

CALENDAR 2001-02

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



THE KING'S UNIVERSITY COLLEGE

Christian University Education

9125-50 Street · Edmonton, Alberta, Canada · T6B 2H3

Telephone (780) 465-3500 ● Toll Free (Student Services Only) 1 (800) 661-TKUC(8582) ● Fax (780) 465-3534

EMail: admissions@kingsU.ab.ca or registrar@kingsU.ab.ca ● World Wide Web: www.kingsU.ab.ca

CALENDAR

2001-02

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

The President	General College Policies
Vice President (Academic)	Academic Staffing Curriculum and Instruction
Director of Financial Services	Accounting General Business Matters Tuition Payable
Director of Information Technology Services	Computer Systems
Coordinator of Facility Sales and Services	Facility Rental
Director of Development	Alumni Relations Donations Fundraising Programs
Director of Enrolment Services	Applications for Admission Campus Employment Financial Aid Scholarships and Bursaries
Registrar	Academic Advising Academic Awards Admissions Graduation Registration Transfer Credit
Campus Minister	Pastoral Care Spiritual Life
Dean of Students	Career Services Non-academic Student Concerns Resident and Off-campus Housing Student Activities
Counsellor	Personal Counselling
Director of Facilities	Building Operations Building Repairs and Renovations Security and Safety Custodial Services Grounds Maintenance Parking
Athletics Director	Intercollegiate Sports

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

Glossary of Academic Terms	4
Academic Schedule	7
General Information	9
Statement of Faith Mission Statement History	Governance The Campus
Application, Admission and Registration	12
Application Admission ♦ Basis of Admission ♦ Notification and Acceptance of Admission	Transfer Credit Second Degree Regulations Registration ♦ Definitions ♦ Fall and Winter Term Registration
Fees	22
Fee Structure Tuition Fees General Fees Residential Costs Prepaid Food Services Account Parking Fees	Typical Costs Payment of Fees Obtaining a Refund Late Payment Penalties Certification of Student Records
Financial Assistance	26
Scholarships, Bursaries and Other Awards Other Financial Aid	Campus Employment
Student Life	36
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	42
Evaluation Procedures, Grading and Appeals Challenge Exams Repeating a Course Attendance Accommodation for Disabilities Tests and Examinations Scholarly Ethics and Academic Honesty	Notification of Results Academic Standing Regulations Additional Academic Regulations Transfer to Other Institutions Student Records Transcripts Graduation
Programs of Study	50
General Education Requirements Major/Concentration Requirements 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 (4-year) ♦ Bachelor of Science (Environmental Studies) ♦ Bachelor of Commerce ♦ Bachelor of Music ♦ Bachelor of Education (After Degree) Diploma Program Pre-Professional Programs
Course Descriptions	79
Art to Theology ♦ Au Sable Institute for Environmental Studies ♦ Edmonton School of Ballet ♦ Other Off-Campus Programs	
College Personnel	126
Board of Governors and Senate	132
Index	133

GLOSSARY OF ACADEMIC TERMS

This page provides a list of commonly used academic terms found in this calendar. The definitions provided are intended to help readers understand the outlines of academic regulations and programs that follow.

Academic Session - The school year from September until April.

Audit - 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.

Baccalaureate - The degree of bachelor granted by universities and colleges.

Bachelor - A degree granted by a university.

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

Bursary - A monetary grant to a student who needs help financing his/her education.

Cognate - Courses in another discipline required for a certain concentration or major; but which are not part of the major/concentration discipline.

Concentration - A specific area of study in a three-year degree program.

Corequisite - A course which must be taken prior to or in the same term as a given course.

Credit - The weight value assigned to a course.

Cross-listed Course - A course listed for credit under more than one discipline. The course may only be taken once for credit.

Cumulative Grade Point Average - An average calculated by dividing the total number of grade points obtained (credits x grade points) by the number of

credits attempted during the student's entire academic history at an institution.

Directed Reading - Courses numbered 499 in areas of study within a certain discipline not covered in a specific course. Students desiring to do a directed reading course should contact the faculty member with whom they wish to study.

Discipline - A subject area or branch of knowledge.

Drop - A student may, prior to the specified deadline, drop a course. Dropped courses do not appear on a student's transcript.

Elective - A credit course which does not meet any specific program requirements.

Faculty - The academic teaching staff of a university.

Final Admission - Admission based on final documents.

Foundations - These courses have the objective of enabling students to understand the underlying structures of reality and discourse, to develop a Christian perspective on learning aimed at transforming culture, and to perceive that human beings actually make decisions that set the direction of their culture.

Full-time Student - A student enrolled in 9 credits or more per term.

Grade Point Average (GPA) - An average calculated by dividing the total number of grade points obtained (credits x grade points) by the number of credits.

Initial Admission - Admission based on interim documents.

Interdisciplinary Studies (INST) - Courses and conferences that explore how all of the natural and cultural dimensions of creation fit together as a whole.

Major - A specific area of study in a four-year degree program.

Official Transcript - An official document that lists the entire academic record of a student at an educational institution.

Part-time Student - A student enrolled in fewer than 9 credits per term.

Prerequisite - One or more courses that must be completed before a student is eligible to register in a given course.

Probation - Status of a student with academic difficulties which allows the student to continue studies subject to meeting terms required for returning to satisfactory standing.

Registration - The process of choosing, enrolling in and paying fees for courses taken in a term.

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

Scholarship - A grant to a student based on academic achievement.

Term - The Academic Session is divided into two terms: the fall term (September through December) and the winter term (January through April).

Term Grade Point Average - An average calculated by dividing the total number of grade points obtained (credits x grade points) by the number of credits attempted during a term.

TOEFL - Test of English as a Foreign Language, one way of meeting the admission requirement for those applicants whose native language is not English.

Transfer Credit - Credit granted toward a degree for work completed at another recognized institution.

Tuition - The price for courses.

Unclassified Student - A student who applies and presents 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.

Visiting Student - Students who are enrolled in a program at another recognized post-secondary institution and who present a letter of permission to take courses specified in the letter. Visiting students must reapply for each term.

With Distinction - A designation awarded to any student completing an undergraduate degree with an overall Grade Point Average of at least 7.5 on the last 60 credits. Bachelor of Education (After Degree) students require an 8.0 to receive this designation.

Withdraw from a Course - A student may, prior to the specified deadline, withdraw from a course. These courses remain on a student's transcript with a grade of 'W'. There is no academic penalty for a grade of 'W' and it is not included in any GPA calculations.

ACADEMIC SCHEDULE

SUMMER DEADLINES

Saturday	March 31, 2001	Application Deadline for Financial Aid
Tuesday	May 15, 2001	Application Deadline for Campus Employment
Friday	June 15, 2001	Last day for payment of Tuition Deposit for returning students and new students admitted before June 2
Tuesday	July 31, 2001	Last day to submit written cancellation of registration to receive a refund of Tuition Deposit
Wednesday	August 15, 2001	Application Deadline for Fall Term

FALL TERM DEADLINES

Thursday	August 30, 2001	Orientation, Advising, Registration
Friday	August 31, 2001	Advising, Registration
Friday	August 31, 2001	Residence Orientation
Monday	September 3, 2001	Labour Day; no classes
Tuesday	September 4, 2001	Fall term classes begin
Wednesday	September 5, 2001	Fall Convocation
Thursday	September 6, 2001	President's Barbecue
Friday-Sunday	September 7-9, 2001	All-College Fall Retreat
Tuesday	September 11, 2001	Awards Assembly
Wednesday	September 12, 2001	Last day to add Fall Term courses or change audit to credit
Wednesday	September 12, 2001	Last day to drop Fall Term courses and receive full refund
Wednesday-Thursday	September 19-20, 2001	Interdisciplinary Studies Conference
Tuesday	September 25, 2001	Last day to withdraw from Fall Term courses and receive partial refund
Friday	September 28, 2001	Document deadline for students admitted to the Fall Term
Wednesday	October 3, 2001	Last day to withdraw from six-week courses offered in the first half of the Fall Term
Wednesday	October 3, 2001	Last day to withdraw from Fall Term Interdisciplinary Studies
Monday	October 8, 2001	Thanksgiving Day; no classes
Thursday	October 18, 2001	Last day to change a course from credit to audit
Monday	October 22, 2001	Last day of classes for six-week courses offered in the first half of the Fall Term
Tuesday	October 23, 2001	Classes begin for six-week courses offered in the second half of the Fall Term
Monday	October 29, 2001	Last day to drop six-week courses offered in the second half of the Fall Term and receive full refund
Monday	November 12, 2001	Remembrance Day observed; no classes
Friday	November 16, 2001	Last day for withdrawing from Fall Term courses
Friday	November 16, 2001	Last day to withdraw from six-week courses offered in the second half of the Fall Term
Saturday	December 1, 2001	Application Deadline for Winter Term
Friday	December 7, 2001	Last day of classes for six-week courses offered in the second half of the Fall Term
Friday	December 7, 2001	Last day of classes in Fall Term
Tuesday-Tuesday	December 11-18, 2001	Fall Term examination week
Saturday	December 15, 2001	Last day to apply for spring graduation

ACADEMIC SCHEDULE

WINTER TERM DEADLINES

Wednesday	January 2, 2002	Winter Registration
Thursday	January 3, 2002	Winter Term classes begin
Friday	January 11, 2002	Last day to add Winter Term courses or change audit to credit
Friday	January 11, 2002	Last day to drop Winter Term courses and receive full refund
Saturday	January 12, 2002	Spiritual Retreat
Wednesday-Friday	January 16-18, 2002	Interdisciplinary Studies Conference
Friday	January 25, 2002	Last day to withdraw from Winter Term courses and receive partial refund
Saturday	January 26, 2002	Leadership Retreat for Student Leaders
Thursday	January 31, 2002	Document deadline for students admitted to the Winter Term
Monday	February 4, 2002	Last day to withdraw from six-week courses offered in the first half of the Winter Term
Monday	February 4, 2002	Last day to withdraw from Winter Term Interdisciplinary Studies
Monday	February 18, 2002	Family Day; no classes
Monday-Friday	February 18-22, 2002	Reading Week; no classes
Monday	February 25, 2002	Last day to change a course from credit to audit
Wednesday	February 27, 2002	Last day of classes for six-week courses offered in the first half of the Winter Term
Thursday	February 28, 2002	Classes begin for six-week courses offered in the second half of the Winter Term
Wednesday	March 6, 2002	Last day to drop six-week courses offered in the second half of the Winter Term and receive refund
Monday	March 25, 2002	Last day to withdraw from six-week courses offered in the second half of the Winter Term
Monday	March 25, 2002	Last day for withdrawing from Winter Term courses
Friday	March 29, 2002	Good Friday; no classes
Sunday	March 31, 2002	Application Deadline for Financial Aid for 2002/03
Monday	April 1, 2002	Easter Monday; no classes
Monday	April 15, 2002	Last day of classes for six-week courses offered in the second half of the Winter Term
Wednesday	April 17, 2002	Last day of classes in Winter Term
Saturday-Saturday	April 20-27, 2002	Winter Term examination week
Saturday	May 4, 2002	Graduation Ceremony
Saturday	May 4, 2002	Graduation Banquet

Deadlines have fee implications and can affect your official academic record. Please ensure you meet these deadlines.

