes of these efforts.

Same as POLI 317 and SOCI 317.

*Prerequisites: HIST 203*

### **HIST 318 - Twentieth Century Europe**

2000-01, Winter 3(3-0-0)

This course deals with the major intellectual, political, social and economic changes since World War I. Among the topics covered are: the legacy of the Great War, the Great Depression, democracy and totalitarianism, World War II, the Cold War, decolonization, European unification, and major trends in thought, sciences and religion.

*Prerequisites: HIST 202 or 203*

### **HIST 344 - Tudor Britain**

1999-2000, Fall 3(3-0-0)

This course consists of a study of the life of Britain and her peoples from the late 15th to the early 17th century. Primary attention will be given to England. Topics to be covered include: the essence of the English Reformation, Tudor rebellions, Edwardian Protestantism and Marian reaction, the Elizabethan Settlement and the origins of Puritanism.

*Prerequisites: HIST 202 or 203*

### **HIST 345 - Stuart Britain**

1999-2000, Winter 3(3-0-0)

This course is designed to give students an appreciation for the basic themes of British history from 1603 to 1688. A concluding survey covering the period from the Glorious Revolution to 1714 is included. Some prominent topics are: Anglicans and Puritans, Cromwell and the Holy Commonwealth, radical social thought and foreign relations.

*Prerequisites: HIST 202 or 203*

### **HIST 348 - Britain as a World Power**

2000-01, Winter 3(3-0-0)

A study of British domestic and foreign issues during the Victorian and Edwardian eras. Topics for consideration include: Victorian thought and society; the era of Gladstone and Disraeli; the Irish problems; and the nature of the Church of England and the rise of evangelicalism.

*Prerequisites: HIST 202 or 203*

### **HIST 360 - A History of Canadian Civilization: 1500-1867**

2000-01, Fall 3(3-0-0)

This course examines significant events, themes and personalities in the Canadian past from the European explorations to the movement toward Confederation. Particular attention is given to the formative intellectual and cultural currents of this period, in order to help develop an adequate foundation for both the study of recent Canadian history and the understanding of contemporary Canadian society.

*Prerequisites: HIST 202 or 203*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

### **HIST 361 - A History of Canadian Civilization: 1867-Present**

Every Year, Winter 3(3-0-0)

This course deals with the major themes of Canadian history from the time of Confederation to the present. Among the topics covered are: the development of cultural communities, the Confederation era, social and economic developments, regionalism, political traditions, immigration and multiculturalism.

*Prerequisites: HIST 202 or 203*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

### **HIST 370 - The History of Mathematics**

Every Year, Fall 3(3-1-0)

A study of the historical development of mathematics from the earliest times to the modern era. Mathematical thought from Babylonian, Greek, Hindu, Muslim and European cultures is analyzed, dealing with questions of method and perspective. The character of modern mathematics is sampled through several episodic presentations. Weekly seminars provide time for discussion and practice of mathematical technique.

Students with credit in MATH 280 cannot receive credit in HIST 370.

*Prerequisites: HIST 202 or 203*

**HIST 380 - A History of Modern Russia**  
2000-01, Fall 3(3-0-0)

This course is designed to develop an understanding of the rise of Russia to world prominence. The course emphasizes political, social, and economic forces and institutions, the motives behind the Russian Revolution, the establishment of the Communist order, and Russia's role as a world power in the 20th century.

*Prerequisites: HIST 202 or 203*

**HIST 382 - Visions of Design and Progress:  
Biology in the 19th and 20th Century**  
2000-01, Fall 3(3-2-0)

This course studies the interactions between religion and modern biology, particularly the influence of interpretation of the Bible on the development of current biological theories of Darwin and Lamarck, and their reception by the scientific and religious communities, to classical and molecular genetics, and to recent discussions about design in biology. Students who have received credit for BIOL 480 cannot receive credit for HIST 382.

Same as BIOL 482.

*Prerequisites: At least 3 credits in biology and at least 3 credits in history at the 300-level*

**HIST 495 - Senior History Seminar**  
Every Year, Winter 3(0-3-0)

Students have an opportunity to work closely with the history staff in an in-depth investigation of major periods or themes shaping western culture. Special attention is given to methodology, historiography and the interpretation of history. Students are required to present a major research paper for seminar discussion.

*Prerequisites: Six credits in history at the 300-level*

**HIST 499 - Topics in Western Civilization**  
Every Year, 3(0-3-0)

This course is designed to give the student an opportunity to work closely with the history staff in an in-depth investigation of major periods or themes shaping western culture. The course emphasizes the problems of historical research, interpretation and writing.

*Prerequisites: Six credits in history at the 300-level, and instructor's consent*

## INTERDISCIPLINARY STUDIES

**INST 200 - Interdisciplinary Perspectives I**  
Every Term, 0.5(0-1-0)

This course is offered each term in the form of a three-day conference. Each student carrying at least 9 credits must register for this three-day Interdisciplinary Short-course Conference each term up to a total of 3 credits, and must complete a follow-up assignment each term for the instructor in one of the other courses she or he is taking. These Short-course Conferences with provocative outside speakers are designed to introduce students to foundational issues, including the nature of scholarship at a Christian liberal arts college such as King's, the unity of created reality, and the ambivalent relationship Christians have with our society, and also to cultivate students' consideration of complex issues.

Students with credit in INST 495 cannot receive credit in INST 200.

**INST 210 - Interdisciplinary Perspectives II**  
Every term, 0.5(0-1-0)

See INST 200.

Students with credit in INST 495 cannot receive credit in INST 210.

*Prerequisite: INST 200*

**INST 300 - Interdisciplinary Perspectives III**  
Every term, 0.5(0-1-0)

See INST 200.

Students with credit in INST 495 cannot receive credit in INST 300.

*Prerequisite: INST 210*

**INST 310 - Interdisciplinary Perspectives IV**  
Every term, 0.5(0-1-0)

See INST 200.

Students with credit in INST 495 cannot receive credit in INST 310.

*Prerequisite: INST 300*

**INST 400 - Interdisciplinary Perspectives V**  
Every term, 0.5(0-1-0)

See INST 200.

Students with credit in INST 495 cannot receive credit in INST 400.

*Prerequisite: INST 310*

**INST 410 - Interdisciplinary Perspectives VI**  
Every term, 0.5(0-1-0)

See INST 200.

Students with credit in INST 495 cannot receive credit in INST 410.

*Prerequisite: INST 400*

## MATHEMATICS

Mathematics uses deductive reasoning to explore the numerical and spatial aspects of creation. Abstracting particular attributes of empirical phenomena, it describes the properties and relationships that apply to all situations exhibiting a shared set of characteristics. As such, mathematics provides a quantitative framework for many disciplines, and forms "the language of science". A Christian perspective acknowledges and utilizes its immense analytical power, while realizing its subtle limitations and restrictions.

### **MATH 200 - Introductory Calculus I**

*Every Year, Fall 3(3-0-1.5)*

Review of analytic geometry; functions, limits, derivatives, and applications; integration and applications.

*Prerequisites: Mathematics 30 or equivalent*

### **MATH 205 - Introductory Calculus II**

*Every Year, Winter 3(3-0-1.5)*

Continuation of MATH 200. Transcendental and hyperbolic functions; methods of integration; sequences, series and applications.

*Prerequisites: MATH 200*

### **MATH 221 - Linear Algebra I**

*Every Year, Winter 3(3-0-0)*

Solving linear equations, matrix algebra, determinants, n-space, linear programming.

*Prerequisites: Mathematics 30 or equivalent*

### **MATH 280 - The History of Mathematics**

*Every Year, Fall 3(3-1-0)*

A study of the historical development of mathematics from the earliest times to the modern era. Mathematical thought from Babylonian, Greek, Hindu, Muslim and European cultures is analyzed, dealing with questions of method and perspective. The character of modern mathematics is sampled through several episodic presentations. Weekly seminars provide time for discussion and practice of mathematical technique.

Students with credit in HIST 370 cannot receive credit in MATH 280.

*Prerequisites: Mathematics 30*

### **MATH 300 - Intermediate Calculus I**

*2000-01, Fall 3(3-0-0)*

Series, power series and applications. Plane curves, polar coordinates and three dimensional analytic geometry. Partial differentiation and Lagrange multipliers.

*Prerequisites: MATH 205*

### **MATH 305 - Intermediate Calculus II**

*2000-01, Winter 3(3-0-0)*

Multiple integrals, integrals in rectangular and polar coordinates. Introduction to vector calculus and Gauss', Green's

and Stoke's theorems. Introduction to first- and second-order linear differential equations with applications.

*Prerequisites: MATH 300*

### **MATH 434 - Differential Equations**

*1999-2000, Winter 3(3-0-0)*

First, second, and higher order ordinary differential equations; power series methods of solution; Laplace transforms; linear systems of equations; numerical methods of solution. Applications to the physical sciences will be emphasized.

*Prerequisites: MATH 221, MATH 300*

### **MATH 499 - Directed Studies in Mathematics**

*Every Year, 3(0-3-0)*

An opportunity to do advanced study of a special topic of particular interest to a student. Students work with a member of the mathematics faculty. Students must apply in advance to a member of the mathematics faculty.

*Prerequisites: Six credits in mathematics at the 300-level and instructor's consent*

## MUSIC

Courses in music are designed not only to familiarize the student with the physical aspects of the art (including theory and performance techniques) and its aesthetic qualities, but also to seek answers to philosophical questions concerning its nature, origin and development. As music is a reflection of all aspects of reality (from numerical, spatial, kinematic, etc., to the ethical and religious), an interdisciplinary, integrated approach will be followed from a Christian perspective. For example, history of music courses deal with the influence of prevailing philosophical, scientific, theological, aesthetic and social concepts on the specific musical structure, genres and styles.

*Notes:*

1. Auditions for individual instruction in all instruments and voice are held the last week of April for returning students and the last week of August for new students.
2. Corequisite: All full-time students taking a practical 200- and 300-level credit course in music (individual instruction) must enroll in Choral Ensemble or Chamber Choir (maximum: four terms). Students in Applied Voice may fulfill the choir requirement in their second and third year.

Applications to fulfill the ensemble corequisite requirement outside the College will be considered in exceptional circumstances, provided that the work is clearly comparable in scope and of the same academic and professional standing.

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

Please note that, for convenience, courses in the music section have been organized by type.

## **PRIVATE MUSIC INSTRUCTION**

### **MUSI 108 - Applied Music Non-Credit Course**

*Fall or Winter 0(.5-0-0)*

Individual instruction (one-half hour per week) offered in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice.

*Prerequisites: Audition*

### **MUSI 109 - Applied Music Non-Credit Course**

*Fall or Winter 0(1-0-0)*

Individual instruction (one hour per week) offered in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice.

*Prerequisites: Audition*

### **MUSI 211/261/311/361/411/461 - Second Practical Subject**

*Every Year, Fall or Winter 1.5(.5-0-0) for each course*

These courses are open to students in the music program and are available in bassoon, cello, clarinet, classical accordion, double bass, classical guitar, flute, French horn, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice.

*Prerequisites: MUSI 211 requires the passing of an auditioning test, the remaining courses require the previous course as the prerequisite or an equivalent*

### **MUSI 212/262/312/362/412/462/512/562 - First Practical, Non-Specialization Subject**

*Every Year, Fall or Winter 2.25(.75-0-0) for each course*

These courses are available in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice.

*Prerequisites: MUSI 212 requires MUSI 261 or equivalent, or the passing of an auditioning test; the remaining courses require the previous course as the prerequisite or an equivalent*

### **MUSI 213/263/313/363/413/463/513/563 - First Practical, Specialization Subject**

*Every Year, Fall or Winter 3(1-0-0) for each course*

These courses are open to students in the music program and are available in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice.

*Prerequisites: MUSI 213 requires MUSI 261 or equivalent, or the passing of an auditioning test; the remaining courses require the previous course as the prerequisite or an equivalent*

## **INSTRUMENTAL ENSEMBLE**

### **MUSI 240 - Instrumental Ensemble Ia**

*Every Year, Fall 1.5(3-0-0)*

This course allows the student to acquire instrumental ensemble experience and to study and perform orchestral repertoire through membership in either the Senior Edmonton Youth Orchestra, the Edmonton Wind Symphonia, or the Alberta College Percussion Ensemble.

*Prerequisites: Passing of placement audition with one of the above*

### **MUSI 290 - Instrumental Ensemble Ib**

*Every Year, Winter 1.5(3-0-0)*

Continuation of MUSI 240

*Prerequisites: MUSI 240*

### **MUSI 340 - Instrumental Ensemble IIa**

*Every Year, Fall 1.5(3-0-0)*

Continuation of MUSI 290.

*Prerequisites: MUSI 290 and audition placement*

### **MUSI 390 - Instrumental Ensemble IIb**

*Every Year, Winter 1.5(3-0-0)*

Continuation of MUSI 340.

*Prerequisites: MUSI 340*

### **MUSI 440 - Instrumental Ensemble IIIa**

*Every Year, Fall 1.5(3-0-0)*

Continuation of MUSI 390.

*Prerequisites: MUSI 390 and audition placement*

### **MUSI 490 - Instrumental Ensemble IIIb**

*Every Year, Winter 1.5(3-0-0)*

Continuation of MUSI 440.

*Prerequisites: MUSI 440*

## **CHAMBER CHOIR/CHORAL ENSEMBLE**

### **MUSI 209 - Chamber Choir Ia**

*Every Year, Fall 2.25(4.5-0-0)*

The acquisition of vocal technique in a large ensemble setting; the study and performance of choral repertoire.

*Prerequisites: Passing of a voice audition*

### **MUSI 210 - Choral Ensemble Ia**

*Every Year, Fall 1.5(3-0-0)*

The acquisition of vocal technique in a large ensemble setting; the study and performance of choral repertoire.

*Prerequisites: Passing of a voice audition*

**MUSI 259 - Chamber Choir Ib**

Every Year, Winter 2.25(4.5-0-0)

The acquisition of vocal technique in an ensemble setting; the study and performance of choral repertoire. Participation in annual choir tour.

*Prerequisites:* MUSI 209

**MUSI 260 - Choral Ensemble Ib**

Every Year, Winter 1.5(3-0-0)

The acquisition of vocal technique in a large ensemble setting; the study and performance of choral repertoire.

*Prerequisites:* MUSI 210

**MUSI 309 - Chamber Choir IIa**

Every Year, Fall 2.25(4.5-0-0)

*Prerequisites:* MUSI 259 (Note: Students must have completed both MUSI 209 and 259.)

**MUSI 310 - Choral Ensemble IIa**

Every Year, Fall 1.5(3-0-0)

*Prerequisites:* MUSI 260 (Note: Students must have completed both MUSI 210 and 260.)

**MUSI 359 - Chamber Choir IIb**

Every Year, Winter 2.25(4.5-0-0)

*Prerequisites:* MUSI 309

**MUSI 360 - Choral Ensemble IIb**

Every Year, Winter 1.5(3-0-0)

*Prerequisites:* MUSI 310

**MUSI 409 - Chamber Choir IIIa**

Every Year, Fall 2.25(4.5-0-0)

*Prerequisites:* MUSI 359 (Note: Students must have completed MUSI 309 and 359.)

**MUSI 410 - Choral Ensemble IIIa**

Every Year, Fall 1.5(3-0-0)

*Prerequisites:* MUSI 360 (Note: Students must have completed MUSI 310 and 360.)

**MUSI 459 - Chamber Choir IIIb**

Every Year, Winter 2.25(4.5-0-0)

*Prerequisites:* MUSI 409

**MUSI 460 - Choral Ensemble IIIb**

Every Year, Winter 1.5(3-0-0)

*Prerequisites:* MUSI 410

**MUSIC THEORY COURSES****MUSI 200 - Rudiments of Music**

Every Year, Fall 3(3-0-0)

A course designed to provide the student with a solid foundation in the principles and tools of music theory and to enable the student to enter an Elementary Harmony and Aural Skills course.

**MUSI 207 - Elementary Harmony and Aural Skills I**

Every Year, Fall 4.5(3-0-3)

Introduction to harmony in conjunction with elementary aural skills.

*Prerequisites:* Elementary Theory, including Rudiments of Music; passing of an aural skills test

**MUSI 257 - Elementary Harmony and Aural Skills II**

Every Year, Winter 4.5(3-0-3)

Continuation of MUSI 207 including the study of secondary sevenths and modulation.

*Prerequisites:* MUSI 207

**MUSI 307 - Harmony and Aural Skills I**

2000-01, Fall 4.5(3-0-3)

Advanced harmony and aural skills including the study of chromatic harmony in four parts.

*Prerequisites:* MUSI 207, 257

**MUSI 357 - Harmony and Aural Skills II**

2000-01, Winter 4.5(3-0-3)

Continuation of MUSI 307.

*Prerequisites:* MUSI 307

**LITURGICAL REPERTOIRE AND****CONDUCTING/CHORAL CONDUCTING****MUSI 235 - Introduction to Liturgical Music Repertoire and Conducting I**

1999-2000, Fall 3(3-0-0)

This course introduces organists or pianists to the basic conducting techniques, repertoire, and liturgical role of choral music within the worship service.

Students with credit in MUSI 330 cannot receive credit in MUSI 235.

*Prerequisites:* Passing of a rudiments of music and keyboard facility test

**MUSI 285 - Introduction to Liturgical Music  
Repertoire and Conducting II**

1999-2000, Winter 3(3-0-0)

A continuation of MUSI 235.

Students with credit in MUSI 331 cannot receive credit in MUSI 285.

*Prerequisites:* MUSI 235

**MUSI 330 - Choral Conducting I**

1999-2000, Fall 3(3-0-0)

This course introduces the student to the technique of choral conducting and choral repertoire. It is required of all senior students in the Diploma of Church Music program. The consent of the instructor is required for others.

Student with credit in MUSI 235 cannot receive credit in MUSI 330.

*Prerequisites:* MUSI 207, 257

**MUSI 331 - Choral Conducting II**

1999-2000, Winter 3(3-0-0)

Advanced choral conducting techniques, choral practicum and choral literature. It is required of all senior students in the Diploma of Church Music program.

Students with credit in MUSI 285 cannot receive credit in MUSI 331.

*Prerequisites:* MUSI 330

**MUSIC APPRECIATION**

**MUSI 205 - Music Appreciation I**

Every Year, Fall 3(3-0-0)

A course designed to promote the enjoyment of and intelligent listening to music for both the music student and non-music student. Through aural analysis of recordings, the student learns to discern the various physical, psychological, social, ethical, etc., aspects inherent in music and its aesthetic evaluation. The main forms, genres and styles are introduced and analyzed. Basic reading of music an asset but not required.

**MUSI 255 - Music Appreciation II**

Every Year, Winter 3(3-0-0)

A survey of the main style periods in music history. Analysis of musical forms and genres.

Students with credit in MUSI 306 cannot receive credit in MUSI 255.

**MUSIC HISTORY COURSES**

**MUSI 300 - Major Pre-Christian Musical  
Cultures**

*Subject to demand* 3(3-0-0)

A history of the major musical cultures of the pre-Christian era: Sumerian, Babylonian, Assyrian, Egyptian, Chinese, Hebrew, Greek, Etruscan and Roman. A study, by means of the iconographical method, of the instruments, theory and

philosophy of the music in their societies; the correlation of such data with evidence from the Old Testament.

*Prerequisites:* MUSI 207, 257, 306

**MUSI 301 - The Classic Period in Music History**

2000-01, Fall 3(3-1-0)

The lecture presents an overview of the Classic Period; the seminar focuses on the development of the symphony during the Classic Period.

*Prerequisites:* MUSI 207, 257, 306

**MUSI 302 - Music of Early Christianity, the  
Medieval Period and the Renaissance**

1999-2000, Fall 3(3-1-0)

Lecture-seminar with analyses.

*Prerequisites:* MUSI 207, 257, 306

**MUSI 303 - History of Baroque Music**

1999-2000, Winter 3(3-1-0)

The lectures present an overview of the Baroque Period, the seminars present analyses of various forms and genres of the period.

*Prerequisites:* MUSI 207, 257, 306

**MUSI 304 - Music of the 19th Century**

2000-01, Winter 3(3-1-0)

A study of the music of the 19th century. Lecture-seminar with analyses.

*Prerequisites:* MUSI 207, 257, 306

**MUSI 306 - Music History Overview**

Every Year, Winter 3(3-1-0)

An overview of music in its cultural context as it developed from Antiquity to the present. In the seminar representative examples will be analysed.

Students with credit in MUSI 255 cannot receive credit in MUSI 306.

*Prerequisites:* MUSI 200, 207

**MUSIC SEMINARS/TUTORIALS**

**MUSI 495 - Systematic Musicology**

Every Year, Fall 3(3-0-0)

This course introduces various disciplines of Systematic Musicology.

*Prerequisites:* MUSI 306 and one 300-level course in music



### **MUSI 499 - Topics in Music**

*Every Year, 3(0-3-0)*

Independent study involving an applied area, or reading, research, and analysis on a topic to be arranged with the instructor.

*Prerequisites: MUSI 207, 257 and consent*

## **PHILOSOPHY**

It was Socrates who said, "The unexamined life is not worth living". This statement is especially true for the educated Christian who seeks to apply his or her faith to all areas of study and inquiry. A central task of philosophy is to criticize and examine the foundations of all disciplines, and a central task of Christian philosophy is to perform this task from a Christian point of view. For this reason, an introduction to philosophy is a necessary ingredient of a Christian liberal arts program.

Philosophy also has a unique area of inquiry which involves subjects such as metaphysics, epistemology, logic, and the history of philosophy as a contribution to human culture. For this reason, philosophy takes its place in a Christian liberal arts curriculum along with the other disciplines as an area to be studied for its own sake.

### **PHIL 221 - Introduction to Logic**

*Every Year, Winter 3(3-0-0)*

This course is a study of the logical principles of critical thinking and the typical forms of valid and invalid reasoning.

This course does not fulfil philosophy foundations requirements.

### **PHIL 230 - Introduction to Philosophy**

*Every Year, Fall and Winter 3(3-0-0)*

This course is an introduction to philosophy based on a reading of representative texts from the philosophical tradition. The issues connecting the texts to be read center on the nature of human being and experience.

### **PHIL 310 - Ancient and Medieval Political Philosophy**

*1999-2000, Fall 3(3-0-0)*

This course surveys the major political developments in Western society while focusing on select writings of major social and political philosophers from Plato to Aquinas.

Same as POLI 310.

This course does not fulfil philosophy foundations requirements.

*Prerequisites: POLI 200, PHIL 230*

### **PHIL 311 - Modern Political Philosophy**

*1999-2000, Winter 3(3-0-0)*

This course surveys the major social and political ideas and writings developed in the modern era, focusing on select writings of major political philosophers from Machiavelli to Marx.

Same as POLI 311.

This course does not fulfil philosophy foundations requirements.

*Prerequisites: POLI 200, PHIL 230*

### **PHIL 320 - Philosophy of the Environment**

*2000-01, Winter 3(3-0-0) (offered every year after 2000-01)*

A historical and systematic study of the structure and normed character of the various relationships between human beings and their environment. The ethical, aesthetic, or metaphysical ramifications of certain major environmental problems such as pollution, overpopulation, or resource exhaustion will be considered.

*Prerequisites: PHIL 230*

### **PHIL 321 - Metaphysics**

*2000-01, Fall 3(3-0-0)*

A study of some central themes and problems in metaphysics which arise out of contemporary work in these areas. The course attempts to show the relevance of these issues to other areas of life and study. Often opinions and attitudes are shaped by unspoken metaphysical prejudices. The course takes a critical look at such presuppositions.

*Prerequisites: PHIL 230*

### **PHIL 322 - Epistemology**

*2000-01, Fall 3(3-0-0)*

This course is an introduction to the theory of knowledge. Detailed examination is made of the concepts of justification, truth and belief. Particular attention is paid to the significance of philosophical skepticism for epistemology. Issues concerning the relativity and objectivity of knowledge, as well as debates about realism and anti-realism are also examined. Emphasis is placed on recent philosophical reflection on these issues, but students are also introduced to classical positions.

*Prerequisites: PHIL 230*

### **PHIL 327 - Greek Philosophy**

*1999-2000, Fall 3(3-0-0)*

A study of the major figures and philosophies in Pre-Socratic and classical Hellenic thought.

*Prerequisites: PHIL 230*

### **PHIL 332 - 20th Century Continental Philosophy**

*Winter 3(3-0-0)*

An examination of some recent figures and movements in continental philosophy. Attention is given to philosophers such as Husserl, Heidegger, Sartre, Merleau-Ponty, Gadamer, Ricoeur, Adorno, Habermas, Foucault and Derrida as well as to movements such as phenomenology, existentialism,

philosophical hermeneutics, neo-Marxism, structuralism and post-structuralism. Attempts are made to discover historical connections not only among various philosophies but also between those philosophies and selected developments in the arts, the sciences and European society.

*Prerequisites: PHIL 230*

### **PHIL 333 - Philosophy of the Natural Sciences**

*1999-2000, Fall 3(3-0-0)*

An examination of some basic concepts, issues and writings in the philosophy of science. Included in this course are topics such as the hypothetico-deductive method, reductionism and pluralism, confirmation and falsification, objectivity and commitment, and the relationship of natural scientific problems and methods to problems and methods in the humanities and social science. Attention is given to historical backgrounds and current debates in the philosophy of science.

*Prerequisites: PHIL 230*

### **PHIL 339 - Philosophical Ethics**

*1999-2000, Winter 3(3-0-0)*

A critical examination of the nature of morality by means of an analysis of classical and contemporary texts. Questions examined include: What is the nature of moral judgment? How are moral decisions justified? What is the relationship between virtue and moral behavior? What is the relationship between happiness and moral duty? Why be moral at all?

*Prerequisites: PHIL 230*

### **PHIL 343 - Medieval Philosophy**

*2000-01, Winter 3(3-0-0)*

The course introduces the student to the main figures and ideas in the history of philosophy from 350 A.D. to 1350 A.D. Beginning with Augustine and the Church Fathers, the course covers the development of philosophy in Western Europe through Aquinas and his immediate successors. Special attention is paid to such issues as the relation of faith and reason, the idea of Christian philosophy, and the concepts of divinity, creation, human freedom and sin.

*Prerequisites: PHIL 230*

### **PHIL 345 - Philosophy from Descartes to Kant**

*1999-2000, Fall 3(3-0-0)*

This course is a survey of the origins and development of philosophy from Descartes to Kant. Special attention is paid to the relationship between epistemological ideas and political, ethical and religious thought.

*Prerequisites: PHIL 230*

### **PHIL 365 - Philosophy of the Social Sciences**

*2000-01, Fall 3(3-0-0)*

An examination of some basic concepts, issues and writings in the philosophy of the social sciences. Included in this course are topics related to the distinctive nature of human agency, rational versus causal explanations of human action, freedom and determinism, and the ontological status of social facts, laws and structures. The course also deals with the "self-involving" character of social and psychological research and whether this

poses special problems for the "value-freedom" or objectivity of the social sciences. These issues are addressed in conversation with classical and contemporary "schools" of social metatheory.

*Prerequisites: PHIL 230*

### **PHIL 391 - Philosophy of Religion**

*1999-2000, Winter 3(3-0-0)*

An inquiry into selected philosophical issues concerning religion such as the presuppositions underlying various accounts of the origin of religion, the relationships among faith, reason and revelation, the possibility of giving a rational defense of religious belief, and such topics as the problem of evil, immorality and the supernatural.

Same as THEO 391.

*Prerequisites: PHIL 230*

### **PHIL 399 - Special Topics in Philosophy**

*Subject to demand 3(3-0-0)*

A course on a topic or figure of special interest to a member of the philosophy faculty and offered on a non-recurring basis.

*Prerequisites: PHIL 230*

### **PHIL 495 - Senior Philosophy Seminar**

*Every Year, Winter 3(0-3-0)*

All students with philosophy as a first subject of concentration in the B.A. program are required to take this course. Students develop skills in philosophical scholarship by preparing and presenting a written project involving interdisciplinary research on an appropriate topic.

*Prerequisites: Six credits in philosophy at the 300-level*

### **PHIL 499 - Directed Studies in Philosophy**

*Every Year, 3(0-3-0)*

An opportunity to do intensive study on a special topic or figure of particular interest to the student. Students work closely with a member of the philosophy faculty in tutorial meetings. Students must apply in advance to a member of the philosophy faculty.

*Prerequisites: Six credits in philosophy at the 300-level, and instructor's consent*

## **PHYSICAL EDUCATION**

The purpose of general education is the fullest personal development of each student. General or liberal arts education implies breadth of study. Thus, any study that expands the field of knowledge, thought and emotions of an individual contributes to his or her general education. The student is a "whole" person in his or her efforts to become generally or liberally educated. Traditionally, mind-oriented higher education has not met critical needs. Physical Education can make an essential contribution to the growth and development of the student by meeting some of these needs. Physical Education fosters a holistic conception of humanity and provides a program of experiences which can contribute to a full life.