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 three-year 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.

Since then The King's University College has been authorized to offer the following degrees.

- 2-year Bachelor of Education (After Degree) in Elementary Education - September 1994
- 4-year Bachelor of Arts and Bachelor of Science in Environmental Studies - June 1995
- 4-year Bachelor of Arts in Psychology - June 1998
- 4-year Bachelor of Arts in English - July 1999
- 4-year Bachelor of Science in Computing Science - February 2000

- 4-year Bachelor of Arts in Music - April 2000
- 4-year Bachelor of Science in Chemistry - April 2000
- 4-year Bachelor of Commerce - April 2000
- 4-year Bachelor of Music - April 2000
- 4-year Bachelor of Science in Biology - July 2000

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 a member of the following organizations.

- Institutional Member of the Association of Universities and Colleges in Canada
- Council for Christian Colleges & Universities
- Association for Christian Schools International
- Association of Reformed Institutes of Higher Education
- Christian Schools International
- Evangelical Fellowship of Canada
- Canadian Association of University Business Officers
- Association of College & Research Libraries
- Canadian Library Association
- Council of Prairie & Pacific University Libraries
- NEOS Library Consortium
- Educational Liaison Association of Alberta
- National Association of Christian College Admissions Personnel
- Alberta Colleges Athletics Conference

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 meets monthly and acts on behalf of the Board between semi-annual Board meetings. 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
- Three computer labs comprising 45 stations for student use
- 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 three computer labs comprising 45 stations, offering a variety of software options. 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 have electronic 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 Enrolment Services. 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 (www.kingsU.ab.ca). Although early application (before March 31, see section on Financial Assistance) is highly recommended, the completed application form should be returned to the Office of the Registrar not later than the following deadlines:

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

B.Ed. applications are normally considered for the fall term only.

The College may accept applications after the deadline; contact 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 or EDUC 251 or the equivalent,
- an essay (750 - 1000 words) outlining the applicant's philosophy of education or EDUC 300 or the equivalent,
- a personal recommendation using the form for B.Ed. 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. Similarly, students with post-secondary work in progress should submit interim transcripts followed by final transcripts as soon as possible.

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 Office of 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 business 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 for applicants from Canada and the United States of America prior to application deadlines, and \$100 thereafter. The application fee for applicants who are not from Canada or the U.S.A. is \$100. 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 Enrolment Services.

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:

- grade 12 courses,
- 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 bachelor's 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.

Grade 12

Each applicant for admission must normally have completed five grade 12 courses from the lists specified below, including grade 12 English. Note that admissions scholarships exist for those being admitted on the basis of high school. Please see page 24.

Currently, Ontario students must present OAC courses. Students following the new Ontario high school curriculum should follow the university/university-college requirements.

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:

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 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 English, at least three must come from the standard list on page 14. The remaining course may come from the standard list or from the non-standard list on pages 14 and 15.

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.

A student who cannot present 5 acceptable courses for admission purposes but who can present a 65% average on 4 courses may be admitted as an unclassified student to take for credit an approved King's course substituting for one of the admission courses. Should this student achieve a 6 or better in that course, he or she may be considered for regular admission to King's in the subsequent term. The chart below indicates which courses fulfill which deficiencies.

Course Missing	Supplement with 3 credits of
English	ENGL 204 or 205
Social Studies	an introductory social science or history course
Science	an introductory non-majors science course
A Fine Arts	an introductory fine arts course
A Non-Standard Course	THEO 250 or PHIL 230

Students whose average on five courses is slightly below 60% may be admitted on probation at the discretion of the Registrar.

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. The King's University College Advanced Placement code is 2677.

Program Specific Admission Requirements

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

Your program may require courses that have high school prerequisites which you do not possess. Students in this situation should consult with the instructors of the courses. Refer to page 76 *Prerequisites, Corequisites and Consent to Take Courses*.

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 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.

Home School

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 (available only on-campus).

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	Pure Math 30 or Math 30	Math 31
BC/YT	English 12	12-language	History 12 Western Civ 12 Comp Civ 12	Geog 12 Law 12	Principles of Math 12	Calculus 12
SK	Engl 30A/30B or ELA A30/B30	30-language	Social St 30 History 30 Scie Sociales 30	Geog 30	Algebra 30 or Math B30/C30	Calculus 30
MB	Engl 40G/40S or Engl 40S (2cr) or Engl 40A/40G	40S-language	Law 40S Western Civ 40S	World Geog 40S	Math 40S	Calculus 45A or Advanced Math 45A
ON (OAC)	Lang and Lit or Studies in Lit	OAC-Language	Law History	Geog (GCE) Geog (GWI)	Algebra & Geom Finite Math	Calculus
ON (New Curriculum)	ENG4U	FSF4U or FEF4U or FIF4U or LBADU- LYXDU	CHI4U or CHY4U	CGW4U or CGU4U	MGA4U or MDM4U	MCB4U
PQ	Engl Lit 603 Series	Francais 601 Francais 602 6xx-language	History 330 Series	Geog 320 Series	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 or 541	441- or 541-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 3200 or 3201	

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
ON (New Curriculum)	SBI4U	SCH4U	SPH4U	AVI4M	ADA4M or ATC4M	AMU4M
	SNC4M					
PQ	Biology 101 Series	Chemistry 202 Series	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 120, 121 or 122	Music 121 or 122
NS	Biology 441 or 541	Chemistry 441 or 541	Physics 441 or 541			
PEI	Biology 611 or 621	Chemistry 611 or 621	Physics 621	621-Art	621-Drama	621-Music
NF	Biology 3201	Chemistry 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	Microecn 30 Macroecn 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	Psychology 30			Chr Ethics 30	Geol 30	
MB	Can Stud 40S			Economics 40S	World Iss 40S		
ON (OAC)	Sci in Society Cda NA Persp	Politics Family St	Economics Canada, Environment & Economy	Philosophy Western Civ			Literature Writer's Craft
ON (New Curriculum)	CIA4U HSB4M	HHS4M HHG4M	CGO4M	HZT4U		SES4U	ETS4U EWC4U
PQ							
NB	World Issues 120 Economics 120	Poli Scie 120					Journalism 120 Cdn Lit 120
NS	Economics 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 expect to be admitted 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 on King's campus only. 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 (code number 5209) and SAT (code number 2677). 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 are required to demonstrate their proficiency, regardless of their academic qualifications, by one of the following.

- Three years of formal, full-time study in a Canadian secondary or post-secondary institution with accepted English proficiency or an approved similar institution outside Canada;
- 75% on the Alberta English 30 Diploma Examination (not the blended grade) or 80% on Alberta English 30 (blended grade), or the equivalent course from other Canadian provinces;
- International Baccalaureate Higher Level English with a minimum grade of 6.0;
- Advanced Placement English with a grade of 5.0;
- ENGL 204 or 205 (or equivalent) with a grade of 6 (9-point scale);
- Canadian Academic English Language (CAEL) Assessment with a minimum score of 70;
- International English Language Testing System (IELTS) with a score of 6.5, 5.0 on each band;

- Michigan English Language Assessment Battery (MELAB) with a score of 90;
- Completion of the ASPECT program to level 7;
- Test of English as a Foreign Language (TOEFL)
 - paper-based: 580 (or 570 accompanied by a Test of Written English (TWE) score of 4);
 - computer-based: 237 (or 230 accompanied by an essay rating of 4).
- TKUC administered English Supplemental Test with a minimum score of 9, and no less than 4 on either part.

Students who demonstrate English-as-a-Second-Language difficulties on a diagnostic essay administered by King's English department will be required to do additional non-credit coursework.

For information on the above examinations contact the following:

CAEL - Canadian Academic English Language Assessment, Language Assessment and Testing Research Unit, School of Linguistics and Applied Language Studies, Carleton University, 215 Paterson Hall, 1125 Colonel By Drive, Ottawa, ON, K1S 5B6, Phone: (613)520-2600 ext. 2271, Fax: (613)520-6641
E-mail: cael@carleton.ca
Website: www.carleton.ca/slals/cael.htm

IELTS - International English Language Testing System
Website: www.ielts.org

MELAB - English Language Institute
MELAB Testing, 3020 North University Building
University of Michigan, Ann Arbor, Michigan 48109-1057, USA, Phone: (734) 763-3452 or (734) 764-2416, Fax: (734) 763-0369
E-mail: melabelium@umich.edu
Website: www.lsa.umich.edu/eli/melab2.htm

ASPECT - 350 Sansome Street, Suite 900, San Francisco, California 94104, USA, Phone: (415)228-8000, Fax: (415)228-8200
E-mail: learn@aspectworld.com
Website: www.aspectworld.com

TOEFL - Educational Testing Service, TOEFL/TSE Publications, P.O. Box 6154, Princeton, New Jersey 08541-6154, USA, Phone: (609)771-7100
Website: www.toefl.org
The TOEFL Institutional Code for The King's University College is 9232.

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 on the 9-point scale (or equivalent) for the last 60 credits of the degree. The degree must be from an acceptable institution. In Canada the institution must be a member of the Association of Universities and Colleges in Canada (AUCC) or the programs must be accredited by the Private Colleges Accreditation Board (PCAB). For information on acceptable institutions outside of Canada, please contact the Registry. In addition, the applicant's degree must contain courses that represent curricular breadth appropriate to a generalist elementary education orientation. The following academic areas should be represented in the first degree: Humanities (including English Literature, Philosophy, History, Theology); Social Sciences; Natural Sciences, Mathematics; Fine Arts/Foreign Languages; Physical Education, Canadian Studies and Computer Literacy.

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 AND ACCEPTANCE 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. To accept admission to King's, 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.

TRANSFER CREDIT

Once a student has been admitted to The King's University College and the Registrar's Office has received official transcripts from previous post-secondary institutions, the transcripts will be assessed by the Registrar's Office for possible transfer credit. If transfer credit is awarded, the student will be notified by mail with an *Initial Credit Assessment* if the student has not yet registered or an *Evaluation of Transfer Credit*. Not all transfer credit recognized may be applicable to the degree.

The purpose of evaluating transfer credit is to reduce the likelihood of a student having to repeat academic work in which he or she has already demonstrated competence.

The King's University College accepts for transfer credit, on a course by course basis, courses successfully completed at institutions in Canada and elsewhere. Credit 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. Students may be required to provide to the Registrar's Office a course catalogue and course outlines.
2. Only courses with a grade of 5 (9-point scale) or better will be considered for transfer credit in the B.A., B.Sc., B.Com. or B.Mus. major or area of concentration, and only courses with a grade of 4 (9-point scale) or better will be considered for transfer credit in all other cases. Only courses with a grade of 5 (9-point scale) or better will be considered for transfer credit in the B.Ed. program.
3. Since a maximum of 18 credits of what is considered a professional nature are accepted as

meeting B.A., B.Sc. or B.Mus. 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., B.Sc., B.Com. or B.Mus. 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 concentration, minor 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 www.acat.gov.ab.ca.

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 better will be considered for transfer credit in the B.A., B.Sc., B.Com. or B.Mus. major or area of concentration, and only courses with a grade of 4 (9-point scale) or better will be considered for transfer credit in all other cases. Only courses with a grade of 5 (9-point scale) or better will be considered for transfer credit in the B.Ed. program.
 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 normally students must complete at least 50% of the courses required for their major, first concentration, minor and second concentration at The King's University College.
- b. complete the required number of credits for the program, reduced by 60 credits from the student's previous degree.
 4. Graduates from Bachelor of Arts programs at other recognized institutions who wish to complete a King's Bachelor of Science degree, or Bachelor of Science graduates from other recognized 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 six credits in theology or philosophy or history, and
 - c. complete the required number of credits for the program, reduced by 60 credits from the student's previous degree.
 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 a three-year degree 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. They will then be granted a four-year degree.
 7. King's Bachelor of Commerce degree is, for the purposes of this policy, considered to be the four year degree of the same kind and subject as B.A. in Business Administration.

The Registrar's Office is the final authority for evaluation of transfer credit based on published transfer credit policy, an examination of published accreditation guides, transfer credit guides, calendar course descriptions, detailed course outlines, precedent and the advice of other universities.

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

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 planning to transfer 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 term, 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 fewer than 24 credits.

All Three- and Four-year Programs Second Year - students who have completed 24 or more credits but fewer 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 fewer than 84 credits.

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

FALL AND WINTER TERM REGISTRATION

Fall term registration days are on August 30 and August 31, 2001. Winter term registration is on January 2, 2002.

New and Re-Entering Students

Applicants who have been notified of admission may contact an admissions counsellor at the College by calling (780)465-8383 or 1-800-661-TKUC(8582). A registration worksheet must be submitted. A \$200 Tuition Deposit is required for the fall term only.

The Tuition Deposit is applied against the student's tuition. The Deposit is **only** refundable on receipt of written cancellation of registration no later than July 31. Registration is completed by attendance on designated Registration days, completion of all Registry procedures, and payment of fees at the Registry. See *Notification and Acceptance of Admission* on page 16.

On Registration Days, a student must see their faculty advisor and obtain their advisor's signature before proceeding through registration. 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 Registry.

Winter term registration takes place on January 2, 2002, 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 deposit will be applied against the student's tuition. The Tuition Deposit is **only** refundable on receipt of written cancellation of registration no later than July 31.

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 pick up their Course/Fee Schedule from the Registry, have their ID picture taken and pay the fees. Students' with course changes or not yet registered must obtain their advisors' signature, and then go to the Registry to register and pay the fees. 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 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. A tuition deposit of \$200 or the full tuition of the course, whichever is less, must accompany the registration form.

Visiting Students

Visiting Students may pick up a registration form from the Registry 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. A tuition deposit of \$200 or the full tuition of the course, whichever is less, must accompany the registration form.

Add/Drop Procedure

Students wanting to add or drop a course must do so in the specified time period. The student must 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 12, 2001 for the fall term and January 11, 2002, for the winter term.

Withdrawal Procedure

See page 42.

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.

Students who wish to pay fees by direct bank transfer will require the following bank information.

When transferring CANADIAN DOLLARS:

Alberta Treasury Branch, Edmonton Main
10102 102 Avenue NW
Edmonton, AB T5J 4H6 CANADA

Bank Number: 219

Transit Number: 07659

Account Number: 1120557-24

When transferring US DOLLARS:

Pay to: Bank of America San Francisco

ABA - 121000358

Alberta Treasury Branch Account number: 12332- 35276

Beneficiary:

Alberta Treasury Branch, Edmonton Main
10102 102 Avenue NW

Edmonton, AB T5J 4H6 CANADA

Bank Number: 219

Transit Number: 07659

Account Number: 1120557-24

When transferring POUND STERLING:

Pay to: Bank of America London

SWIFT – BOFAGB22

Alberta Treasury Branch Account Swift Code: ATBRCA6E

Beneficiary:

Alberta Treasury Branch, Edmonton Main
10102 102 Avenue NW

Edmonton, AB T5J 4H6 CANADA

Bank Number: 219

Transit Number: 07659

Account Number: 1120557-24

Students should then fax a copy of the receipt to The King's University College Financial Services - Accounts Receivable.

TUITION FEES

Tuition fees, with some exceptions, are calculated by multiplying the number of credits by the fee per credit. For 2001-02:

B.A., B.Sc., B.Com., B.Mus.

programs

\$184.00 per credit

B.Ed. program

\$195.00 per credit

A three-credit B.A., B.Sc., B.Com. or B.Mus. course therefore costs \$552.00, while a three-credit B.Ed. course costs \$585.00. A normal course load is 15.5 credits per term.

Exceptions:

1) Audit Fees

\$276.00

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

Call the Registry for specific details.

3) Private Music Instruction for Part-time Students

1 hour lesson weekly, per term: \$612.00

3/4 hour lesson weekly, per term: \$459.00

1/2 hour lesson weekly, per term: \$306.00

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 fewer than 9 credits, including visiting and unclassified students.

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

1) Application Fee for Applicants from Canada and the United States of America

\$35.00

After deadline

\$100.00

Application Fee for Applicants outside of Canada and the United States of America

\$100.00

This non-refundable fee must

accompany all initial and subsequent applications for enrollment.

The higher fee for applicants outside of Canada and the U. S. A. is designed to cover additional mailing and courier costs so that we may serve these applicants in a timely fashion.

2) **Tuition Deposit** *\$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) **Registration Reinstatement Fee** \$100.00

Assessed for Returning Students who have not paid their Tuition Deposit by June 15.

4) **Student Services and Facilities Fee** (per year)

Full-time Students *\$150.00

Part-time Students *\$75.00

5) **Student Association Fee**

Full-time Students *\$65.00

Part-time Students *\$32.50

6) **Student Publications Fee** (per year)

Full-time Students *\$25.00

Part-time Students *\$12.50

7) **Graduation Fee** \$25.00

After December 15 \$50.00

Students who plan to graduate from any program will be assessed a graduation fee.

8) **Course Challenge Fee** \$92.00
(per credit)

One-half of normal tuition for the course being challenged. See the entry under *Academic Information, Challenge Exams* for details (page 43).

RESIDENTIAL COSTS

Fully furnished rooms including bed, desk, chair, bookshelf, wardrobe and local telephone service are available to full-time students during the academic year, September through April. Cooking appliances such as toasters and microwave ovens are not permitted in residence rooms. All residence students are expected to access

food services in the cafeteria by establishing a Prepaid Food Services Account.

Per Year Costs for Occupancy

Double Occupancy	\$2,100.00
Single Occupancy**	\$3,200.00

** Subject to availability.

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.

Returning residence students will receive a \$225.00 discount on annual occupancy costs.

Applications for the residence will be received by the Student Life Office. Upon receipt of the residence damage deposit of \$150, a confirmation letter will be sent. Should a student need to withdraw from residence prior to their arrival, they are entitled to a refund of their damage deposit providing the Student Life Office has **received** a letter requesting the refund no later than August 15 for the fall term, and no later than December 15 for the winter term. Refund requests received after the deadlines must go through an appeals process and may or may not be granted. Further information and applications for the residence are also available from the Student Life Office.

Students who wish to connect their computers to the Internet are required to pay a \$100 damage deposit to the Registry for a network card.

PREPAID FOOD SERVICES ACCOUNT

Students create a Prepaid Food Services Account by selecting one of the plans specified in the table below. **All residence students must participate in one of the meal plans.** Sample menus under each plan are available. Upon selection, the student account receives a bonus amount. Changes in the Prepaid Food Services Account plans must be made by the add/drop deadline. Each time the student purchases items in the cafeteria, he or she presents his or her student ID card and the student account is debited. If necessary, food service accounts can be added to in \$70.00 increments. **Balances are not refundable.**

Faculty, staff and commuter students can also set up Prepaid Food Services Accounts.