**PHED 255 - Personal Physical Fitness and Wellness**

*Every Year, Winter 3(2-0-2)*

This introductory course examines many of the determinants of total wellness and is intended to assist students in developing an awareness of lifestyle issues, to provide them with information about a positive, healthy lifestyle and ultimately to encourage them to adopt healthy practices. Emphasis will be placed upon knowing and understanding basic concepts of fitness, nutrition, elementary first-aid, stress and disease control and applying these in the lab. A holistic approach will provide students with a deeper understanding of their responsibility for personal wellness as part of God's creation. (NOTE: This course is highly recommended for King's student athletes.)

Team Activity Courses

**PHED 263 - Introduction to Volleyball**

*Every Year, Fall and Winter 0.75(0-0-3)*

This course offers basic elementary instruction in volleyball. Content will include the theory and practice of the fundamental skills of volleyball. Emphasis will be placed on participation and skill acquisition with an overview of strategies, training and rules governing play.

**PHED 264 - Introduction to Basketball**

*Every Year, Winter 0.75(0-0-3)*

This course offers basic elementary instruction in basketball. Content will include the theory and practice of the fundamental skills of basketball. Emphasis will be placed on participation and skill acquisition with an overview of strategies, training and rules governing play. In large part, basketball will provide the medium for students to address their personal levels of fitness.

**PHED 265 - Introduction to Ice Hockey**

*1999-2000, Winter 0.75(0-0-3)*

This course offers basic elementary instruction in ice hockey. Content will include the theory and practice of the fundamental skills of the game of hockey. Emphasis will be placed on participation and skill acquisition with an overview of strategies, training and rules governing play. This activity will be held off campus and pooled transportation will be required.

Dance Courses

**PHED 271 - Introduction to Social Dance**

*Every Year, Fall 0.75(0-0-3)*

This course introduces students to individual and partner situations in the fox trot, waltz, jive and tango. Emphasis is placed on the acquisition of theoretical knowledge and personal skill in several variations and sequences of the selected dances, in a cooperative social setting.

**PHED 272 - Introduction to Folk Dance**

*Every Year, Winter 0.75(0-0-3)*

This course introduces students to the study of international folk dances from selected cultures through theory and practical experience.

Individual Activity Courses

**PHED 281 - Introduction to Tennis**

*Every Year, Fall 0.75(0-0-3)*

This course offers basic elementary instruction in tennis. Content will include the theory and practice of the fundamental skills of tennis. Emphasis will be placed on participation and skill acquisition with an overview of strategies, principles of training and rules governing play. Students will be required to provide their own tennis racquets. This activity will be held off campus and pooled transportation will be required.

**PHED 282 - Introduction to Badminton**

*Every Year, Fall 0.75(0-0-3)*

This course offers basic elementary instruction in badminton. Content will include the theory and practice of the fundamental skills of badminton. Emphasis will be placed on participation and skill acquisition with an overview of strategies, training and rules governing play. Racquets will be provided. Proper indoor, non-marking court shoes will be required.

**PHED 284 - Tai Chi**

*Every Year, Winter 0.75(0-0-3)*

This course offers basic elementary instruction in tai chi. Content will include the theory and practice of the fundamental skills of tai chi. Emphasis will be placed on participation and skill acquisition with an overview of basic movement strategies and principles of training.

	Fall	Fall	Winter	Winter
*Year	Quarter I	Quarter II	Quarter III	Quarter IV
1999-2000	PHED 263	PHED 271	PHED 263	PHED 264
	PHED 281	PHED 282	PHED 284	PHED 272
	TBA		PHED 284	
2000-01	PHED 272	PHED 263	PHED 263	PHED 264
	PHED 281	PHED 271	PHED 284	PHED 272
	TBA	PHED 282	TBA	PHED 282
		PHED 283		
2001-02	PHED 263	PHED 272	PHED 263	PHED 264
	PHED 281	PHED 282	PHED 265	PHED 271
	TBA	PHED 284	PHED 282	PHED 283
		TBA		
2002-03	PHED 263	PHED 271	PHED 263	PHED 264
	PHED 281	PHED 282	PHED 265	PHED 282
	TBA	PHED 283	PHED 272	TBA
		TBA	PHED 282	

\* This chart is subject to change.

**PHYSICS**

The field of physics concerns itself with the description of the laws and relationships which govern the physical interaction and behavior of matter and energy. For example, it deals with forces and resultant motion, phenomena of electro-magnetic interaction and radiation, wave motion and heat, and the structure and behavior of physical systems found in the universe, ranging from nuclei and atoms to stars and galaxies. The study of physics enhances our understanding of the orderly structure of God's creation as it pertains to physical systems. It has also resulted in technological advances which have radically changed our world, especially in the last 100 years.

**PHYS 203 - Introductory General Physics I**  
2000-01, Fall 3(3-0-3)

Kinematics, vectors, Newton's laws of motion, forces in equilibrium, dynamics, introduction to gravitation, work, conservation of energy and momentum, introduction to rotational kinematics and dynamics.

*Prerequisites: Mathematics 30 and either Physics 30 or Science 30 (Students who intend to use Science 30 as a prerequisite must consult with and have the consent of the instructor.)*

**PHYS 205 - Introductory General Physics II**  
2000-01, Winter 3(3-0-3)

Simple harmonic oscillation, wave motion, sound, light, ray optics, interference and diffraction, polarization, wave-particle duality.

*Prerequisites: PHYS 203 or 241*

**PHYS 241 - Mechanics**  
1999-2000, Fall 3(3-0-3)

Kinematics, particle dynamics, work and energy, linear momentum, rotational kinematics, rotational dynamics, equilibrium of rigid bodies.

*Prerequisites: Mathematics 30 and either Physics 30 or Science 30 (Students who intend to use Science 30 as a prerequisite must consult with and have the consent of the instructor.)*

*Corequisite: MATH 200*

**PHYS 243 - Wave Motion and Electricity**  
1999-2000, Winter 3(3-0-3)

Oscillations, wave motion, sound waves, electric charge, electric field, electric potential, Gauss' law, capacitance, electric currents, electromotive forces and D.C. circuits.

*Prerequisites: PHYS 241*

*Corequisite: MATH 205*

**PHYS 300 - Introduction to Electromagnetism and Physical Optics**  
2000-01, Fall 3(3-2-0)

A first course in electricity and magnetism with emphasis on the electric and magnetic properties of matter, development of the Biot-Savart Law, Ampere's Law and the laws of magnetic induction. Course will introduce Maxwell's equations and conclude with an application of these ideas to physical optics. The rudimentary ideas of vector calculus will be developed in the weekly one-hour seminar accompanying this course.

*Prerequisites: MATH 205 and either PHYS 243 or PHYS 205; MATH 300 is strongly recommended*

**PHYS 395 - God, Physics and the Human Prospect**  
2000-01, Winter 3(3-0-0)

This course is intended for students in their senior year of study and will focus on the dialogue between scientific and other ways of knowing. Topics will be drawn from Physics, Theology and Sociology that will illuminate such motivating questions as 1) How can Science and Theology engage in a

conversation of mutual understanding and transformation? 2) How, or in what ways, has science changed our ideas about what it means to be human? and 3) Given these changes, how then ought we to live our lives?

Same as SOCI 395 and THEO 395.

*Prerequisites: Six credits in one or more of Physics, Sociology or Theology*

## POLITICAL SCIENCE

Political science studies the governance of public communities. It deals with political institutions such as the state, executive, courts and legislatures, and it examines the role of citizens, public officials, interest groups and political parties within the political system as a whole. Courses are designed to equip students to critically understand modern politics and political science in light of the Bible's creational and redemptive call to pursue justice, equity, stewardship and peace. The aim of political science is to help students develop the insight and desire to serve their neighbors through political thought and action.

**POLI 200 - Invitation to Politics**

*Every Year, Fall 3(3-0-0)*

A systematic introduction to politics and political science, this course introduces the main problems, concepts, and ideologies underlying domestic and international politics.

**POLI 201 - The Process of Government and Politics**

*Every Year, Winter 3(3-0-0)*

An introduction to the participants, institutions and processes in the Canadian political system taught from a comparative perspective, this course also examines different forms of government.

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

**POLI 310 - Ancient and Medieval Political Philosophy**

*1999-2000, Fall 3(3-0-0)*

This course surveys the major political developments in Western society while focusing on select writings of major social and political philosophers from Plato to Aquinas.

Same as PHIL 310.

*Prerequisites: POLI 200 or 201*

**POLI 311 - Modern Political Philosophy**

*1999-2000, Winter 3(3-0-0)*

This course surveys the major social and political ideas and writings developed in the modern era, focusing on select writings of major political philosophers from Machiavelli to Marx.

Same as PHIL 311.

*Prerequisites: POLI 200 or 201*

## **POLI 317 - Christian Social and Political Movements**

2000-01, Winter 3(3-0-0)

This course examines the development of Christian social and political ideas and movements within Roman Catholic and Protestant traditions since the French Revolution (1789). It explores the context in which these movements arose, their distinctive ideas and strategies, as well as the practical changes they advocated. Special attention will be given to the way these movements tackled several key contemporary issues and the eventual outcomes of these efforts.

Same as HIST 317 and SOCI 317.

*Prerequisites: POLI 200 or 201*

## **POLI 320 - Canadian Government**

2000-01, Fall 3(3-0-0)

This course examines the relationship between Canada's federal and provincial governments, and the place of French Canada, regionalism, and Canadian nationalism within the Canadian state. It examines the history of Canada's constitutional evolution, including the Canadian Charter of Rights and Freedoms.

*Prerequisites: POLI 200 or 201*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

## **POLI 327 - Public Policy Analysis**

1999-2000, Winter 3(3-0-0)

This course is an introduction to themes and methods in policy studies. The course examines the practical and normative problems facing Canadian governments in initiating, formulating, enacting, and implementing public policies. Special attention will be given to several contemporary policy issues.

*Prerequisites: POLI 200 or 201*

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

## **POLI 380 - International Relations**

2000-01, Fall 3(3-0-0)

This course is an introduction to international politics, law and organizations and focuses on major international issues of conflict and cooperation related to war, economics, poverty, and the environment.

*Prerequisites: POLI 200 or 201*

## **POLI 499 - Special Studies in Political Science**

Every Year, 3(0-3-0)

An opportunity to do intensive study of a special topic of particular interest to the student. Students work closely with a faculty member in tutorial meetings. Students must apply in advance for special studies to a political science faculty member.

*Prerequisites: Six credits in political science at the 300-level, and instructor's consent*

## **PSYCHOLOGY**

A major objective of courses in psychology is to develop a Christian approach to psychology based on a view of humanity that is scripturally directed and theoretically articulated. You develop this approach as you learn to (1) evaluate major trends in psychological thought; (2) benefit from significant contributions by non-Christian psychologists; and (3) derive insight from alternative Christian approaches to psychology.

### **PSYC 250 - Basic Psychological Processes**

Every Year, Fall 3(3-0-0)

Principles and development of perception, motivation, learning and thinking and their relationship to the psychic functioning of the person. Initial attempt to evaluate various approaches to psychology.

Students with credit in PSYC 255 cannot receive credit in PSYC 250.

### **PSYC 251 - The Person in Society**

Every Year, Winter 3(3-0-0)

Introduction to the study of human individuality, personality, normal and abnormal human development, psychological assessment and treatment and the psychic processes of social relationships. Evaluation of various approaches to these psychological issues.

Students with credit in PSYC 256 cannot receive credit in PSYC 251.

### **PSYC 305 - Research Methods in Psychology**

Every Year, Fall 3(3-0-2)

An introduction to basic research methods in psychology, with an emphasis on the experimental approach. Through lectures, exercises, and projects, students will acquire a working knowledge of research design, data collection and analysis, and be able to apply these to a broad range of research problems. The course takes a critical approach to the assumptions behind, uses of, and ethical implications for experimental research on human behavior.

Students with credit in SSCI 309 cannot receive credit in PSYC 305.

*Prerequisites: PSYC 250 or 251 or EDUC 263. This course is a prerequisite for all lab courses in psychology and must normally be taken in the fall semester of the second year.*

### **PSYC 340 - Social Psychology**

Every Year, Winter 3(3-0-0)

Psychology of social relationships with reference to the patterning of social interactions and conduct in marriage, family, friendship, small groups, and organizations. Topics include socialization, enculturation, maturation, courtship and love, competition and aggression, communication and persuasion, stress and conflict, ceremonials and rituals, play, myth, and language, attributions, attribution attitude formation and change, interpersonal attraction and person perception.

Same as SOCI 340.

*Prerequisites: PSYC 250 or 251*

**PSYC 341 - Psychology of Exceptional Children and Adolescents**

*Every Year, Fall 3(3-1-0)*

This course aims to have students explore the problems and resolutions involved in working with exceptional children and adolescents. Areas of exceptionality studied include: mental retardation, learning disabilities, emotional disturbances, speech and language disorders, hearing impairment, visual impairment, physical disabilities and giftedness. In the laboratory component of the course, students are expected to develop some expertise with identified exceptional individuals.

Same as EDUC 341.

*Prerequisites: PSYC 250 or 251 or EDUC 263*

**PSYC 347 - Religious and Moral Development**

*Every Year, Fall 3(3-0-0)*

This course examines how psychologists and educators describe and explain the changing phenomena of one's religious commitments and understandings as well as one's moral reasoning. Child-rearing methods, social situations, sex and personality type differences, moments of crisis, age-related changes, and church education methods are studied for their impact on developmental changes and subsequent "growth".

Same as EDUC 317.

*Prerequisites: EDUC 263 or PSYC 250 or PSYC 251*

**PSYC 348 - Psychology of Adult Development**

*1999-2000, Fall 3(3-0-0)*

This seminar examines the life span perspective in developmental psychology as it applies to adult development. By means of lectures, reading assignments, student presentations and class discussion, we will explore the developmental tasks of early adulthood, the middle years and the later years. Topics for discussion are: career development, marriage and family life, midlife adjustment, the growth and decline of psychological functions, retirement and grieving in response to death and dying.

*Prerequisites: PSYC 250 or 251 or EDUC 263*

**PSYC 350 - Lifespan Development**

*2000-01, Winter 3(3-0-0)*

Psychology of normal development and aging with reference to physical, emotional, cognitive, social, aesthetic and religious growth. Topics include prenatal development, birth, infancy, pre-school years, middle childhood, adolescence, young adulthood, maturity and senescence.

Students with credit in EDUC 263 cannot receive credit in PSYC 350.

*Prerequisites: PSYC 250 or 251*

**PSYC 361 - Educational Learning Theories and Applications**

*Every Year, Fall 3(3-0-0)*

This course focuses on learning in the classroom situation: the processes by which students learn and the factors that facilitate/inhibit learning. Specifically examined are learning theories, motivational theories, cognitive styles, discipline practices and assessment approaches.

Same as EDUC 301.