Per Year Prepaid Food Services Account Amounts

Plan	Basic	Limited	Deluxe
------	-------	---------	--------

Amount	\$2,700.00	\$2,160.00	\$3,024.00
Bonus Amount	\$ 243.00	\$ 151.20	\$ 332.65

Additional Deposits	\$70.00
Bonus Amount	\$ 4.90

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 Registry.

TYPICAL COSTS

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

Tuition	31 credits	\$5,704.00
Student Fees	Full-time	240.00
Books	Estimate	700.00
Total		\$6,644.00

These costs may be reduced for students qualifying for scholarships or other financial aid (see page 24). Students should also be aware of expenses such as bus passes (\$49 per month), vehicle expenses and parking costs, personal needs, and travel between Edmonton and the student's home.

Approximate Living Costs

Living costs will vary, depending on the living arrangements. For the sake of comparison, the following table provides some estimates.

Living Costs	At Home	*Off-Campus	*Rez
Shelter	\$ -	\$ 300.00	\$ 262.50
Food	135.00	275.00	337.50
Misc.	155.00	225.00	175.00
Transportation	49.00	49.00	49.00
Monthly Cost	339.00	849.00	824.00
8 Month Cost	\$2,712.00	\$6,792.00	\$6,592.00

*Off-campus and Rez assume comparable living circumstances.

PAYMENT OF FEES

All fees for the term (including residence fees) are due and payable at registration. Students with unpaid fees after the last day to add classes will be removed from all class lists and may not resume studies until the 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 12, 2001	100%
on or before September 25, 2001	50%
Second Half Six-week Courses	
on or before October 29, 2001	100%

Winter Term

on or before January 11, 2002	100%
on or before January 25, 2002	50%
Second Half Six-week Courses	
on or before March 6, 2002	100%

*Note that the \$200 Tuition Deposit is not refundable after July 31.

The Registry 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

In those rare instances where a student is permitted to retain a registration after the payment deadline, a late payment penalty of 1.5% per month will apply on all amounts outstanding.

CERTIFICATION OF STUDENT RECORDS

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. In addition, registration in future terms 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 for both the fall and winter terms 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 are available in the Admissions Information office. They 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.

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

SCHOLARSHIPS ADMINISTERED BY THE COLLEGE

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
85-89%	\$500
75-84%	\$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. THE 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. THE 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. THE 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 returning student who is planning a career in business and commerce. Preference will be given to a student working towards a Bachelor of Arts in Business Administration or a Bachelor of Commerce degree. Additional eligibility criteria include good academic standing (min. 7.0 GPA) and Christian commitment.

5. THE 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 major/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. THE 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. THE 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 the 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 scholarships 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 in the three- or four-year Bachelor of Arts Music program or the Bachelor of Music Program. 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 SCHOLARSHIP*

A \$500 scholarship is available each year to a full-time student enrolled in the Bachelor of Arts program with a concentration in Business Administration or in the Bachelor of Commerce 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 a qualified applicant from the greater Edmonton area, consideration will be given to applicants who are Alberta residents. This scholarship is funded through an endowment administered by The King's University College Foundation.

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 and demonstrate Christian commitment. Political science must also be an area of interest to the student, preferably the student's second concentration; otherwise the student must have the Social Science Group as a first concentration.

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

One scholarship of \$500 is available to a full-time returning student who is enrolled in the Bachelor of Arts degree program with a concentration in Business Administration, or the Bachelor of Commerce program. To be eligible students 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.

**16. ALBERTA BLUE CROSS 50TH
ANNIVERSARY ENTRANCE
SCHOLARSHIP***

One scholarship of \$500 will be awarded to an incoming, first year student with no previous post-secondary experience. To be eligible students must apply, be an Alberta resident, have an average of 80% or higher on grade 12 entrance marks and have financial need.

**17. THE SCHRIEK ENVIRONMENTAL
SCHOLARSHIP***

One scholarship of \$500 will be awarded to a returning Environmental Studies student who demonstrates academic excellence and provides a commitment to "environmental stewardship through leadership in environmental affairs" statement.

**18. ALBERTA BLUE CROSS 50TH
ANNIVERSARY SCHOLARSHIP FOR
PSYCHOLOGY***

One scholarship of \$500 will be awarded to an incoming, first-year student with no previous post-secondary experience. To be eligible students must apply and be accepted into the 3-year or 4-year Bachelor of Arts degree in Psychology, be an Alberta resident, have an average of 80% or higher on grade 12 entrance marks and have financial need.

**19. THE WILLIAM AND HILDA ZUIDHOF
MEMORIAL SCHOLARSHIP***

Two scholarships of \$500 each will be awarded to a full-time returning third or fourth year student who is intending on further study at a reformed theological seminary or The King's University College Bachelor of Education (After Degree) program. To be eligible students must apply and must maintain a 7.0 grade point average (GPA). A letter of reference will be required from the student's faculty advisor. Selection criteria include academic achievement, demonstrated Christian commitment and financial need.

**20. THE DR. HARRY COOK SCIENCE
SCHOLARSHIP***

One scholarship of \$500 will be awarded to a full-time returning student who is enrolled in the Bachelor of Science degree program. 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.

**21. THE KING'S UNIVERSITY COLLEGE
FOUNDATION BUSINESS
SCHOLARSHIP***

Two scholarships of \$500 each are available to a full-time returning third year student enrolled in the Bachelor of Arts degree program with a concentration in Business Administration or the Bachelor of Commerce program. 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.

**22. THE HENRY AND WILHELMINA
VAN ANDEL SCHOLARSHIP***

A scholarship of \$700 is available to a first-year student from British Columbia, in memory of Reverend and Mrs. Van Andel, who served the Christian Reformed Church and Christian education in B.C. for many years. Selection criteria include membership in the Christian Reformed Church, good high school standing, financial need and Christian commitment.

23. THE MEPHIBOSHETH SCHOLARSHIP*

Scholarships totaling \$3,500 per year will be awarded to students who have a physical disability that is likely to continue. Selection criteria include academic achievement, demonstrated Christian commitment and financial need. Preference will be given to students who have an impairment that makes employment

during the academic year less likely. This scholarship was established in memory of Peter DeKorte, a New Jersey businessman who, being physically impaired himself, during his lifetime worked tirelessly to improve the quality of life for the physically disadvantaged.

24. THE C. S. LEWIS SCHOLARSHIP IN ENGLISH LITERATURE*

A scholarship of \$500 will be awarded to the second or third year student enrolled in the 4-year Bachelor of Arts degree program with a major in English who has achieved the highest grade point average (GPA). As both a scholar of English literature and a popular Christian writer, C. S. Lewis fused disciplinary rigor with a faithful Christian perspective. This scholarship is designed to recognize and support the student who most clearly models the academic excellence for which Lewis is renowned.

BURSARIES ADMINISTERED BY THE COLLEGE

1. 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.

2. THE PETER PLUG MEMORIAL BURSARY

A bursary of \$250 is available to a student experiencing financial need in his/her effort to attend The King's University College. First preference 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.

3. 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.

4. 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.

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

A bursary of \$500 is available to a full-time student who shows Christian commitment, has good high school standing and demonstrates financial need.

6. 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.

7. 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 term) 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.

8. 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.

9. 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.

10. 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 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.

11. 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.

12. 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 Christian commitment and financial need.

13. THE SIMONA MAASKANT MEMORIAL BURSARY*

One bursary of \$600 will be awarded to a returning full-time student with a major/first concentration 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.

14. VOORTMAN COOKIES BURSARIES*

Up to 20 bursaries of \$500-\$1,000 are available to applicants who are admitted to King's and can demonstrate financial need and Christian commitment.

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.

Students may not receive the Louise McKinney and the Jason Lang for the same period of study.

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 \$500 is available to a returning student who is enrolled in the Bachelor of Arts degree program with a concentration in Business Administration or the Bachelor of Commerce degree program 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 submission. To apply submit a letter explaining your career choice and Christian commitment. Also provide evidence of academic standing and financial need. Please forward this information to the following address:

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 Inc.
Abitibi-Consolidated Inc.
Air Nova Inc.
Air Ontario Inc.
Amcor Twinpak-North America Inc.
Amoco Canada Petroleum Company
Apotex Corporation
Apotex Inc.
ARAMARK Canada Ltd
AstenJohnson, Inc.
Aventis CropScience Canada Co.
Ball Packaging Products Canada, Inc.
BASF Canada, Inc.
Bayer Inc.
Beaver Lumber Inc.
Bell Canada

Bell Helicopter TEXTRON
Bowater Pulp and Paper Canada Inc.
Bristol-Myers Squibb Canada Inc.
Business Development Bank of Canada
CCL Industries
CGC Inc.
CIBC World Markets
Canadian National Railway Company
Canadian Reynolds Metals Company Ltd
Cargill Ltd
Celanese Canada Inc.
Chevron Canada Resources
Colgate-Palmolive Canada Inc.
Compagnie Minière Québec Cartier
Conoco Canada Ltd
Consumers Packaging Inc.
Corby Distilleries Ltd
Cytec Canada Inc.
Domtar
Dura Automotive Systems (Canada) Ltd
Electro-Federation Canada
Equifax Canada
Export Development Corporation
FCI Canada Inc.
Flexia Corporation
Gaz Métropolitain
GenCorp Vehicle Sealing
Halliburton Canada Inc.
Honeywell
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.
JTI-Macdonald Corp
James Richardson & Sons, Ltd
Kraft Canada Inc.
Lafarge Canada Inc.
Lehigh Portland Cement Company
Lombard Canada Ltd
Maritime Telegraph and Telephone Company, Ltd
MDS Nordion
Merck Frosst Canada & Co.
Meritor Automotive
Mobil Chemical Canada, Ltd
Mobil Oil Canada
Molson Breweries
Motorola Canada Limited
Nabisco Ltd
NAV CANADA
Navistar International Corporation Canada
NBTEL
Norfolk Southern Corporation
Northtown Ford (HOJ Group)
Novartis Consumer Health Canada Inc.
Novartis Crop Protection Canada Inc.
Owens Corning Foundation Inc.
The Pepsi Bottling Group
PPG Canada Inc.
Pfizer Canada Inc.
Procor Limited
Proctor & Gamble Inc.
QuébecTel
Rhodia Canada Inc.
Ricoh Canada
Rockwell Automation Canada Inc.
Rothmans, Benson & Hedges Inc.
Royal Bank Financial Group
Russel Metals Inc.
Sandvik Tamrock
Sara Lee Corporation
Schindler Elevator Corporation
Scotiabank
Scott Paper Ltd
Sears Canada Inc.
Shaklee Canada Inc.

Siemens Westinghouse, a division of Siemens Canada Ltd
 Smurfit-MBI
 St. Laurent Paperboard Inc.
 The St. Lawrence Seaway Management Corporation
 Standen's Limited
 State Farm Mutual Automobile Insurance Company
 Suncor Energy Inc.
 Télébec Itée
 Telesat Canada
 Transport Canada
 UAP Inc.
 UDV Canada Inc.
 Ultramar Ltd
 Unilever Canada Limited
 Vancouver Executives Association
 Warner-Lambert Canada Inc.
 Weyerhaeuser Canada Ltd
 Weyerhaeuser Grande Prairie/Grande Cache Operations
 Whirlpool Foundation
 Wrigley Canada
 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@aucc.ca
 Website: www.aucc.ca

6. 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.

7. THE STUDENTS' PUBLICATIONS ADVISORY BOARD AWARD

Up to ten awards of \$200 will be presented to students who contribute regularly to **The Chronicle** throughout the year and who have successfully completed Introduction to Journalism (ENGL 395) in the current year or in a previous year. Awards will be given at the end of the academic year. Funded by the Students' Publications Advisory Board, these awards are to encourage participation in ENGL 395 and **The Chronicle**.

8. THE MILLENNIUM BURSARY PROGRAM

The purpose of this program is to improve access to post-secondary education to reduce debt so students can graduate with debt loads that are more in line with their future earnings. Ninety-five percent of the Foundation's \$2.5 billion dollar endowment will go to a General Awards Program. To be eligible, students must be enrolled full-time at a post-secondary institution, must demonstrate financial need and must have completed at least 60% of the first year of full-time studies. A student does not need to apply for this award but must qualify for a loan. The student does not have to take out a loan. Students must have provided their provincial assistance program with information on their financial status so that the level of need can be assessed. The approximate value of a General Award is \$3000. The Foundation will write a letter of confirmation to all students who are awarded the bursary.

9. THE FUND FOR THEOLOGICAL EDUCATION, INC.

The *Undergraduate Fellows Program* provides \$1,500 that students can apply toward their undergraduate studies. Qualified students need to be nominated in order to be considered for this stipend. To be eligible, a student must demonstrate skills and aptitude for ministry, must be a citizen of either the United States or Canada, must be enrolled in a program leading toward a bachelor's degree and must have a superior grade point average. Contact Roy Berkenbosch for more information. Application deadline is March 1.

10. HUGH AND EVE MEETER CALVINISM AWARDS

Mr. and Mrs. Hugh Meeter established these awards in the fall of 1993 to stimulate interest in and knowledge of the Calvinistic world-and-life view among high school students in their final year who are planning to attend a Christian Reformed-related college. The Calvinism Committee determines the topics for the 8- to 12-page research papers and gives first- and second-place awards annually. The first-place winner receives \$2,500 and the second-place winner, \$1,250. Awards are payable to student tuition accounts. For research paper guidelines and further information, request the Meeter Award Brochure from The H. Henry Meeter Center for Calvin Studies, Calvin College and Seminary, 3201 Burton SE, Grand Rapids, MI 49546, U. S. A. Deadline for completed papers is January 15.

11. 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: www.lmu.edu/admin/hope97.htm

12. 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: www.lmu.edu/admin/hope97.htm.

13. THE JASON LANG SCHOLARSHIP

These scholarships are valued at \$1,000 and recognize exceptional academic standing for students continually enrolled for full-time studies in their second or third year of a post-secondary program. The scholarships are restricted to Alberta residents and eligible students need to have completed one year of a post-secondary program that is at least 2 years in length. 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 and will be notified as soon as the selections have been made by the Alberta Heritage Scholarship Fund.

Students may not receive the Jason Lang scholarship and the Louise McKinney for the same period of study.

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, three and four 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 AWARDS OF EXCELLENCE*

Awards are presented each fall to the students entering the second, third and fourth years of study having the highest overall grade point average (minimum 7.5) in their year of study cohort. Five awards will be made for each cohort. For students entering the second year of study, the award is \$300; for those entering the third year of study the award is \$350, and for those entering the fourth year of study the award is \$400. Successful recipients must have completed at least 24 credits at the College the previous year and must maintain full-time enrollment at the College.

5. STUDENT LIFE AWARDS FOR LEADERSHIP*

Two awards of \$400 are available to full-time 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.

6. STUDENT LIFE AWARDS FOR ATHLETICS*

Two awards of \$400 are available to full-time 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.

7. 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.

8. LAURENCE DECORE 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 \$500 award.

9. 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

Students 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 G26119.

Students who receive loan assistance should submit all copies of their Certificate of Eligibility to the Registry. 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: 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, food services, conference 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 and service groups as well as 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.

Students are also 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:

- new student orientation
- skill-acquisition workshops
- retreats and social activities
- career guidance and academic advice
- pastoral care and counselling services
- peer supported guidance and integration
- tutoring services
- International student assistance.

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

- off-campus volunteer opportunities
- local and international learning and services opportunities
- career planning information and tools
- housing information
- off campus employment.

Accommodation for Disabilities - Students who have been diagnosed with or suspect a disability which may affect their academic performance or physical wellbeing at King's are encouraged to identify themselves well in advance of the start of the term. The information can be provided on the course registration worksheet or a student may call the school directly and speak with either the Vice President (Academic) or the Dean of Students. Information and assistance is available for needs assessment. Only students who have professionally evaluated disabilities will be considered for special accommodation in their classes.

The (Almost) Daily Bulletin, published three times a week and posted throughout campus, carries important information about activities, programs and scheduling, announcements and more.

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 recently renovated 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 provide a wide range of opportunities for students to pursue a common interest. All clubs are eligible for funding through the Students' Association. New clubs start each year and students are encouraged to form

and/or lead a club that interests them. This is only a sampling of the clubs currently active on campus.

a. **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.

b. **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.

c. **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.

d. **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.

e. **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.

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

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

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

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

j. **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.

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

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

m. **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.

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

o. **The Science Club** allows science majors to collaborate and experiment, exploring the realm of science outside of the classroom and with the benefit of various speakers and events.

p. **Tae Kwon Do** and **Karate Clubs** both allow students to learn useful skills/moves in the art of self-defense.

q. **The Pro-Life Club** is dedicated to the promotion of life, to the celebration of living and breathing. This is accomplished through pro-life campaigns, parties and various speakers.

r. **The Snowboarding/Ski Club** provides the chance to experience winter fun through trips to Jasper, Banff, etc. It allows for the experts and novices to take lessons and ride the slopes at their leisure.

s. **The International Films Club** provides an opportunity to watch and discuss foreign films in an effort to broaden worldviews.

t. **Liturgical Dance Club** enhances the worship experience at King's through the medium of dance.

u. **Safe Space** consists of a group of individuals trained to provide a safe community for anyone dealing with difficult issues.

STUDENT PUBLICATIONS

Students 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. Students' Publications Advisory Board Awards are available to staff members. See page 30.

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

Several 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 Barbecue, 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

The 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

The 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 30). 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 teams 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 recommended 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. Two Internet hook-ups are available in most rooms. 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. 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.

All residents must purchase a meal plan option. For further information see Food Services-Cafeteria (below).

In general, the residence is available for full-time students only. Any requests for exceptions to this policy must be submitted, in writing, to the Dean of Students for review.

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 or on the King's website at www.kingsU.ab.ca (click prospective students, then Rez homepage).

See page 23 for occupancy and food 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 one of three food services plans. See page 23 for occupancy and food costs.

STUDENT HOUSING REGISTRY

The College provides a Student Housing posting board 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, cards, CDs, stamps, bus passes 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 Registry. Detailed information is available in the computer labs.

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 Registry.

INTERNATIONALIZATION

Today's world has left behind many of the barriers between people and nations that characterized the 20th 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;
- An ESL course to help students whose native language is not English;
- A variety of off-campus programs (see pages 115-122 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 Council 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 30)

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.

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 and in various other policy statements regarding the use of drugs and alcohol, 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 93 credit, 120 credit and 123 credit programs and 15 credits per term in 60 credit 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 12, 2001, for the fall term and January 11, 2002, for the winter term. The last day to change from **credit to audit** is October 18, 2001, for the fall term and February 25, 2002, 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 and submit it, in person, to 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 October 3, 2001, for six-week courses offered in the first half of the fall term and fall term interdisciplinary studies; November 16, 2001, for six-week courses offered in the second half of the fall term and full fall term courses; February 4, 2002, for six-week courses offered in the first half of the winter term and winter term interdisciplinary studies; and March 25, 2002, 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 "Course 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 upon approval of the request and 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 graduation requirements for all programs except for the B.Ed. program where 30 credits may be used toward 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.

ACCOMMODATION FOR DISABILITIES

Information and assistance is available to students who have, or suspect they may have, a disability which would affect their academic performance or physical wellbeing at King's. Please see page 33 in the Student Life section of the calendar for more information.

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. Students will not be scheduled to write more than three final exams in a row. 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

The 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 terms 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.
- f. Also see "Academic Standing" on page 53.