*Prerequisites: EDUC 263, PSYC 250 or PSYC 251; and nine credits in psychology at the 300-level*

**PSYC 363 - Cognition**

*1999-2000, Fall 3(3-0-0)*

An exploration of the activities of the mind, using a variety of approaches. Topics include attention, pattern recognition, language development and perception, problem-solving, concept formation, judgment and decision-making. Basic concepts will also be applied to issues such as dyslexia, deafness, primate language, artificial intelligence and creativity.

*Prerequisites: PSYC 250 or 251 or EDUC 263*

**PSYC 370 - Ethology**

*1999-2000, Winter 3(3-2-0)*

An overview of the evolution, function and development of animal behavior. Evolutionary processes (e.g. selection and adaptation); physiological processes (e.g. the nervous system and behavior); the behavior of individuals (e.g. development, learning, mating), and the ecology of behavior (e.g. foraging) are discussed.

Same as BIOL 362.

*Prerequisites: PSYC 250 or 251 or EDUC 263, and PSYC 305*

**PSYC 375 - Brain and Behavior**

*Every Year, Winter 3(3-0-0)*

A study of the relation between biology and behavior in humans. Topics include mind/brain issues, brain development, genes and behavior, structure and function of the nervous system, brain disorders, biopsychology of motivated disorders, drug abuse and lateralization. Foundational issues as well as biological details will be emphasized.

Same as BIOL 364.

*Prerequisites: PSYC 250 or 251 or EDUC 263*

**PSYC 390 - Psychology of Personality**

*Every Year, Fall 3(3-0-0)*

A survey of classical and contemporary theories of personality with reference to their structure, dynamics and function within the cultural context.

*Prerequisites: PSYC 250 or 251 or EDUC 263*

### **PSYC 395 - Abnormal Psychology**

*Every Year, Fall 3(3-0-0)*

Topics studied include: mental retardation; brain damage; personality, neurotic, psychosomatic, schizophrenic, affective, and paranoid disorders; where appropriate, their developmental background, clinical description and treatment approaches; social policy of mental health.

*Prerequisites: PSYC 250 or 251 or EDUC 263; PSYC 390 recommended*

### **PSYC 420 - History of Psychology**

*2000-01, Fall 3(3-0-0)*

A study of the main concepts and major schools of psychology in their historical development. This course traces the development of psychology from its earlier status as a branch of philosophy to its present status as a special science.

*Prerequisites: Three credits in psychology at the 300-level*

### **PSYC 465 (formerly PSYC 365) - Learning and Memory**

*2000-01, Winter 3(3-0-0)*

This course examines how behavior is affected by experience (learning) and how organisms retain those experiences so that they can affect behavior in the future (memory). Theories of learning, such as classical conditioning, operant conditioning, and imitation, are discussed as well as mechanisms for storing and retrieving learned information. Through lectures and laboratory experiences, students will engage in and challenge the methods and logic of these areas of psychology.

*Prerequisites: PSYC 250 or 251 or EDUC 263, and PSYC 305*

### **PSYC 473 (formerly PSYC 373) - Sensation and Perception**

*1999-2000, Winter 3(3-0-3)*

An examination of the processes by which humans receive, select, analyze and interpret sensory information, and the factors which influence what is ultimately perceived. Topics include psychophysical methods, the visual system, the auditory system, the chemical senses, skin senses and perceptual development. Laboratory exercises include demonstrations of perceptual phenomena, application of psychophysical methods and the development of scientific report-writing skills.

*Prerequisites: PSYC 250 or 251 or EDUC 263, and PSYC 305*

### **PSYC 480 - Motivation and Emotion**

*2000-01, Winter 3(3-0-0)*

An exploration of internal states, drives, goals and desires which affect our behavior and can be inferred from our behavior. The experience and expression of emotions, and emotions as a motive force, are examined. Motives of hunger, sexual desire, curiosity, risk, achievement, affiliation, and power are studied from biological and social/cultural perspectives. When time permits, the role of motivations and emotions in health will be discussed.

*Prerequisites: Nine credits in psychology at the 300- or 400-level*

### **PSYC 492 (formerly PSYC 392) - Clinical Psychology**

*2000-01, Winter 3(3-0-0)*

This course serves as an elaboration of the study of psychopathology. It will survey the theory and practice of clinical psychology, as well as the theory and practice of assessment and intervention.

*Prerequisites: PSYC 250 or 251 or EDUC 263, and either PSYC 390 or 395*

### **PSYC 493 (formerly PSYC 393) - Psychology of Testing and Measurement**

*1999-2000, Winter 3(3-0-3)*

An introduction to the theoretical and practical issues, viewpoints and techniques of psychological testing and test construction.

*Prerequisites: Any three credit social science course at the 200-level and either STAT 300, SSCI 309 or PSYC 305*

### **PSYC 494 - Special Topics in Psychology**

*Every Year, Fall or Winter 3(3-0-0)*

In-depth examination and discussion of a specific topic in psychology. Specific topic(s) for the year will be posted prior to the spring registration period, and earlier if possible. This course is intended for students in the third or fourth year of a four-year psychology program and will build on previous courses in the program.

*Prerequisites: A minimum of 18 credits in psychology at the 300- or 400-level; some topics may have more specific prerequisites.*

### **PSYC 495 - Senior Psychology Seminar**

*Every Year, Winter 3(0-3-0)*

This seminar is designed for students obtaining a terminal degree in psychology. Theoretical, ethical and methodological foundations of psychology are explored through reading, discussion and seminar presentations.

*Prerequisites: Nine credits in psychology at the 300-level*

### **PSYC 497 - Research Practicum in Psychology**

*Every Year, Fall and Winter 3(0-0-3)*

This course is designed for students with an interest in conducting an independent research project in psychology. This project may be an independent study conducted at the College, a cooperative project with a community group or agency, or a collaborative project with a senior investigator. Each student is required to submit a proposal for a project, and receive approval for the project, before being enrolled in the course.

Students with credit in PSYC 496 cannot receive credit in PSYC 497.

*Prerequisites: A minimum of 18 credits in psychology at the 300- and 400-level including PSYC 305; also STAT 300*

**PSYC 499 - Directed Studies in Psychology**  
*Every Year, 3(0-3-0)*

An opportunity to do intensive study of a special topic of particular interest to a student. Students work closely with a faculty member in tutorial meetings. Students must apply in advance to the faculty member.

*Prerequisites: Six credits in psychology at the 300-level, and instructor's consent*

## **SOCIAL SCIENCE**

**SSCI 300 - Field Course in International Development**

*Every Year (depending on enrollment, availability of a host partner agency and financial support), Spring 3(4 days pre-field lectures and seminars, 3 weeks on field, 3 days post-field seminars)*

First-hand observation of, and active participation in, a selected rural or urban community development project in Africa, Asia or Latin America. Projects focus on basic human needs in subsistence economies. All students complete a field-based research assignment. Pre- and post-field classes, readings and assignments emphasize Christian perspectives on development, methods of community development, and cross-cultural skills.

*Prerequisites: Three credits in economics, geography, political science or sociology, or consent of instructor. Participants must also present a medical letter of good health, and sign a waiver of liability.*

**SSCI 309 - Methods of Inquiry and Analysis in the Social Sciences**

*Every Year, Fall 3(3-0-2)*

Introduction to methods of research design, data collection and data processing techniques used by social scientists. Includes an examination of the relationship between theory and method, research values and ethics and measurement issues as they pertain to experimentation, survey research, field research, content analysis and historical/comparative analysis.

Students with credit in PSYC 305 cannot receive credit in SSCI 309.

*Prerequisites: Three credits of a designated social science course*

**SSCI 495 - Senior Social Science Seminar**

*Every Year, Winter 3(0-3-0)*

All students with social science as a first subject of concentration in the B.A. program are required to take this course. The seminar is designed to engage students in clarifying the common ground of traditionally distinct social science disciplines. Emphasis is placed on interdisciplinary concerns.

*Prerequisites: Six credits in a designated social science at the 300-level*

**SSCI 499 - Directed Studies in Social Science**

*Every Year, 3(0-3-0)*

An opportunity to do intensive study of a special topic in the social sciences of particular interest to the student. Students work closely with a social science faculty member in tutorial

meetings or other agreed upon arrangements. A student must apply in advance to the faculty member.

*Prerequisites: Six credits in a social science at the 300-level, and instructor's consent*

## **SOCIOLOGY**

Sociology studies the social character and systematic organization of human interaction. By bringing critical analysis to bear on social interaction, sociological thinking often disturbs and even challenges taken-for-granted beliefs and practices. Sociology therefore invites us to engage in a disciplined critique of our own lives, the society to which we belong, and societies distinct from our own. Informed by a Christian perspective, sociology enables us to reflect on social life in a positive, redemptive manner.

**SOCI 200 - Introductory Sociology**

*Every Year, Fall 3(3-0-0)*

An examination of the theory, methods and substance of sociology. The course also gives an overview of the major systems of thought vis-a-vis questions about social order, social change and social institutions.

**SOCI 201 - Canadian Society**

*Every Year, Winter 3(3-0-0)*

This course will explore the development of Canadian society in the context of a variety of national and international level issues, including: French-English-Aboriginal relations, regionalism, multiculturalism, business/labor relations, criminal justice, and class and gender inequalities.

*This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).*

**SOCI 301 - Sociology of Gender**

*2000-01, Fall 3(3-0-0)*

Comparative study of gender roles and relations with an emphasis on Canada; a review of theories explaining sex-specific perspectives and behaviors; recent sociological research on the interpersonal, cultural, and structural significance of changing roles for women and men in contemporary societies.

*Prerequisites: SOCI 200*

**SOCI 317 - Christian Social and Political Movements**

*2000-01, Winter 3(3-0-0)*

This course examines the development of Christian social and political ideas and movements within Roman Catholic and Protestant traditions since the French Revolution (1789). It explores the context in which these movements arose, their distinctive ideas and strategies, as well as the practical changes they advocated. Special attention will be given to the way these movements tackled several key contemporary issues and the eventual outcomes of these efforts.

Same as HIST 317 and POLI 317.

*Prerequisites: SOCI 200 or 201*



**SOCI 324 - Sociology of Deviance**

1999-2000, Winter 3(3-0-0)

The sociology of deviance addresses the questions "What is social deviance?" and "What does the process of someone or some group becoming deviant imply?". Every day each person is involved in the making, breaking and enforcing of rules. This course therefore examines what each student thinks about the various aspects of anyone, including oneself, becoming an outsider.

*Prerequisites: SOCI 200*

**SOCI 325 - Criminology**

2000-01, Winter 3(3-0-0)

Examination and application of theories of criminal and delinquent behavior. Also examined is the relationship between laws and morality and the social processes leading to criminal behavior.

*Prerequisites: SOCI 200*

**SOCI 332 - The Development of Sociology I**

1999-2000, Fall 3(3-0-0)

A survey of the origin and the development of classical sociological theory, with particular emphasis on Comte, Spencer, Marx, Durkheim and Toennies.

*Prerequisites: SOCI 200*

**SOCI 333 - The Development of Sociology II**

1999-2000, Winter 3(3-0-0)

A survey of the contributions of modern and contemporary sociological theorists, particularly Weber, Pareto, Parsons, Mead and others.

*Prerequisites: SOCI 332*

**SOCI 340 - Social Psychology**

Every Year, Winter 3(3-0-0)

The psychology of different interpersonal and social relationships in the light of relevant theory and research, such as socialization, attitudes, person perception, aggression and group processes.

Same as PSYC 340.

*Prerequisites: SOCI 200*

**SOCI 345- Media and Society**

1999-2000, Fall 3(3-0-0)

A critical examination of mass media as a cultural and institutional phenomenon. Examining film, television, print and electronic media, and popular music in the context of culture, major social institutions and everyday life.

*Prerequisites: SOCI 200*

**SOCI 346 Sociology of Art**

1999-2000, Winter 3(3-0-0)

This course will examine the complex interrelationship between culture, the artist and society. The course will evaluate the tension linking the creative individual to his or her society.

*Prerequisites: SOCI 200*

**SOCI 352 - Social Change and Development**

2000-01, Fall 3(3-0-0)

This course introduces students to the various theories in the literature on social change and development. Theories of modernization, under-development, and late development will be introduced to students, along with Third World development issues, as well as a consideration of how theories are being applied in development policy and practice.

*Prerequisites: Three credits in the social sciences, including history*

**SOCI 353 - Urban Sociology**

2000-01, Fall 3(3-0-0)

This course presents the social and philosophical implications of urban life with respect to such topics as patterns of city growth; urban social organization (family, neighborhood, community); urban social issues (housing, crime, economics); urban policy and planning.

*Prerequisites: SOCI 200*

**SOCI 362 - Science and Society**

1999-2000, Fall 3(3-0-0)

An exploration of the place of science in contemporary Western societies. The complex relationship between science and our social and natural environments is examined in the context of culture, major social institutions and people's everyday lives.

*Prerequisites: SOCI 200*

**SOCI 364 - Technology and the Transformation of Work**

1999-2000, Winter 3(3-0-0)

This course provides a critical examination of the relationship between technology and work. Specifically, the impact of technology is discussed in relation to: the nature of work; the differentiation and organization of work activities and relations; and the changing quality and quantity of work in such areas as industry, medicine, education, agriculture and sports.

*Prerequisites: SOCI 200*

**SOCI 367 - Knowledge and Human Society**

2000-01, Winter 3(3-0-0)

This course examines the nature and assessment of knowledge (e.g. the values and beliefs manifest in art, science, and technology) in the context of social systems and the connection between competing systems of knowledge and social change.

*Prerequisites: SOCI 200*

**SOCI 370 - Marriage and Family**  
2000-01, Winter 3(3-0-0)

A study of the structures and forms of marriage and family as they developed historically and culturally in various societies. The course analyzes the contemporary functioning of marriage and family.

*Prerequisites: SOCI 200*

**SOCI 376 - Sociology of Religion**  
2000-01, Fall 3(3-0-0)

Examining the social significance of religion in societies, tribes, organizations and individual lives. Religious myths, rituals, symbols, beliefs and organizations are studied as aspects of the social environments in which they emerge, are maintained and/or are challenged. Also analyzed is the role of religion in relation to social integration and social change.

*Prerequisites: SOCI 200*

**SOCI 395 - God, Physics and the Human Prospect**  
2000-01, Winter 3(3-0-0)

This course is intended for students in their senior year of study and will focus on the dialogue between scientific and other ways of knowing. Topics will be drawn from Physics, Theology and Sociology that will illuminate such motivating questions as 1) How can Science and Theology engage in a conversation of mutual understanding and transformation? 2) How, or in what ways, has science changed our ideas about what it means to be human? and 3) Given these changes, how then ought we to live our lives?

Same as PHYS 395 and THEO 395.