Academic Standing Classification

Standing	Program	Criteria by Grade Point Average:	
		Term	Cumulative
Honors:	All programs (except for the B.Ed.)	at least 7.5 with no failing grades	
	B.Ed.	at least 8.0 with no failing grades	
Satisfactory:	B.A. or B.Sc. 3 Year	at least 5.0 with no failing grades	2nd year: at least 4.5 3rd year: at least 5.0
	B.A., B.Sc., B.Com., B.Mus. 4 Year	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.Ed.	at least 6.0 with no failing grades	
Probationary:	B.A. or B.Sc. 3 Year	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.A., B.Sc., B.Com., B.Mus. 4 Year	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.Ed.	at least 3.2 but less than 6.0 or any failing grades	
Unsatisfactory:	B.A. or B.Sc. 3 Year	less than 3.2	2nd year: less than 4.0 3rd year: less than 4.5
	B.A., B.Sc., B.Com., B.Mus. 4 Year	less than 3.2	3rd year: less than 4.0 4th year: less than 4.5
	B.Ed.	less than 3.2	

Academic Standing Implications

Standing	Implications
Honors:	A student achieving honors standing will receive written recognition of his or her performance. A notation will also appear on the student's transcript.
Satisfactory:	A student achieving satisfactory standing is academically eligible to continue studies at the College.
Probationary:	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.
Unsatisfactory:	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

The 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.

For information on transfer to The King's University College from other institutions see regulations under

the section on *Admissions, Previous Post-Secondary* on page 15 and *Transfer Credit* on page 17.

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 www.acat.gov.ab.ca.

STUDENT RECORDS

Documents 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

Official 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.

GRADUATION

Graduation 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). Late "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*.

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.

RESIDENCY REQUIREMENTS

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

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

Students must have completed 50% of their major/first concentration and minor/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., B.Sc., or B.Com. and a minimum of 75 credits of 300- and 400-level courses are required for a 4-year B.Mus.

Grade Point Average Requirements for Graduation

These averages are calculated on the last 60 credits.

Degree	Overall	Major and Concentration	With Distinction
Bachelor of Arts (93 credits)	5.0	5.0	7.5
Bachelor of Arts (120/123 credits)	5.0	5.0	7.5
Bachelor of Arts in Environmental Studies	5.5	5.5	7.5
Bachelor of Science (93 credits)	5.0	5.0	7.5
Bachelor of Science (123 credits)	5.0	5.0	7.5
Bachelor of Science in Environmental Studies	5.5	5.5	7.5
Bachelor of Commerce (123 credits)	5.0	5.0	7.5
Bachelor of Music (132 credits)	5.0	5.0	7.5
Bachelor of Education	6.0	6.0	8.0
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 group and sociology
- four-year Bachelor of Arts degree with majors in English, environmental studies, music and psychology
- three-year Bachelor of Science degree with concentrations in biology and chemistry
- four-year Bachelor of Science degree with majors in biology, chemistry, computing science and environmental studies
- four-year Bachelor of Commerce degree
- four-year Bachelor of Music degree
- 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 the following normal academic loads.

- three-year B.A. or B.Sc. - 31 credits per year
- four-year B.A. in music, B.Sc., B.Com. - 31 credits per year for the first three years and 30 credits in the fourth year
- four-year B.A. in English, environmental studies and psychology and the four-year B.Sc. in environmental studies - 30 credits per year
- four-year B.Mus. - 33 credits per year
- two-year B.Ed. program and the Diploma of Church Music - 30 credits per year

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

All students must follow King's general education requirements and degree regulations whether they plan

to transfer or intend on finishing a degree at The King's University 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

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

Foundations Requirements

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

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

Students may normally take 300-level courses only after having completed one full year of 200-level study (at least 24 credits) or equivalent. THEO 310 may be taken in the first year if taken after THEO 250.

Pre-education students may use EDUC 300 to meet three credits of the philosophy foundations requirement.

B.A., B.Com., and B.Mus. 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 310, 324 or 390

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

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

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

BREADTH REQUIREMENTS

The *fine arts or language other than English* breadth requirement may be met with the following courses: any art course, any art history course, any drama course, 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 301, 341, 363; GEOG 310; any political science course; any sociology course, any psychology course except PSYC 370.

Note that effective September 2001 the physical education breadth requirement was eliminated for all students regardless of year of admission.

INTERDISCIPLINARY REQUIREMENT (INST)

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

SKILLS

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

MAJOR/CONCENTRATION REQUIREMENTS

All students in the B.A. and B.Sc. (3-year) programs must take a minimum of 24 credits within their first concentration. There are three exceptions to this: business administration requires a minimum of 33 credits, psychology requires a minimum of 27 credits and the social science group requires a minimum of 36 credits.

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

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

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

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

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

Second concentrations are available in the B.A. and B.Sc. (3-year) programs as listed in the charts with a minimum of 18 credits. Note that cognate requirements are separate from concentration requirements and are not counted in the concentration credit totals.

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

Minors are available in the B.A. (4-year) and the B.Sc. (4-year). Follow the requirements for a second concentration as listed on the B.A. (3-year) chart. Of the 18 credits required, 12 credits must be at the 300 level or above.

DEGREE PROGRAMS

ACCREDITATION

The degrees offered by the College 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., B.Com., B.Mus. and B.Ed. by the Orders in Council signed by the Lieutenant Governor of the Province of Alberta on the recommendation of the Minister of Advanced Education, under Section 64.5(3) of the Universities Act of Alberta.

GENERAL DEGREE PROGRAM REGULATIONS

Declaring a Concentration/Major

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

Open Electives

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

Professional Courses

No more than 18 credits deemed to be of a professional nature shall be presented to meet requirements for the B.A., B.Sc. or B.Mus. except for the B.A. with a concentration in Business Administration. EDUC 300, 301, 341, and 363 have been designated arts courses and thus are not covered by this regulation. All other education courses and all business courses are covered by this regulation.

200- and 300-Level Courses

A B.A., B.Sc., B.Com. or B.Mus. student must normally take only 200-level courses, sometimes called junior-level courses, in the first year of study. Exceptions include THEO 310 which may be taken in the first year if a student has taken THEO 250 first, MUSI 306 which may be taken in the first year if a student has taken MUSI 200 and 207 first, and CMPT 300 which may be taken in the first year if a student has taken CMPT 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., B.Sc. or B.Com. A minimum of 75 credits of 300- and 400-level courses are required for the B.Mus.

Taking a Course at Another Institution

Students may be encouraged or desire to take certain courses at another institution. Such courses must constitute part of a coherent program for the student. **All such courses, therefore, must be recommended by the student's faculty advisor and approved by the Vice President (Academic) or Division Chairperson in advance and accepted by the Registry.** Normally students will not be permitted to take courses at another institution that are offered at King's. Students will be expected to take at least 50% of their major/first concentration, or minor/second concentration courses at King's. "Request to Enroll in a Course at Another Institution" forms are available in the Registry.

Academic Standing

To be eligible for the B.A., B.Sc., B.Com. or B.Mus. degree, a student must achieve an overall average of at least 5, on the last 60 credits of study. A student must also achieve an overall average of at least 5 in his or her first subject of concentration or major. Students achieving an overall average of 7.5 or greater, on the last 60 credits of study, will be granted the degree "with distinction".

To be eligible for the B.A. or B.Sc. degree in Environmental Studies, a student must achieve an overall average of at least 5.5, on the last 60 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, on the last 60 credits of study, will be granted the degree "with distinction".

To be eligible for the B.Ed. degree, a student must achieve an overall average of at least 6. Students achieving an overall average of 8.0 or greater will be granted the degree "with distinction".

Residency

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

Transfer credit will be granted for no more than 60 credits toward B.A., B.Sc., B.Com. or B.Mus. graduation requirements and 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 'Evaluation Of Transfer Credit' to determine remaining requirements in their program. All students should use the program chart at the beginning of each degree program section below to assist them. All students are encouraged to contact their faculty advisors and/or the Admissions and Information office 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.

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

BACHELOR OF ARTS (3-YEAR) 93 CREDITS

(courses may meet more than one program requirement)

FOUNDATIONS		24 credits	BREADTH	18 credits		
English: composed of ENGL 204 and ENGL 205		6 credits	Fine Arts or Language Other Than English: composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC GREK		6 credits	
History: composed of HIST 202 and HIST 203		6 credits	Natural Science (with lab): composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS (not 300, 395)		6 credits	
Philosophy: composed of PHIL 230 and 3 credits of PHIL 3xx (not 221, 310, 311) or EDUC 300 (pre-Education students only)		6 credits	Social Science: composed of courses from the following groups ECON EDUC 301, 341, 363 GEOG 310 POLI SOCI PSYC (not 370)		6 credits	
Theology: composed of THEO 250 and THEO 3xx (not 367, 391)		6 credits				
INTERDISCIPLINARY REQUIREMENT			Successfully complete six 0.5 credit courses of interdisciplinary study		3 credits	
CONCENTRATION	<i>First including at least the following:</i>		24-36 credits	<i>Optional Second including at least the following:</i>		18-24 credits
Biology	All of	210, 211, 395, 480, 494		All of	210, 211	
	3 credits of	320, 330		NOT	200, 204, 494	
	3 credits of	340, 342, 344				
	NOT	200, 204				
	Cognate	CHEM 200, 201				
Business Administration	All of	200, 253, 320, 355, 364, 369, 396, 471, 496		All of	200, 253, 355	
	Cognate	3 credits of CMPT 21x, 22x, 23x, 24x; ECON 201, 202 & one of THEO 310, 390		Cognate	ECON 201, 202	
Chemistry	All of	200, 201, 350, 351, 395, 494		All of	200, 201	
	NOT	290		NOT	290	
	Cognate	6 credits in MATH (not 281) and/or STAT				
English	All of	204, 205, 304, 305, 495		All of	204, 205	
	3 credits of	320, 380, 410, 430				
	NOT	395, 396				
History	All of	202, 203, 495		All of	202, 203	
Music	All of	207, 257, 306, 495		All of	207, 257, 306	
	6 credits of	Applied Music		3 credits of	Applied Music	
	3 credits of	300, 301, 302, 303, 304, 305		3 credits of	300, 301, 302, 303, 304, 305	
Philosophy	All of	221, 230, 495		All of	221, 230	
	6 credits of	327, 332, 343, 345		3 credits of	327, 332, 343, 345	
	6 credits of	321, 322, 333, 339, 365, 391		3 credits of	321, 322, 333, 339, 365, 391	
Psychology	All of	250, 251, 305, 495		All of	250, 251	
	6 credits of	340, 390, 395, 420				
	3 credits of	351 or 352				
	6 credits of	363, 375, 465, 473 (3 credits must be either 465 or 473)				
Social Science Group	At least 36 credits in at least 3 of the following: ECON; EDUC 301, 341, 363; GEOG 310; HIST; POLI; PSYC; SSCI; SOCI; 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		All of	200	
	3 credits of	301, 324, 370		3 credits of	332, 333, 340	
	3 credits of	362, 367, 376				
	Cognate	SSCI 309				
Education				6 credits of 2xx and 12 credits (minimum) of 3xx		
Mathematics				6 credits of 2xx (not 281) and 12 credits of 3xx		
Political Science				All of	200, 201	
Theology				All of	250	
ELECTIVES	All remaining credits.					