*Prerequisites: Six credits in one or more of Physics, Sociology or Theology*

**SOCI 495- Senior Sociology Seminar**  
Every Year, Winter 3(0-3-0)

All students with sociology as a first subject of concentration are required to take this course. The seminar will engage students in clarifying the relationship between a Christian understanding of the human condition and the discipline of sociology.

*Prerequisites: Six credits in sociology at the 300-level*

**SOCI 499 - Directed Studies in Sociology**  
Every Year, 3(0-3-0)

An opportunity to do intensive sociological study on a special topic of figure of particular interest to the student. Students work closely with a member of the sociology faculty in tutorial sessions. A student must apply in advance to the faculty member.

*Prerequisites: Six credits in sociology at the 300-level, and instructor's consent*

## STATISTICS

**STAT 300 - Introduction to Statistics**  
Every Year, Winter 3(3-0-1.5)

An introduction to the use of statistical methods. Descriptive statistics, frequency distributions, regression and correlation, inference on means and proportions, sampling distributions, analysis of variance, hypothesis testing.

This course may be taken as part of a second concentration in mathematics.

*Prerequisites: Mathematics 30*

## THEOLOGY

Theology serves students by making available the biblical, historical, and theological resources required for shaping Christian identity and living. It serves by engaging in the disciplined, scholarly study of Christian scriptures, creeds, communities, and traditions, and by asking how these do and ought to affect Christian living in our time.

Courses in theology introduce students to tools for biblical interpretation, study the rich variety of biblical literature, open up the biblical vision of the triune God and his creation, bring biblical and theological wisdom to bear on current personal and social issues, and study the attempts of Christians, past and present, to faithfully articulate Christian truth in life and thought.

**THEO 250 - Biblical Theology**  
Every Year, Fall and Winter 3(3-1-0)

An exploration of the genres, storylines, themes and theological patterns within the Bible. It will engage the texts both as ancient literature and as Christian scripture which reveals the truth of God, the world and humanity.

**THEO 310 - Biblical Theological Themes**  
Every Year, Winter 3(3-0-0)

This course is a close study of selected biblical theological themes and their social-ethical implications for contemporary society. Themes investigated may include Christian political responsibility, war and peace, gender and sexuality, environmental stewardship, etc.

*Prerequisites: THEO 250*

**THEO 324 - Theology of Creation**  
2000-01, Fall 3(3-0-0)

A study of the Christian theology of creation which addresses the issues of: the integrity of the universe as God's creation; humankind's place and task in creation; the honouring and care of creation as intrinsic to our knowledge of God as Creator and the world as God's creation. Special attention will be paid to how the central Christian doctrines of the Trinity, Christology, the *imago dei* and the eucharist shape the theology of creation, and to how such a theology influences and is influenced by the aims and practices of environmental stewardship.

*Prerequisites: THEO 250*

**THEO 353 - Pauline Epistles and Theology**  
2000-01, Winter 3(3-0-0)

A detailed study of the apostle Paul and his letters in the context of his time and mission. Special attention will be paid to past and present paradigms for understanding Paul, as well as to his contribution to a variety of current issues in theology, ethics, church life and Christian mission.

*Prerequisites: THEO 250*

**THEO 367 - World Religions**  
2000-01, Winter 3(3-0-0)

Through studies of the histories, sacred texts and practices of Judaism, Islam, Hinduism, Buddhism, native Canadian and tribal religions, students will gain some understanding of the variety and complexity of living religious traditions in the modern world. Attention will be paid to the current debate on religious pluralism and Christian claims about the person and work of Jesus Christ in this context.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 369 - Contemporary Theology**  
1999-2000 Fall 3(3-0-0)

This course will present historical background to and engagement with selected themes and theologians of importance in contemporary Christian discussion, with special emphasis on North American theology. Topics will include feminist theology; evangelicalism, post-liberalism, and post-modernism; and current trinitarian theology, represented by contemporary theologians.

*Prerequisites: THEO 250*

**THEO 390 - Christian Ethics**  
1999-2000, Fall 3(3-0-0)

An examination of the nature of ethics, the relationship between the Bible and Christian ethics, several biblical concepts determinative for Christian ethics and ethical issues in areas such as politics, business, law, medicine and personal decision-making.

*Prerequisites: THEO 250*

**THEO 391 - Philosophy of Religion**  
1999-2000, Winter 3(3-0-0)

An inquiry into selected philosophical issues concerning religion such as the presuppositions underlying various accounts of the origin of religion, the relationships among faith, reason and revelation, the possibility of giving a rational defense of religious belief, and such topics as the problem of evil, immortality and the supernatural.

Same as PHIL 391.

This course does not fulfill theology foundations requirements.

*Prerequisites: PHIL 230 and THEO 250*

**THEO 393 - Theology, Culture and Pluralism**  
1999-2000, Winter 3(3-0-0)

An examination of pluralism in the academic, cultural and religious context of Western society, which poses both challenge and promise for the Christian witness. This course attempts to answer the question: How can Christians maintain the identity and integrity of Christian faith and remain open to the world in an attitude of dialogue.

*Prerequisites: THEO 250, and either PHIL 230 or THEO 367*

**THEO 395 - God, Physics and the Human Prospect**  
2000-01, Winter 3(3-0-0)

This course is intended for students in their senior year of study and will focus on the dialogue between scientific and other ways of knowing. Topics will be drawn from Physics, Theology and Sociology that will illuminate such motivating questions as 1) How can Science and Theology engage in a conversation of mutual understanding and transformation? 2) How, or in what ways, has science changed our ideas about what it means to be human? and 3) Given these changes, how then ought we to live our lives?

Same as PHYS 395 and SOCI 395.

*Prerequisites: Six credits in one or more of Physics, Sociology or Theology*

**THEO 499 - Directed Studies in Theology**  
Every Year, 3(0-3-0)

An opportunity to do intensive study of a special topic or theologian of particular interest to the student. Students work closely with a theology faculty member in tutorial meetings. For directed studies in theology, students must apply in advance to a theology faculty member.

*Prerequisites: Six credits in theology at the 300-level, and instructor's consent*

## OFF-CAMPUS PROGRAMS

A student must complete and submit to the Registry a 'Request to Enroll in a Course at Another Institution' form in order to receive credit from an Off-Campus program.

## AU SABLE INSTITUTE FOR ENVIRONMENTAL STUDIES

7526 Sunset Trail, N.E.  
Mancelona, MI 49659  
<http://www.ausable.org>

The academic program at Au Sable provides college-level courses during the January, May and Summer terms. Courses are listed with the number of credits The King's University College will grant for them. Courses may include field trips, laboratories and lectures.

The course numbering system is as follows: Courses numbered 100-299 are undergraduate courses not open to graduate

students for credit, and courses numbered 300-699 are undergraduate and graduate courses. Institute certificates include the Naturalist Certificate, the Land Resources Certificate, the Water Resources Analyst Certificate and the Environmental Analyst Certificate.

Admission to the Institute is a privilege extended to all who qualify regardless of creed, denomination, race, color or national origin. Students interested in the Au Sable program should contact Dr. Harry Cook or Dr. John Wood for more detailed information and descriptions of Institute Certificates.

King's students may take as many Au Sable courses as they wish. Up to six credits may count towards a first area of concentration, and up to six credits towards a second area of concentration. Up to 12 credits may count towards graduation requirements. Students planning to take Au Sable courses should have them recommended by their faculty advisor(s) and approved in advance by the Academic Dean or Division Head. Courses that are offered at The King's University College should not normally be taken at the Au Sable Institute.

#### MAY TERM, MAY 12 - JUNE 1, COURSE OFFERINGS

##### **Biology 361 (AS) Natural History in Spring**

*90 contact hours, 3 credits*

Springtime plants and animals, their field identification, field biology, behavior and landscape context, with a focus on spring flora, amphibians and birds. Offered between the spring college semester and the end of the spring high school semester to provide prospective teachers and naturalists with an opportunity to investigate the natural history of this very active time of year.

##### **Biology 305 (AS) Ornithology**

*90 contact hours, 3 credits*

Biology, behavior, ecology and identification of birds. Work will be primarily conducted in the field and covers the major habitats of northern lower Michigan, including wetlands, lakes, rivers, forests, dunes and open field communities. Emphasis will be placed on identification of the spring bird fauna of northern lower Michigan by sight and by call.

*Prerequisites: One course in introductory biology or zoology*

##### **Biology 315 (AS) Woody Plants**

*90 contact hours, 3 credits*

Taxonomy, ecology, management, and stewardship of trees and shrubs. Presents the systematic botany of local woody flora including identification by foliage, twigs, wood and bark, and trees of major economic and ecological importance worldwide. Given in the context of ethical and global questions of deforestation, global warming trends, old growth forest values, lumbering, forest ecosystem restoration and land stewardship.

*Prerequisites: One year of general biology or one semester of botany*

#### SUMMER TERM I, JUNE 3 - JULY 7, COURSE OFFERINGS:

##### **Biology/Geology/Geography 301 (AS) Land Resources**

*100 contact hours, 3 credits*

Systems-level perspective on land forms and ecosystems. Includes analysis and interpretation of on-site data recorded in the field, remote-sensing data derived from satellite and low-altitude aerial imagery, and geographic information systems (GIS). Field trips to and analysis of forests, bogs, marshes, dunes and rivers. Includes application to policy and land use planning.

*Prerequisites: One year of introductory science*

##### **Biology/Geography 303 (AS) Ecological Agriculture**

*100 contact hours, 3 credits*

Environmental analysis and natural resources in relation to people and policy. The focus of 303 is on ethnobotany, ecological agriculture and land stewardship. It employs a discussion format both in classroom and field settings. Its emphasis is grappling with difficult practical and ethical problems and issues that require deep and persistent thought. Enrollment in Ecological Agriculture, Environmental Chemistry or a Natural Resources Practicum is required of all Au Sable Fellows.

##### **Biology 311 (AS) Field Botany**

*100 contact hours, 3 credits*

Field identification and ecology of vascular plants as components of natural communities in Michigan. Emphasis is placed upon on-site examination of plants in communities such as bog, dune, forest, marsh, meadow and swamp. Plants difficult to study under field conditions are brought to the laboratory for microscopic examination and identification. Ecological features such as community stratification and plant zonation along ecological gradients are examined.

*Prerequisites: One year of general biology or one semester of botany*

##### **Biology 321 (AS) Animal Ecology**

*100 contact hours, 3 credits*

The interrelationships between animals and their biotic and physical environments, emphasizing behavioral aspects. A field course that centers on the ecology of northern Michigan fauna from a stewardship perspective. Included are individual student projects.

*Prerequisites: One year of introductory science*

### **Biology 322 (AS) Aquatic Biology**

100 contact hours, 3 credits

Ecology, identification, systematics, culture and care of aquatic plants and animals, and adaptations to freshwater environments. Aquatic life is studied in lakes, ponds, bogs, marshes and streams, as well as in the laboratory. The course assesses human impact on aquatic species and ecosystems, presents procedures for the stewardship of aquatic habitats and introduces aquatic restoration ecology.

*Prerequisites: One year of general biology or one semester each of general zoology and general botany*

### **Biology/Chemistry/Geography 390 (AS)**

#### **Directed Individual Study**

15-60 contact hours, 1-3 credits

Field or laboratory study of a problem selected by the student in consultation with a professor, and presented as a written proposal in advance of the session in which the study is to be conducted. Normally, problems are outgrowths of previous course work with a given professor at Au Sable.

*Prerequisites: Permission of professor*

### **Biology 411 (AS) Advanced Field Botany**

100 contact hours, 3 credits

Extended field identification and ecology of vascular plants as components of natural communities. Selection and study of a specific plant community for intensive taxonomic and ecological research and preparation of herbarium specimens according to established museum techniques. Taught concurrently with Biology 311. Students who take this as their only course during a given academic session must also enroll in Biology 499 Research for 2 credits.

*Prerequisites: Biology 311 Field Botany taken at another Au Sable Institute location*

### **Biology/Geography 471 (AS) Conservation Biology**

100 contact hours, 3 credits

Principles of conservation biology with applications to sustainable human society and biospheric integrity. An integrative approach to biology and society that interrelates population biology, ecological principles, biogeochemical cycles, ecosystem functions and human society in the context of biospheric degradation. The course develops a stewardship perspective rooted in biological principles and directed at conservation of plant and animal species, biotic communities, ecosystems and human society. Included are topics of human development, poverty and economic growth.

*Prerequisites: One year in biology and one course in ecology, or permission of professor*

### **Biology 477 (AS) Plant Ecology**

100 contact hours, 3 credits

Interrelationships between plants and their physical and biotic environments; plant-animal interactions; plant community composition and development; and modern methods of ordination and quantitative analysis with applications to conservation and stewardship.

*Prerequisites: One year of biology and one course in ecology*

### **Biology/Chemistry/Geography 499 (AS)**

#### **Research**

15-90 contact hours, 1-6 credits

Participation in an ongoing research project of the Institute.

*Prerequisites: Permission of professor*

SUMMER TERM II, JULY 13 - AUGUST 14, COURSE OFFERINGS:

### **Geology/Geography 216 (AS)**

#### **Field Geology**

100 contact hours, 3 credits

Geology as the context of ecosystems and human settlements. An introductory geology course with emphasis placed upon field observations of geological processes, both past and present. Although glacial geomorphology is a dominant theme, such topics as mineral and rock classification, seismology, groundwater flow, fossil fuel resources, climatic change, map interpretation and fossil identification are also included.

*Prerequisites: One year of introductory science*

### **Biology 302 (AS) Limnology (Water Resources)**

100 contact hours, 3 credits

Field study of lakes and streams with applications to planning and management. Includes an introduction to limnology and investigation of representative lakes, streams and wetlands of the region and compares the North American Great Lakes with the other great lakes of the world and their stewardship.

*Prerequisites: One year of general biology and one year of general chemistry*

**Biology/Geography 304 (AS)**  
**Natural Resources Practicum:**  
**Global Development and Ecological Sustainability**

*100 contact hours, 3 credits*

Environmental analysis and natural resources in relation to society and development issues. The focus of 304 is on ecological sustainability and sustainable society in the context of the various factors that are bringing environmental degradation and impoverishment of people and cultures. It deals with topics of tropical agriculture, hunger, poverty, international debt, appropriate technology, relief programs, missionary earthkeeping, conservation of wild nature, land tenure and land stewardship. It employs a discussion format both in classroom and field settings. Its emphasis is grappling with difficult practical and ethical problems and issues that require deep and persistent thought. Enrollment in Ecological Agriculture, Environmental Chemistry or a Natural Resources Practicum is required of all Au Sable Fellows.

**Biology 312 (AS) Insect Biology and Ecology**

*100 contact hours, 3 credits*

A study of insect taxonomy, ecology, life histories, and economic importance. Special attention is given to environmental stewardship issues including use of insecticides, biological control, integrated pest management, and impact of cultivation on formation of pest faunas. Field methods are stressed.

*Prerequisites: One year of general biology or one semester of general zoology*

**Chemistry 332 (AS) Environmental Chemistry**

*100 contact hours, 3 credits*

Principles and analysis of chemical movement and distribution, both natural and human-induced, in natural environments. Sampling and analytical methods are included for water, soil, and air. Work is conducted both on site in natural habitats and the laboratory. Enrollment in Ecological Agriculture, Environmental Chemistry, or a Natural Resources Practicum is required of all Au Sable Fellows.

*Prerequisites: One year of general chemistry and one semester of either biochemistry or organic chemistry*

**Biology 342 (AS) Fish Biology and Ecology**

*100 contact hours, 3 credits*

Identification, ecology, exploitation and stewardship of fishes and their habitats. Field studies include non-commercial and commercial fisheries in the Great Lakes region, ecological dynamics of fisheries exploitation and population ecology, fishing techniques, and fishing rights and regulation.

*Prerequisites: One year of general biology or one semester of general zoology, or permission of professor*

**Biology/Chemistry/Geography 390 (AS)**  
**Directed Individual Study**

*15-60 contact hours, 3 credits*

Field or laboratory study of a problem selected by the student in consultation with a professor, and presented as a written proposal in advance of the session in which the study is to be conducted. Normally, problems are outgrowths of previous course work with a given professor at Au Sable.

*Prerequisites: Permission of professor*

**Biology 457 (AS) Stewardship Practicum:**  
**Bioregional Models for Environmental Stewardship**

*100 contact hours, 3 credits*

Analysis and development of practical bioregional approaches to land and natural resources stewardship in the vicinity of Au Sable - Great Lakes, with applications to other regions across the continent and around the globe. The course will focus on the practice and operations of the numerous private agencies, non-governmental organizations, and governments in the region whose mission is directed at ecological and social integrity and will analyze the practice and prospects of coordinated work among these agencies in environmental stewardship. The field component of this course includes practical participation in an agency project.

**Biology 482 (AS) Restoration Ecology**

*100 contact hours, 3 credits*

Ecological foundations and techniques for ecosystem and biotic community restoration. This course applies ecological principles and environmental ethics to redeeming and restoring degraded and damaged ecosystems and endangered species. Field studies include analysis of restoration and rehabilitation work with the Kirtland Warbler, an officially designated wild river, coastal dunes, kettle-hole bogs, old growth forest, deforested lands, degraded residential and farming sites, and abandoned oil wells. A practical field laboratory is included in which techniques are applied to a specific site.

*Prerequisites: One year of biology and one course in ecology or field biology, or permission of professor*

**Biology/Chemistry/Geography 499 (AS)**  
**Research**

*15-90 contact hours, 1-6 credits*

Participation in an ongoing research project of the Institute.

*Prerequisites: Permission of professor*

**AU SABLE - PACIFIC RIM**

This session will be based at Camp Casey on Whidbey Island, in Puget Sound between Seattle and Vancouver.

SUMMER TERM, JUNE 3 - JULY 7, COURSE OFFERINGS:

### **Biology/Geography 266 (AS) Natural History of the Pacific Northwest**

90 contact hours, 3 credits

Biology and environment of plants and animals, nature of the physical environment, and biogeography of the Pacific Rim, in stewardship perspective. Lectures, films, and extensive field work.

*Prerequisite: One course in biology*

### **Environmental Studies/ Religion 352 (AS) Ecotheology**

100 contact hours, 3 credits

Biblical and theological foundations for earthkeeping. This course will explore the relationship between God, humanity and nature, as presented in the Bible, the creeds, denominational traditions, and contemporary Christian thought. Themes traced will include: the biosphere and its inhabitants as God's Creation; the role of human beings in Creation and the consequences of sin; the redemption of Creation and the Kingdom of God; the role of Christ and the Holy Spirit in Creation; and Christian action on behalf of Creation.

### **Biology 377 (AS) Marine Invertebrates**

100 contact hours, 3 credits

A study of invertebrate taxonomy, ecology, life histories, and economic importance. Field methods are stressed.

*Prerequisite: One year of general biology or one semester of general zoology*

### **Biology 417 (AS) Marine Stewardship**

90 contact hours, 3 credits

Stewardship of marine habitats and marine organisms in the context of environmental issues and policy. Includes developing an understanding of the structure, function, and conservation issues regarding biotic communities and ecosystems of the coastal zone, estuaries, islands, and the sea.

*Prerequisite: One year of general biology*

SUMMER TERM, JULY 13 - AUGUST 14,  
COURSE OFFERINGS:

### **Geology/Geography 217 (AS) Field Geology of the Pacific Northwest**

100 contact hours, 3 credits

Geology as the context of ecosystems and human settlements. An introductory geology course with emphasis placed upon field observations of geological processes, both past and present. Coastal and montane geomorphology is a dominant theme. Also included are such topics as mineral and rock classification, seismology, volcanism, erosion, climatic effects, map interpretation, and fossil identification. Students who already have taken Field Geology of the Great Lakes Region will also conduct individual field project work.

*Prerequisite: One year of introductory science*

### **Biology/Geography 303 (AS) Ecological Agriculture**

100 contact hours, 3 credits

Environmental analysis and natural resources in relation to people and policy. The focus of 303 is on ethnobotany, ecological agriculture, and land stewardship. It employs a discussion format both in classroom and field settings. Its emphasis is grappling with difficult practical and ethical problems and issues that require deep and persistent thought. Enrollment in Ecological Agriculture, Environmental Chemistry, a Natural Resources Practicum, or an Environmental Stewardship Practicum is required of all Au Sable Fellows.

### **Biology 311 (AS) Field Botany**

100 contact hours, 3 credits

Field identification and ecology of vascular plants as components of natural communities. Emphasis is placed upon on-site examination of plants in communities of the region. Plants difficult to study under field conditions are brought to the laboratory for microscopic examination and identification. Ecological features such as community stratification and plant zonation along ecological gradients are examined.

*Prerequisite: One year of general biology or one semester of botany*

### **Biology/Geography 324 (AS) Natural Resources Practicum: Environmental Stewardship in the Pacific Rim**

100 contact hours, 3 credits

Environmental analysis and natural resources in relation to people and policy in the Pacific Rim. The focus of 324 is on local and regional environmental issues and policy in the context of environmental stewardship. It deals with topics of old growth forests, endangered species, fisheries issues, conservation of wild nature, international environmental issues in the Pacific Rim, land tenure, and environmental stewardship. It employs a discussion format both in classroom and field settings, including interviews with key people in the region. Its emphasis is grappling with difficult practical and ethical problems and issues that require deep and persistent thought. Enrollment in a Natural Resources Practicum, Ecological Agriculture, or Environmental Chemistry is required of all Au Sable Fellows. (Not offered in 1999.)

### **Biology 359 (AS) Marine Mammals**

100 contact hours, 3 credits

Biology, behavior, ecology, identification, and conservation of the marine mammals of the Pacific Rim. Work covers some of the major habitats in Puget Sound, with particular attention to the diving physiology, social behavior, and communications of whales and seals. The course develops a stewardship perspective rooted in biological principles and directed at the global conservation of marine mammals and their oceanic and coastal ecosystems.

*Prerequisite: One year of general biology or one semester of zoology*

Au Sable courses are also available through their campuses in Africa, India and the U.S. East Coast. Please contact Dr. Cook, Dr. Wood or Dr. Bestman for more information.

## EDMONTON SCHOOL OF BALLET

Bonnie Doon High School  
8205 90 Avenue  
Edmonton, AB  
T6C 1N8  
Phone: (780)440-2100

The academic program at the Edmonton School of Ballet allows students who have been admitted to the Ballet School at the post-secondary level to earn up to 12 credits per year toward a degree at The King's University College, to a total of 36 credits. These credits will be awarded annually to those students assigned a passing grade for each dance course by the School of Ballet, provided the student receives a "pass" or higher on the international exam of the Imperial Society of Teachers of Dancing, Cecchetti Society. Dance programs are available in Teacher Education (Elementary level or higher), Contemporary Dance (Elementary level or higher), or Classical Dance (Intermediate level or higher). To be creditable, a student's work must be carried out after high school graduation; and a final official transcript must be issued to The King's University College. Credits earned through this program will be applied to meet elective, fine arts, and physical education degree program requirements. Interested students should see the Edmonton School of Ballet for dance program details.

### DANC 201 - Classical Dance Practicum

6 credits

This is a course in ballet technique at the Elementary Cecchetti level including the required theory, basic technique, enchainements and pointe.

*Prerequisites: Cecchetti Grade 5*

### DANC 202 - Contemporary Dance Practicum

3 credits

This course includes a study of the basic generic technique in jazz dance warm-up, center work, and combinations; an introduction of basic modern dance techniques, touching on exercises of Graham, Horton, Limon, etc., and the generic exercises common to all; an introduction to children's creative dance based solely on movement themes, basic concepts of choreography and the use of suitable props, and classroom participation with children's classes.

### DANC 203 - Teaching Theories

3 credits

This course presents the pedagogy of children's pre-ballet, based on a carefully structured and choreographed five year syllabus for three to eight years; Cecchetti grades 3 - 5; anatomy, including the skeletal, muscular and respiratory systems related to dance; dance injuries and prevention; and musical application to dance class accompaniment. The course combines lecture and classroom participation.

### DANC 204 - Contemporary Dance Practicum

3 credits

This course includes a study of the basic generic technique in jazz dance warm-up, center work, and combinations; an introduction of basic modern dance techniques, touching on exercises of Graham, Horton, Limon, etc., and the generic exercises common to all; and technique for character dance including barre warm-up, basic national steps, dances from a variety of countries, and character repertoire from the ballets.

### DANC 205 - Musical Theatre

3 credits

This course includes technical classes in musical theatre components, including drama and voice, and performance in production of musical theatre or light opera pieces.

### DANC 301 - Classical Dance Practicum

6 credits

This is a course in ballet technique at the Intermediate Cecchetti level including the required theory, basic technique, enchainements and pointe.

*Prerequisites: DANC 201 or Cecchetti Elementary examination*

### DANC 302 - Contemporary Dance Practicum

3 credits

This course includes individual study of jazz dance at the appropriate Intermediate level and an introduction to specific styles; Intermediate modern technique classes focusing on Horton and Limon technique; and modern composition theories and studies based on expression of themes and ideas.

*Prerequisites: DANC 202 or 204*

### DANC 303 - Teaching Theories

3 credits

This course presents the pedagogy of Elementary and Intermediate Cecchetti syllabi, kinesiology, class preparation and dance history, and all necessary components of the Cecchetti Intermediate Teacher's Examination. The course combines lecture and classroom participation.

*Prerequisites: DANC 203*

### DANC 305 - Musical Theatre

3 credits

This course comprises technical classes in musical theatre components including dance, drama and voice.

*Prerequisites: DANC 205*

### DANC 307 - Repertoire

3 credits

This course includes training in basic pas de deux and corps work repertoire from major classical ballets and contemporary choreography, and includes major performances.

*Corequisite: DANC 301*



### **DANC 401 - Classical Dance**

6 credits

This is a course in ballet technique at the Advanced Cecchetti level including the required theory, basic technique, enchainements and pointe.

*Prerequisites:* DANC 301 or Cecchetti Intermediate examination

### **DANC 402 - Contemporary Dance Practicum**

3 credits

This course includes individual study of jazz dance at the appropriate Advanced level and an introduction to specific styles; Intermediate modern technique classes focusing on Horton and Limon technique; and modern composition theories and studies based on expression of themes and ideas.

*Prerequisites:* DANC 302

### **DANC 403 - Teaching Theories**

3 credits

This course presents the pedagogy of the Advanced Cecchetti Ballet; dance choreography; theatre arts; drama; child psychology particularly in relation to the dance classes; and all components required for the Cecchetti Associate Examination. The course combines lecture and classroom participation.

*Prerequisites:* DANC 303

### **DANC 405 - Musical Theatre**

3 credits

This course comprises technical classes in advanced musical theatre components including dance, drama and voice.

*Prerequisites:* DANC 305

### **DANC 406 - Contemporary Dance Practicum**

3 credits

This course includes study in the proper teaching of jazz dancing technique, a portion of which will focus on jazz choreography; individual work on modern technical aspects as well as choreography, composition based on technical forms; and directed studies in modern choreography including one major group work.

*Prerequisites:* DANC 302

### **DANC 407 - Repertoire**

3 credits

This course includes training in the solo repertoire variations and pas de deux of the major classical ballets and contemporary choreography, including major performances.

*Corequisite:* DANC 401

*Prerequisites:* DANC 307

### **DANC 501 - Classical Dance**

6 credits

This is a course in ballet technique at the Maestro Cecchetti Diploma level, including theory, basic technique, enchainements and pointe.

*Prerequisites:* DANC 401 or Cecchetti Advanced

### **DANC 502 - Contemporary Dance Practicum**

3 credits

This course includes individual study of jazz dance at the appropriate professional level and an introduction to specific styles, Advanced modern technique classes focusing on Horton and Limon technique, and modern composition theories and studies based on expression of themes and ideas.

*Prerequisites:* DANC 402

### **DANC 507 - Repertoire**

3 credits

This course includes training in the principal roles of the major classical ballet and contemporary choreography, including theatre performances.

*Corequisite:* DANC 501

*Prerequisites:* DANC 407

## **OTHER OFF-CAMPUS PROGRAMS**

Up to 15 credits may be applied to a student's program for successful completion of one of the following. Off-campus programs cost between \$6,750 and \$10,800 Canadian. Interested students should see the faculty contact person named in the description of the program they are interested in for further details about cost.

### **AUCC CANADA-TAIWAN SCHOLARSHIPS PROGRAM**

The Association of Universities and Colleges in Canada and the Taiwanese government fund scholarships for ten Canadian students annually to spend 6-12 months in Taiwan engaged in Mandarin language study. The scholarships cover return airfare, tuition, monthly allowance, and health insurance. See Dr. Keith Ward for details.

### **L'ABRI FELLOWSHIP IN SWITZERLAND**

King's has arranged for its students to earn three credits for a directed study project at the Swiss L'Abri. Students develop a project with a King's professor and then travel to Switzerland to work on the project for four weeks with one of the L'Abri tutors. Tutors can oversee study of various subjects, including technology related issues, theology, apologetics, gender relations, counseling issues, arts in general, music and therapy, philosophy, cultural studies, economics, and literature. See Dr. Keith Ward for details.

### **NETHERLANDIC STUDIES PROGRAM**

The King's University College is a cooperating college in the Netherlandic Studies Program run by Dordt College. Students may apply to study for a term in the Netherlands in the areas of

art, business, Dutch language and history. College credit is available for this program. See Dr. Alyce Oosterhuis for details.