I. 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 48.

Breadth Requirements

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

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

See list of specific courses that meet these requirements on page 51.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

Concentration Requirements

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

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

Second subjects are available in the above except the social science group, and in the following disciplines.

- Education
- Mathematics
- Political Science
- Theology

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 concentration subject requirements except in music and the social science group of concentration. Certain disciplines may have special cognate requirements which a student must meet for a first or second subject of concentration.

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

See statement about declaring concentrations under General Degree Program Regulations on page 52.

Biology

First Subject:

- 24-36 credits including 210, 211, 395, 480, 494
- 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 77.
4. See Au Sable listing of off-campus biology courses starting on page 115.

Business Administration

First Subject:

- 27-39 credits including 200, 253, 320, 355, 364, 369, 396, 471, 496
- Cognate requirements: 3 credits of CMPT 21x, 22x, 23x, 24x; ECON 201, 202 & one of THEO 310, 390

Second Subject:

- 18-24 credits including 200, 253, 355
- Cognate requirements: ECON 201, 202

Notes:

1. 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, 395, 494
- Cognate requirement: 6 credits in MATH (not 281) and/or STAT

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 77.

English

First Subject:

- 24-36 credits including 204, 205, 304, 305, 495
- At least 3 credits of 320, 380, 410, 430

Second Subject:

- 18-24 credits including 204, 205

Notes:

1. ENGL 395 and 396 will not meet concentration requirements in English
2. Students in the three-year English program normally may include one ENGL 499 course in their program.
3. Electives may be used to add English concentration courses up to 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
- At least 6 credits of applied music
- At least 3 credits of 300, 301, 302, 303, 304, 305

Second Subject:

- 18-24 credits including 207, 257, 306
- 3 credits of applied music
- 3 credits of 300, 301, 302, 303, 304, 305

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 102 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
- 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
- At least 3 credits of a historical course (327, 332, 343, 345)
- 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:

- 27-36 credits including 250, 251, 305, 495
- 6 credits of 340, 390, 395, 420
- 6 credits of 363, 465, 473, 375 (3 credits must be either 465 or 473)
- 3 credits of 351 or 352

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: economics; educational psychology 301, 341, 363; geography 310; history; political science; psychology; sociology; or anthropology (by transfer credit)
- 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

(301, 341, 363), political science and sociology except PSYC 370.)

Program Limits:

There is no maximum number of courses in this group 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 group 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 77 for details.

Sociology

First Subject:

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

Second Subject:

- 18-24 credits including 200
- At least 3 credits of 332, 333, 340

BACHELOR OF ARTS (4-YEAR)

(courses may meet more than one program requirement)

FOUNDATIONS		24 credits	BREADTH	18 credits
English: composed of ENGL 204 and ENGL 205		6 credits	Fine Arts or Language Other Than English: composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC GREK	6 credits
History: composed of HIST 202 and HIST 203		6 credits	Natural Science (with lab): composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS (not 300, 395)	6 credits
Philosophy: composed of PHIL 230 and 3 credits of PHIL 3xx (not 221, 310, 311) or EDUC 300 (pre-Education students only)		6 credits	Social Science: composed of courses from the following groups ECON EDUC 301, 341, 363 GEOG 310 POLI SOCI PSYC (not 370)	6 credits
Theology: composed of THEO 250 and THEO 3xx (not 367, 391)		6 credits		
INTERDISCIPLINARY REQUIREMENT			Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
MAJOR	<i>Including at least the following:</i>		<i>Number of credits required within the major:</i>	
English 120 credit degree A total of 72 credits within the degree must be senior-level (3xx/4xx)	All of 204, 205, 304, 305, 389, 404, 405 6 credits 320, 380, 410, 430 NOT 395, 396		45 to 60 credits	
Music 123 credit degree A total of 72 credits within the degree must be senior-level (3xx/4xx)	All of 207, 257, 306, 307, 357, 495 9 credits of 300, 301, 302, 303, 304, 305 3-6 credits of Applied Music in each of 200- and 300-level 6-9 credits of Music Ensemble		45 to 72 credits	
Psychology 120 credit degree A total of 72 credits within the degree must be senior-level (3xx/4xx)	All of 250, 251, 305, 340, 363, 375, 390, 420, 495 3 credits of 465 or 473 3 credits of 351 or 352 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 <i>Cognate: STAT 300, SOCI 200</i>		45 to 60 credits	
ELECTIVES	All remaining credits.			
MINOR	Follow the requirements for a second concentration as listed on the Bachelor of Arts (3-year) 93 Credits chart. Of the 18 credits required, 12 credits must be at the 300- or 400-level.			

BACHELOR OF ARTS

I. B.A. (4-year) Curriculum

Foundations Requirements

All students in the B.A. program must choose 24 credits as listed under B.A. Foundations on page 48.

Breadth Requirements

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

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

See list of specific courses that meet these requirements on page 48.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

Major Requirements

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

- English
- Music
- Psychology

No more than 6 credits of 200-level courses may be applied to meet major subject requirements, except in

Music. Certain disciplines may have special cognate requirements which a student must meet.

Minor Requirements

Follow the requirements for a second concentration as listed on the Bachelor of Arts (3-year) chart. Of the 18 credits required, 12 credits must be at the 300- or 400-level.

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

See statement about declaring majors under General Degree Program Regulations on page 49.

English

Major:

- 45-60 credits including 204, 205, 304, 305, 389, 404, 405
- At least 6 credits of 320, 380, 410 or 430

Notes:

1. ENGL 395 and 396 will not meet concentration requirements in English
2. Students in the four-year English program normally may include two ENGL 499 courses in their program.

Music

Major:

- 45-72 credits including 207, 257, 306, 307, 357, 495
- At least 9 credits of 300, 301, 302, 303, 304, 305
- At least 3-6 credits of Applied Music in each of 200- and 300-level
- Music Ensemble: minimum 4 terms (6-9 credits)

Notes:

1. Auditions (for first enrolment only) 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. Ensemble requirement: Choral Ensemble, Chamber Choir or Instrumental Ensemble (minimum 4 terms).

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

Applications to fulfill the choral ensemble requirement at another academic institution will be considered only in exceptional circumstances, provided that the work is clearly comparable in scope and of the same academic and professional standing.

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

3. The applied credit courses in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice include regular repertoire classes.
4. Canadian content requirement: Students in the 5xx Applied courses must include some 20th century Canadian music in their repertoire

Psychology

Major:

- 45-60 credits including 250, 251, 305, 340, 363, 375, 390, 420, 495
- At least 3 credits of 465 or 473
- At least 3 credits of 351 or 352
- 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)

FOUNDATIONS		24 credits	BREADTH	27-30 credits
English: composed of ENGL 204 and ENGL 205		6 credits	Fine Arts or Language Other Than English: composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC GREK	
History: composed of HIST 202 and HIST 203		6 credits	Natural Science (with lab): 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	
Philosophy: composed of PHIL 230 and PHIL 320		6 credits	Social Science: all of POLI 327, ECON 201 and 315, 3 credits of POLI 200, 201	
Theology: composed of THEO 250 and THEO 324 Students with a concentration in Business Administration must take THEO 250 and one of THEO 310, 324 or 390		6 credits		
INTERDISCIPLINARY REQUIREMENT		Successfully complete six 0.5 credit courses of interdisciplinary study		3 credits
ENVIRONMENTAL STUDIES 27 credits		All of ENVS 300, 490 (non-credit internship), 491, GEOG 310, ECON 315, PHIL 320 9 credits of GEOG 350, ENVS 410, 450		
CONCENTRATION		<i>Including at least the following:</i>		24-45 credits
Biology	All of 3 credits of NOT Cognate	210, 211, 330, 395, 436, 494 340, 342, 344 200, 204 6 credits of CHEM		
Business Administration 27 credits	All of Cognate	200, 253, 320, 355, 364, 369, 396, 471, 496 3 credits of CMPT 21x, 22x, 23x, 24x; ECON 201, 202 and one of THEO 310, 324 or 390		
Chemistry	All of NOT Cognate	200, 201, 350, 351, 395, 440, 494 290 6 credits of MATH (not 281) 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 3 credits of	202, 203, 495 308, 360, 361		
Philosophy	All of 6 credits of 6 credits of	221, 230, 320, 495 327, 332, 343, 345 321, 322, 333, 339, 365, 391		
Psychology 27 credits	All of 6 credits of 3 credits of 6 credits of	250, 251, 305, 495 340, 390, 395, 420 351 or 352 363, 375, 465, 473 (3 credits must be either 465 or 473)		
Social Science Group 39 credits	All of 3 credits of 18 credits of Recommended: At least 21 credits of these must be 3xx or 4xx in at least 2 of the above and must include SSCI 309 and 495.	ECON 201, 315; GEOG 310; POLI 327; SSCI 309, 495 POLI 200, 201 ECON; EDUC 301, 341, 363; HIST; POLI; PSYC; SOCI Anthropology (by transfer credit) PHIL 365		
Sociology	All of 3 credits of 3 credits of Cognate	200, 201, 332, 333, 495 301, 324, 370 362, 367, 376 SSCI 309		
COMPUTING & MATH/STATISTICS 6 credits		3 credits of MATH 200, STAT 300, or BUSI 320 (for Business students only) 3 credits of GEOG 350, CMPT 21x, 22x, 23x, 24x		
ELECTIVES		All remaining credits.		