## **COALITION FOR CHRISTIAN COLLEGES & UNIVERSITIES PROGRAMS**

### **AMERICAN STUDIES PROGRAM**

Founded in 1976, the American Studies Program serves as the “Washington campus” of Coalition member college and is based on the principle of integrating faith, learning and living. Students spend a semester in Washington, D. C. earning academic credit by serving as interns and participating in a contemporary, issue-oriented seminar program. Internships are available in congressional offices, social service agencies, think tanks, cultural institutions and many other organizations. The American Studies Program is designed for juniors and seniors with a wide range of academic majors and vocational interests. See Dr. John Hiemstra for details.

### **CHINA STUDIES PROGRAM**

Students interested in China have the opportunity to engage this large and intriguing country from the inside. The semester includes study of standard Chinese languages, geography and history, religion and culture, and China’s modern development. Participants travel throughout China, including Beijing, Shanghai, Xi’an, and the Guangzhou/Hong Kong region. They also have opportunities to interact with Chinese by assisting in English classes. This interdisciplinary program is designed to help students understand the complex history, culture and current issues facing China, to provide an opportunity to learn through travel and interaction with the people, and to equip them to develop a Christ-centered world view of China. See the Registry for details.

### **LATIN AMERICAN STUDIES PROGRAM**

An opportunity to live and learn in Latin America is available to students from Coalition member colleges through the Latin American Studies Program. Located in San Jose, Costa Rica, the program gives students the opportunity to study the language, culture, politics, history, economics, ecology and religion of the region while living with a Costa Rican family. Students also participate in a service opportunity and travel for two weeks to surrounding countries. Two specialized academic tracks, International Business and Management and Tropical Sciences and Sustainability, are available to qualified students. See Dr. John Hiemstra for details.

### **LOS ANGELES FILM STUDIES CENTER**

In January 1991, the Coalition inaugurated the Los Angeles Film Studies Center. Its purpose is to enable college students to serve in various aspects of the film industry with professional skill and Christian integrity. Located in Burbank near major production studios, the semester-long program combines seminar courses with internships in various segments of the film industry, providing the opportunity to explore the industry within a Christian context and from a liberal arts perspective. See Dr. John McTaggart for details.

### **MIDDLE EAST STUDIES PROGRAM**

The Middle East Studies Program in Cairo, Egypt provides students with the opportunity to study Middle Eastern cultures, religions and conflicts from within this diverse and strategic

region. Juniors and seniors from Christian colleges participate in interdisciplinary seminar classes, receive Arabic language instruction and serve as volunteers with various organizations in Cairo. The MESP encourages and equips students to relate to the Muslim world in an informed and constructive manner. See Dr. Harry Groenewold for details.

### **OXFORD HONORS PROGRAM**

Honors students have the opportunity to study in England through an interdisciplinary semester at Oxford University. The rigorous academic program, aimed at increasing critical thinking skills and scholarship from a Christian perspective, allows participants to choose from a wide variety of tutorial study programs in the arts, religion, history, economics, philosophy, and many others. In addition to two Oxford tutorials, students participate in a seminar and an integrative course through which they produce a scholarly project or term paper. Field trips provide opportunities for experiential learning in England’s rich historical setting. See the Registry for details.

### **OXFORD SUMMER SCHOOL PROGRAM**

Not offered Summer 1999

Students at Coalition member colleges and universities are invited to apply for admission to the Oxford University Summer School Program, a multi-disciplinary study of the history and development of the Renaissance and Reformation through examination of the philosophy, art, literature, science, music, politics and religion of this era. Students have the opportunity to study with faculty of the Centre for Medieval and Renaissance Studies, affiliated with Oxford’s Keble College. See Dr. Andrew Penny for details.

### **RUSSIAN STUDIES PROGRAM**

The Russian Studies Program enables juniors and seniors from Christian colleges to spend a semester living and learning in Russia. Students study the Russian language and attend seminar courses on Russian culture, history and current political and economic issues. Program participants experience a variety of Russian environments, living for twelve weeks in Nizhni Novgorod and visiting both Moscow and St. Petersburg. The semester includes the opportunity to participate in a service project and to live with Russian families for a portion of their stay. See Dr. Robert Day for details.

### **SUMMER INSTITUTE OF JOURNALISM**

Fifteen students from Coalition colleges and universities will be selected each year for an all expenses paid experience in intensive, on-site training for journalism students. The goal of this institute is to blend classroom experiences with hands-on work in a writing lab. The classroom and news office are temporary, set up for a small number of selected students, and the laboratory is located at American journalism’s Ground Zero, Washington, D. C. Students are engaged in seminars and field trips with media personnel and directed by communications professors and professionals in workshop projects for their local papers. See the Registry for details.

## **OTHER PROGRAMS ENDORSED BY COALITION FOR CHRISTIAN COLLEGES & UNIVERSITIES**

### **AU SABLE INSTITUTE OF ENVIRONMENTAL STUDIES**

The Au Sable Institute of Environmental Studies in Mancelona, Michigan is an environmental stewardship program whose mission is to bring healing and wholeness to the biosphere and the whole of Creation. Students participate for college credit during January terms, May terms and summer schools. See Dr. Harry Cook, Dr. John Wood or Dr. Hank Bestman for details.

### **CHRISTIAN CENTER FOR URBAN STUDIES**

The Christian Center for Urban Studies in Chicago, Illinois offers weekend, three-week and semester programs. Classes are offered in urban anthropology, culture, leadership, art, mission and service. See the Registry for details.

### **INSTITUTE FOR FAMILY STUDIES**

The Institute for Family Studies in Colorado Springs, Colorado offers a semester-long program of on-site instruction and field experiences aimed at addressing the causes and cure for fractured families, and helping students become equipped to reverse societal trends that cause harm to traditional family structures and beliefs. See the Registry for details.

### **INTERNATIONAL BUSINESS INSTITUTE**

The International Business Institute is designed to give students in economics, business and related areas a distinctive opportunity for a term of study that incorporates the

international dimension in these fields. The program is over ten weeks in length and includes several periods of residence in key locations as well as coordinated visits and presentations in the major political and economic centers of Western and Eastern Europe, Scandinavia, Finland and Russia. See the Registry for details.

### **JERUSALEM UNIVERSITY COLLEGE**

The King's University College has joined a consortium of Christian colleges which allows our students to study the languages, history, politics, and society of the Middle East at the highly-respected Institute in Jerusalem. Study packages are available in short-term (three-week) or long-term (full semester) programs. See Dr. Doug Harink for details.

### **SAN FRANCISCO URBAN PROGRAM**

The King's University College has joined a consortium of Christian colleges which provides an opportunity for a semester of Christ-centered study in the unique context of this great city. Students study urbanization, working in a practicum related to their interests and have opportunities for independent study. See the Registry for details.

# COLLEGE PERSONNEL

## **PRESIDENT**

### **Henk W.H. Van Andel**

B.Sc. (Honors) (1962); M.Sc. (1963); Ph.D. (1966), University of British Columbia

## **VICE PRESIDENT ACADEMIC**

(Academic Dean)

### **S. Keith Ward**

B.A. (1964), Covenant College; M.A. (1969), St. Louis University; Ph.D. (1977), University of Pittsburgh

## **VICE PRESIDENT ADMINISTRATION AND FINANCE**

### **Ellen Vlieg-Paquette**

B.A. (1976), Dordt College; C.A. (1981), Institute of Chartered Accountants of Alberta; Microcomputer Accounting Certificate (with Distinction) (1997), Grant MacEwan Community College

## **FACULTY**

### **Roy Berkenbosch, Dean of Students**

B.A. (1983), Calvin College; M.Div. (1990), Calvin Theological Seminary

### **Hank D. Bestman, Associate Professor of Biology**

Chairperson of Natural Sciences Division  
B.A. (1979), Dordt College; M.Sc. (1982); Ph.D. (1988), University of Alberta

### **Elwil Beukes, Professor of Economics**

B.Sc. (1966); B.A. (1969); B.A. (Honors) (1970); M.A. (1972), University of Stellenbosch; D.Phil. (1983), University of the Orange Free State

### **Robert W. Bruinsma, Associate Professor of Education**

B.Sc. (1967), After Degree Program in Education (1968), University of Alberta; M.A. (1978), Simon Fraser University; Ed.D. (1982), University of British Columbia

### **Harry Cook, Professor of Biology**

B.Sc. (1960); M.Sc. (1962), University of British Columbia; Ph.D. (1966), Free University of Amsterdam

### **Robert D. Day, Associate Professor of Physical Education, Director of Athletics**

B.A. (Honors) (1976); M.A. (1977), University of Western Ontario; Ph.D. (1981), University of Alberta

### **Carol Everest, Associate Professor of English**

B.A. (1972), Carleton University; M.A. (1985); Ph.D. (1991), University of Alberta

### **G. Marcille Frederick, Director of Library Services**

B.A. (1982), Beloit College; M.A. (Library and Information Studies) (1991), University of Wisconsin-Madison; M.Phil.F. (1992), Institute for Christian Studies; M.A. (History) (1993), University of Wisconsin-Madison

### **Harry J. Groenewold, Associate Professor of History**

B.A. (1967); M.A. (1969), University of British Columbia; Ph.D. (1977), University of Toronto

### **Leslie-Ann Hales, Associate Professor of English**

B.A. (Honors) (1976), Trent University; Ph.D. (1980), Glasgow University

### **Douglas Harink, Associate Professor of Theology**

Chairperson of Humanities Division  
B.A. (1975), University of Winnipeg; M.C.S. (1979), Regent College; M.A. (1982); Ph.D. (1988), University of St. Michael's College, Toronto School of Theology

### **John Hiemstra, Associate Professor of Political Science**

B.A. (1978), Dordt College; M.Phil. (1983), Institute for Christian Studies; Ph.D. (1992), University of Calgary

### **John Hull, Assistant Professor of Education**

B.A. (1970), Dordt College; M.Phil. (1976), Institute for Christian Studies; M.Ed. (1986); Ed.D. (1993), University of Toronto

### **Glenn J. Keeler, Registrar**

B.A. (1982), North American Baptist College; M.Div. (1985), North American Baptist Divinity School

### **J.J.K. (Kobie) Kloppers, Professor of Music**

B.A. (1957); B.Mus. (Honors) (1961), Potchefstroom University, South Africa; D.Phil

(1966), Johann Wolfgang-Goethe University,  
Frankfurt, West Germany

**David Long, Associate Professor of Sociology**

Chairperson of Social Sciences Division  
B.A. (1982), Wilfred Laurier University; M.A.  
(1984); Ph.D. (1990), University of Waterloo

**Heather Looy, Assistant Professor of Psychology**

B.A. (Honors) (1986); M.A. (1988), Queen's  
University; Ph.D. (1991), McMaster University

**Peter G. Mahaffy, Professor of Chemistry**

B.A. (1974), Dordt College; Ph.D. (1979), Indiana  
University

**Brian Martin, Associate Professor of  
Mathematics/Physics**

B.Sc. (1975), University of Alberta; M.Sc. (1978),  
University of Western Ontario; Ph.D. (1990),  
University of Alberta

**John McTaggart, Assistant Professor of Sociology**

B.A. (1988); M.A. (1989); Ph.D. (1994);  
McMaster University

**Kenneth E. Newman, Associate Professor of Chemistry**

B.Sc. (Honors) (1970), University of Durham,  
England; Ph.D. (1975), University of Newcastle-  
upon-Tyne, England

**Alyce Oosterhuis, Associate Professor of Education and  
Psychology**

B.A. (1966), Calvin College; M.A. (1977),  
University of Michigan; M.Ed. (1979); Ph.D.  
(1984), University of Alberta

**D. Andrew Penny, Associate Professor of History**

B.A. (Honors) (1974); M.A. (1975), University of  
Waterloo; Ph.D. (1980), University of Guelph

**Henry J. Schuurman, Associate Professor of Philosophy**

B.A. (1968), Calvin College; B.D. (1971), Th.M.  
(1972), Calvin Theological Seminary; Ph.D.  
(1979), University of Notre Dame

**Joachim Segger, Associate Professor of Music**

Performer's Certificate (1977); B.Mus. (Distinction)  
(1978); M.Mus. (1979), Eastman School of Music,  
Rochester, NY; D.Mus. (1995), University of  
Alberta

**Harry Spaling, Assistant Professor of Environmental  
Studies and Geography**

B.E.S. (1977), University of Waterloo; M.E.Des.  
(1980), University of Calgary; Ph.D. (1994),  
University of Guelph

**Henk W.H. Van Andel, Professor of Physics**

B.Sc. (Honors) (1962); M.Sc. (1963); Ph.D.  
(1966), University of British Columbia

**Harry Van Belle, Associate Professor of Psychology**

B.A. (1965), Calvin College; Drs. (1971); Ph.D.  
(1980) Free University of Amsterdam

**Glen Van Brummelen, Associate Professor of  
Mathematics and Computing Science**

B.Sc. (Honors) (1986), University of Alberta;  
M.Sc. (1988); Ph.D. (1993), Simon Fraser  
University

**S. Keith Ward, Associate Professor of English**

B.A. (1964), Covenant College; M.A. (1969), St.  
Louis University; Ph.D. (1977), University of  
Pittsburgh

**Angela Winter, Assistant Professor of English**

B.A. (1987); M.A. (1989), University of Waterloo;  
Ph.D. (1996), University of Alberta

**John Wood, Associate Professor of Biology**

B.A. (1974), North Park College; M.A. (1977),  
Central Washington State College; Ph.D. (1988),  
University of California, Berkeley

**Arlette Zinck, Assistant Professor of English**

B.P.R. (With Distinction) (1984), Mount St.  
Vincent University; M.A. (1989); Ph.D. (1993),  
University of Alberta

## ***VISITING AND PART-TIME SESSIONAL FACULTY***

**David Annand, Sessional Lecturer in Business**

B.Mgmt. (1977), The University of Lethbridge;  
M.B.A. (1978), Dalhousie University

**Nicholas Baggaley, Sessional Lecturer in Business**

B.Sc. (1989), McGill University; M.B.A. (1993);  
L.L.B. (1996), University of New Brunswick

**Roy Berkenbosch, Sessional Lecturer in Theology**

B.A. (1983), Calvin College; M.Div. (1990),  
Calvin Theological Seminary

**Ted Binnema, Sessional Lecturer in History**

B.A. (1986), Calvin College; M.A. (1992); Ph.D.  
(1998), University of Alberta

**Ryan Blackmore, Sessional Lecturer in Math**

B.Sc. (Mechanical Engineering) (1976); B.Sc.  
(Meteorology) (1985); M.Sc. (1988), Ph.D. (1996),  
University of Alberta

**Eric Butterworth, Sessional Lecturer in Biology**

B.Sc. (Honors) (1973); M.Sc. (1976), University of  
Guelph; Ph.D. (1982); B.F.A. (With Distinction)  
(1995); M.F.A. (1998), University of Alberta

**Wendy Crispin, Sessional Lecturer in Music (Clarinet)**

B.A. (1986), University of Western Ontario

- Tina Dewart, Sessional Lecturer in Education**  
B.P.E. (1992); M.A. (1996), University of Alberta
- Mark Eeles, Sessional Lecturer in Music (Cello)**  
B.Mus. (1981), Juillard School; M.Mus. (1986),  
University of Alberta
- Simon Fedun, Assistant to the Athletics Director and  
Sessional Lecturer in Physical Education (Volleyball)**
- Michel Forestier, Sessional Lecturer in Music (Classical  
Guitar)**
- Heather Hantke, Sessional Lecturer in Music (Voice)**  
B.Mus. (1977), University of Alberta
- Patrick Ho, Sessional Lecturer in Business**  
B.Sc. (Honors) (1979), Lakehead University;  
M.B.A. (1993), University of Alberta
- Judy Hunt, Laboratory Instructor in Biology**  
B.Sc. (Medical) (1971); B.Sc. (Nursing) (1977),  
University of Alberta
- Sally Ito, Sessional Lecturer in English**  
B.F.A. (1987), University of British Columbia;  
M.A. (1994), University of Alberta
- Glenn Keeler, Sessional Lecturer in Computing Science**  
B.A. (1982), North American Baptist College;  
M.Div. (1985), North American Baptist Divinity  
School
- Janet Kwantes, Laboratory Instructor in Chemistry**
- Michael Loenen, Sessional Lecturer in Business**  
B.Sc. (1987); M.A. (1989), University of British  
Columbia
- Karen Long, Sessional Lecturer in Sociology**  
B.A. (Honors) (1985), University of Waterloo;  
M.S.W. (1988), Wilfrid Laurier University
- Anthony Looy, Sessional Lecturer in Dutch**  
B.A. (1962); B.Ed. (1966); B.A. (Honors) (1969),  
University of Saskatchewan; M.A. (1971); Ph.D.  
(1977), Queen's University
- Margaret MacPherson, Sessional Lecturer in English**  
B.A. (1984), University of New Brunswick; M.F.A.  
(1997), University of British Columbia
- Ivan Mast, Sessional Lecturer in Music (Trombone)**  
B.Mus. (1980), University of Alberta
- John McCormick, Sessional Lecturer in Music  
(Percussion)**  
B.Mus. (1976), University of Alberta
- Betty Morris, Sessional Lecturer in Education**  
B.Ed. (1974), University of Alberta
- Janet Nichol, Sessional Lecturer in Music (Voice)**  
B.Mus. (1977), University of Alberta
- Gerald Onciul, Sessional Lecturer in Music (French  
Horn)**  
B.Mus. (1977), University of Alberta
- John Parkins, Sessional Lecturer in Statistics**  
B.A. (1990), Trinity Western University; M.Sc.  
(1997), University of Alberta
- Eila Peterson, Sessional Lecturer in Music (Theory)**  
B.Mus. (1978); B.Ed. (1979), University of  
Western Ontario; M.Mus. (1986), The University  
of Calgary
- Diane Persson Sessional Lecturer in Music (Bassoon)**  
B.A.; B.Sc. (1973), Dickinson State College;  
M.Mus. (1974), Eastman School of Music
- Benno Przybylski, Sessional Lecturer in Theology**  
B.Sc. (1965), University of British Columbia;  
M.Div. (1969), North American Baptist Seminary;  
M.A. (1971), University of British Columbia; Ph.D.  
(1975), McMaster University
- Kevin Quast, Sessional Lecturer in Theology**  
B.A. (1979), North American Baptist College;  
M.Div. (Honors) (1982), Acadia Divinity College;  
Ph.D. (1987), Wycliffe College, Toronto School of  
Theology
- Fred Ragan, Sessional Lecturer in Biology**  
B.Sc. (1990); M.A. (1995), University of Alberta
- Miranda Ringma, Sessional Lecturer in Philosophy**  
B.A. (1991), The King's College; M.A. (1995),  
University of Alberta
- Mary Ann Rintoul, Sessional Lecturer in Physical  
Education**  
B.P.E. (1983), University of Alberta
- Monica Rist, Sessional Lecturer in Music (Organ)**  
B.Mus. (1978), University of British Columbia;  
M.Mus. (1988), University of Alberta
- Leonor Rondeau, Sessional Lecturer in Music (Piano)**  
B.Mus. (With Distinction) (1997), University of  
Alberta
- Jane Lee Saber, Sessional Lecturer in Business**  
B.A. (1987), University of Alberta; L.L.B. (1990),  
Queen's University; L.L.M. (1996); Ph.D.  
(candidate), University of Alberta
- Judy Slomp, Sessional Lecturer in Biology**  
B.Sc. (1983), University of Alberta
- Cindy Slupsky, Laboratory Coordinator**  
B.Sc. (1986), The University of Lethbridge

**John Sneep, Sessional Lecturer in Psychology**  
B.Sc. (Honors) (1967); M.A. (1982); Ph.D. (1988),  
University of Alberta

**Heather Starke, Sessional Lecturer in Chemistry**  
B.Sc. (1986), University of Alberta; M.Sc. (1989),  
University of Toronto; Ph.D. (1994), University of  
Alberta

**Linda Steinbring, Music Accompanist and Vocal Coach  
(Voice, Choir)**  
B.Mus. (1976), University of Alberta

**Michal Stolarz, Sessional Lecturer in Music (Flute)**  
M.Mus. (1981), Fryderyk Chopin Academy of  
Music (Poland)

**Charles Stolte, Sessional Lecturer in Music (Saxophone,  
Theory)**  
B.A. (With Distinction) (1990), The King's  
College; M.Mus. (1994), University of Alberta;  
Ph.D. (1998), Northwestern University

**Dean Sullivan, Sessional Lecturer in Education**  
B.Ed. (1994), University of Alberta

**Hiromi Takahashi, Sessional Lecturer in Music (Oboe)  
and Physical Education (Tai Chi)**  
B.Mus. (1978), University of Alberta

**Bryan Taylor, Sessional Lecturer in Music (Trumpet)**  
B.Mus. (1982), University of Victoria

**Jan Urke, Sessional Lecturer in Music (Double Bass)**  
B.Mus. (1978), University of Toronto

**Hans Van Ginhoven, Sessional Lecturer in Education**  
B.A. (1978), Calvin College; B.Ed. (1984); M.B.A.  
(1993), University of Alberta

**Daniel Van Heyst, Sessional Lecturer in Art and Drama**  
B.F.A.(1982); M.F.A.(1993), University of Alberta

**Wendy Vanderwel, Laboratory Coordinator**  
B.Sc. (Honors) (1978), University of Guelph

**Evan Verchomin, Sessional Lecturer in Music (Viola,  
Violin)**  
B.Mus. (1962); B.Ed. (1965), University of  
Alberta; M.Mus. (1967), Indiana University

**Elizabeth Vergis, Sessional Lecturer in Chemistry**  
B.Sc. (1975), University of Madras; M.Sc. (1980),  
University of London

**Scott Whetham, Sessional Lecturer in Music (Tuba)**

**Russell Whitehead, Sessional Lecturer in Music  
(Trumpet)**  
B.Mus. (1983), University of Saskatchewan;  
M.Mus. (1985), University of Michigan

**Brian Wiens, Sessional Lecturer in Geography**  
Diploma in Theology (1980), Bethany Bible  
Institute; B.Sc. (1985); M.Sc. (1995), University of  
Alberta

**Trent Worthington, Choir Director**  
B.Ed. (1985); M.Ed. (1991), University of Alberta

## STAFF

**Nellie C. Admiraal, Receptionist (half-time)**

**Arlene Balzer, Administrative Officer**

**Hyacinth Barrett, Library Assistant**

**Coby Benoit, Director of Development**  
Certified Fund Raising Executive (CFRE) (1997);  
Fund Raising Management Certificate (1997),  
Grant MacEwan Community College

**Herman Berkenbosch, Development Consultant**

**Marlene Brouwer, Counsellor**  
B.A. (1975), University of Alberta; M.T.S. (1988)  
St. Stephen's College

**Annette Busenius, Accounting Clerk**

**Arthur Carty, Custodian**

**Edmund Chu, Coordinator of Conference Services**  
B.A. (1995), University of Alberta

**Darlene Day, Residence Director**  
B.A. (1991), Trinity Western University

**Matt Day, Residence Director**  
B.A. (1990), Concordia University College of  
Alberta

**Deanna Douglas, Assistant Registrar**  
B.Rel. (1992), North American Baptist College

**Brent Dunbar, Student Liaison Officer**

**D. Suzanne Firman, Clerical Assistant for Academic  
Affairs**

**Katherine Jenkins, Library Technician**  
Library Technician Diploma (1985), Grant  
MacEwan Community College; B.A. (1995), The  
King's University College

**Sabina Knierim, Student Life Assistant**  
B.A. (1987), University of Alberta

**Carolyn Kolkman, Liaison Clerical Assistant**

**Jerry Mathis, Administrative Assistant for Academic Affairs, Education and Environmental Studies**

B.A. (1977), North American Baptist College;  
M.A. (1979); M.Div. (1986), North American Baptist Seminary

**Becky Olson, Registry Clerical Assistant**

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# INDEX

## —2—

200-level course, 42, 43, 46, 47, 49, 52, 56, 59, 61

## —A—

Academic Standing Regulations, 37  
Accreditation, 7, 43  
Admission Requirements, 10, 11, 12, 13  
Advanced Placement Program, 10, 14  
American Studies Program, 103  
Appeal, 10, 18, 34, 37  
Application, 4, 9, 13  
Art, 11, 42, 64  
Art History, 42, 64  
Astronomy, 42, 65  
Athletics, 23, 26, 30  
Au Sable Institute, 32, 68, 97, 98, 104  
Audit, 17, 33, 35  
Awards, 20, 21, 22, 23, 24, 25, 26

## —B—

Bachelor of Arts, 41, 45, 46, 49, 51, 52  
Bachelor of Education, 13, 41, 60  
Bachelor of Science, 41, 42, 55, 56, 58  
Biology, 10, 11, 41, 42, 45, 46, 51, 52, 55, 56, 58, 59,  
65, 66, 67, 68, 97, 98, 99, 100, 101  
Board of Governors, 6, 7, 110  
Bookstore, 31  
Breadth Requirements, 42, 46, 49, 52, 56, 59  
Bursaries, 20, 22, 23, 25  
Business, 41, 45, 46, 47, 51, 52, 53, 68, 69

## —C—

Challenge Exams, 17, 34  
Chemistry, 10, 11, 41, 42, 45, 46, 47, 51, 52, 53, 55,  
57, 58, 59, 69, 70, 71  
Class Contact Hours, 64  
Cognate Requirements, 46, 49, 52, 56, 59  
College Personnel, 105, 106, 107, 108, 109  
Computer Lab, 31  
Concentration Requirements, 46, 47, 48, 49, 50, 51,  
52, 53, 54, 56, 57, 59  
Costs, 17, 18  
Course Challenge, 17, 34  
Course Descriptions, 64

## —D—

Deadlines, 4, 5, 9, 27  
Degree Programs, 41, 43  
Diploma in Church Music, 41, 61  
Directed Reading Courses, 64  
Dutch, 72

## —E—

Edmonton School of Ballet, 101  
Education, 13, 60, 62, 64, 73, 74, 75  
English, 10, 11, 41, 42, 45, 47, 51, 53, 75, 76, 77, 78  
English Supplemental Test, 10, 12  
Environmental Studies, 10, 41, 42, 51, 52, 58, 59, 78,  
79  
Examinations, 35, 36

## —F—

Faculty, 105, 106, 107, 108  
Fees, 17, 18,  
Financial Assistance, 20, 21, 22, 23, 24, 25, 26, 27  
Fitness Opportunities, 30  
Foundations Requirements, 41, 42, 46, 49, 52, 56, 58  
French, 11

## —G—

Geography, 79, 98, 99, 100, 101  
Grades, 10, 33, 36, 37, 38  
Graduation, 39, 40

## —H—

History, 6, 7, 10, 11, 12, 13, 41, 45, 47, 51, 53, 79,  
80, 81

## —I—

Incomplete, 33  
Independent Study, 64  
International Baccalaureate, 10, 14  
Internship, 78

## —L—

Latin American Studies Program, 103  
Loans, 26, 27  
Los Angeles Film Studies Center, 103

—M—

Mature Student Association, 29  
Middle East Studies Program, 103  
Music, 11, 41, 42, 45, 47, 61, 82, 83, 84, 85, 86

—N—

Netherlandic Studies Program, 103

—O—

Oxford Program, 103, 104

—P—

Philosophy, 41, 42, 45, 47, 48, 51, 53, 73, 86, 87, 88  
Physical Education, 74, 88, 89  
Physical Education Requirement, 45, 49, 51, 55, 58  
Plagiarism, 36  
Practicum, 60, 73, 74, 75  
Probation, 37, 38  
Professional Courses, 43  
Programs of Study, 41  
Psychology, 30, 41, 42, 45, 48, 49, 50, 51, 53, 90, 91, 92, 93

—R—

Refunds, 18  
Registration Procedure, 15, 16  
Repeating a Course, 35  
Residency, 39, 44  
Residential Costs, 18  
Russian Studies Program, 104

—S—

Scholarships, 20, 21, 22, 25, 26  
Second Degree, 14  
Senate, 6, 7, 36, 37, 110  
Social Activities, 30

Social Sciences, 42, 48, 53, 6279, 87, 93, 94, 95, 106  
Social Sciences, 42, 45, 48, 51, 53, 93, 94  
Sociology, 41, 42, 45, 48, 51, 54, 94, 95, 96  
Sports, 30, 88, 89  
Staff, 2, 108, 109  
Standards of Conduct, 32  
Statement of Faith, 6  
Student Government, 28  
Student Groups, 29, 30  
Student Life, 28, 29, 30, 31, 32  
Student Publications, 17, 30, 78  
Student Records, 19, 39  
Student Resources, 28  
Student Services, 17, 30, 31

—T—

Taking a Course at Another Institution, 43  
Tests, 35  
Theology, 41, 42, 45, 62, 96, 97  
Transcripts, 19, 39  
Transfer, 10, 13, 14, 15, 38, 39, 44  
Transfer Credit, 13, 14, 15, 44  
Tuition, 17, 18

—U—

Unclassified Students, 15, 16

—V—

Visiting Students, 15, 16

—W—

Withdrawal from Courses, 18, 33

—Y—

Year of Study, 15