I. 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 48.

Breadth Requirements

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

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

See list of specific courses that meet these requirements on page 51.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

Concentration Requirements

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

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

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

Environmental Studies Internship Requirement

ENVS Internship Eligibility, Registration and Procedures

ELIGIBILITY

Students are eligible for an environmental internship if they have:

- successfully completed year three of the Environmental Studies Program, achieved an overall GPA of 5.5, and
- satisfactorily completed an interview with the Director of the Environmental Studies Program to assess progress in their program of study, ascertain preparation and readiness for an internship, and evaluate ability and commitment to completion of year four of the degree program.

REGISTRATION

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

PROCEDURES

1. submit an "Application for Internship in Environmental Studies"
2. participate in year 3 program interview
3. actively search for an internship position
4. inform King's of an offer of employment
5. sign letter of agreement among student, employer and King's
6. register in ENVS 490 & 491 at the Registry
7. communicate with or meet with the Director of Environmental Studies, or his/her designate, during the internship

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

See statement about declaring concentrations under General Degree Program Regulations on page 52.

Biology

First Subject:

- 24-36 credits including 210, 211, 330, 395, 436, 494
- At least 3 credits of 340, 342, 344
- Cognate Requirement: 6 credits of chemistry

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

Business Administration

First Subject:

- 27-39 credits including 200, 253, 320, 355, 364, 369, 396, 471, 496
- Cognate requirements: 3 credits of CMPT 21x, 22x, 23x, 24x; ECON 201, 202 & one of THEO 310, 324, 390

Notes:

1. The program allows few electives because of the combined extent of cognates and concentration courses. Electives could be used to augment the concentration to the limit of 39 credits.
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, 395, 440, 494
- Cognate requirement: 6 credits of MATH (not 281) 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 77.

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
- At least 3 credits of 308, 360, 361

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

Philosophy

First Subject:

- 24-36 credits including 221, 230, 320, 495
- At least 6 credits of historical courses (327, 332, 343, 345)
- At least 6 credits of topical courses (321, 322, 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:

- 27-36 credits including 250, 251, 305, 495

- 6 credits of 340, 390, 395, 420
- 3 credits of 351 or 352
- 6 credits of 363, 375, 465, 473 (3 credits must be either 465 or 473)

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:

- 39-45 credits including ECON 201, 315; GEOG 310; POLI 327; SSCI 309, 495
- 3 credits of POLI 200, 201
- 18 credits of economics; educational psychology 301, 341, 363; history; political science; psychology; sociology; 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 (301, 341, 363), political science and sociology except PSYC 370).

Program Limits:

There is no maximum number of courses in this group 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 group 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)

FOUNDATIONS		21 credits	BREADTH	12 credits
English: composed of ENGL 204 and ENGL 205		6 credits	Fine Arts or Language Other Than English: composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC GREK Natural Science (with lab): composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS (not 300, 395) Social Science: composed of courses from the following groups ECON EDUC 301, 341, 363 GEOG 310 POLI SOCI PSYC (not 370)	3 credits
History: composed of HIST 202 or HIST 203		3 credits		
Philosophy: composed of PHIL 230		3 credits		6 credits
Theology: composed of THEO 250		3 credits		
And 2 additional courses, in two of: PHIL (not 221, 310, 311) or EDUC 300 (pre-Education students only) HIST THEO (not 367, 391)		6 credits		3 credits
INTERDISCIPLINARY REQUIREMENT			Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
CONCENTRATION	<i>First including at least the following:</i>	24-42 credits	<i>Optional Second including at least the following:</i>	18-24 credits
Biology	All of 3 credits of 3 credits of NOT <i>Cognate</i>	210, 211, 395, 480, 494 320, 330 340, 342, 344 200, 204 <i>CHEM 200, 201, 350, 351</i>	All of NOT	210, 211 200, 204, 494
Chemistry	All of NOT <i>Cognate</i> <i>Recommended:</i>	200, 201, 350, 351, 370, 371, 395, 494 290 <i>MATH 200, 205</i> <i>PHYS 241/243 or 203/205</i>	All of NOT	200, 201 290
Mathematics			6 credits of 2xx and 12 credits (minimum) of 3xx	
Psychology			All of	250, 251
MATH/STATISTICS		3 credits in MATH (not 281) or STAT 300		
ELECTIVES		All remaining 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 48.

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 as listed on Chart 1.

Chart 1

Competencies	Year of Program
Data Analysis & Presentation	
• Introduction to spreadsheeting (recording, plotting, linear regression, etc.)	1
• Advanced spreadsheeting	2, 3
Information Resources & Communication Tools	
• Basic wordprocessing	1
• World Wide Web based information handling and retrieval	1
• Library resource and database searches	2, 3
• Presentation Graphics	3
Modeling & Computational Tools	
• 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 494, CHEM 200, 201, 350, 351, 494, 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 12 credits as follows:

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

See list of specific courses that meet these requirements on page 51.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

Concentration Requirements

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

- Biology • Chemistry

Second subjects are available in the above and in the following disciplines.

- Mathematics • 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.

Science Requirement

At least 42 credits must be in the natural and social sciences and mathematics which have been designated as science program courses. Courses that meet this requirement are as follows: ASTR 210, 211, all

biology courses, all chemistry courses, all computing courses, all mathematics courses, all physics courses, PSYC 250, 251, 370, 375, 395, 420, 473 and STAT 300.

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

See statement about declaring concentrations under General Degree Program Regulations on page 52.

Biology

First Subject:

- 24-42 credits including 210, 211, 395, 480, 494
- 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 77.
4. See Au Sable listing of off-campus biology courses starting on page 115.

Chemistry

First Subject:

- 24-42 credits including 200, 201, 350, 351, 370, 371, 395, 494
- Cognate requirement: MATH 200 and 205
- 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 77.

BACHELOR OF SCIENCE (4-YEAR) 123 CREDITS

(courses may meet more than one program requirement)

FOUNDATIONS		21 credits	BREADTH	12 credits
English: composed of ENGL 204 and ENGL 205		6 credits	Fine Arts or Language Other Than English: composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC GREK	3 credits
History: composed of HIST 202 or HIST 203		3 credits	Natural Science (with lab): composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS (not 300, 395)	3 credits
Philosophy: composed of PHIL 230		3 credits	Social Science: composed of courses from the following groups ECON EDUC 301, 341, 363 GEOG 310 POLI SOCI PSYC (not 370)	3 credits
Theology: composed of THEO 250		3 credits	And 1 additional course in: Social Science Fine Arts or Language Other Than English Natural Science (with lab) (Note that Computing Science majors must do Social Science, Fine Arts or Language Other Than English, not Natural Science.)	3 credits
And 2 additional courses, in two of: PHIL (not 221, 310, 311) or EDUC 300 (pre-Education students only) HIST THEO (not 367, 391)		6 credits		
INTERDISCIPLINARY REQUIREMENT			Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
MAJOR	<i>Including at least the following:</i>		<i>Credits required within major:</i>	
Biology	All of At least 6 credits of At least 3 credits of At least 6 credits of NOT <i>Cognate</i> At least 3 credits of	210, 211, 320, 330, 391, 395, 480, 495, 497 340, 342, 344, 346 352, 356 322, 323, 470, 471 200, 204 <i>CHEM 200, 201, 350, 351, MATH 200, STAT 300</i> BIOL/PHYS 379, BIOL/ENVS 478	42 to 60 credits	
Chemistry	All of At least 6 credits of At least 3 credits of NOT <i>Cognate</i> 3 credits of All of	200, 201, 310, 311, 330, 350, 351, 370, 371, 395, 431, 495, 497 450, 460, 470 400, 401, 440, 441, 442, (450, 460, 470) if not selected above 290 <i>MATH 200, 205, 300</i> <i>MATH 305, 434, PHYS 300</i> PHYS 241, 243	45 to 60 credits	
Computing Science	All of At least 3 credits of At least 9 credits of <i>Cognate</i>	250, 300, 301, 305, 360, 420, 440, 470, 480, 481, 496 320, 340, 430 330, 350, 400, 410 <i>MATH 200, 205, 221, STAT 300</i>	45 to 60 credits	
ELECTIVES		All remaining credits.		
MINOR		Follow the requirements for a second concentration as listed on the Bachelor of Science (3-year) chart on page 60 for Chemistry. For a minor for Biology or Computing Science see the requirements for a second concentration as listed on the Bachelor of Arts (3-year) chart on page 51 and the Bachelor of Science (3-year) chart on page 60. Of the 18 credits required, 12 credits must be at the 300- or 400-level.		

BACHELOR OF SCIENCE

I. B.Sc. (4-year) Curriculum

Foundations Requirements

All students in the B.Sc. (4-year) program must choose 21 credits as listed under B.Sc. Foundations on page 48.

Computer Competency Requirement (Non-Computing Science Programs Only)

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 as listed on Chart 1.

Chart 1

Competencies	Year of Program
DATA ANALYSIS & PRESENTATION	
• Introduction to spreadsheeting (recording, plotting, linear regression, etc.)	1
• Advanced spreadsheeting	2, 3
Information Resources & Communication Tools	
• Basic wordprocessing	1
• World Wide Web based information handling and retrieval	1
• Library resource and database searches	2, 3
• Presentation Graphics	3
Modeling & Computational Tools	
• 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 494, CHEM 200, 201, 350, 351, 494, 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. (4-year) program to choose 12 credits as follows:

- Fine Arts or Language Other Than English 3 credits
- Social Sciences 3 credits
- Natural Science (with lab) 3 credits
- And 1 additional course in: 3 credits
 - Social Science, Fine Arts or Language Other Than English, Natural Science (with lab) (Note that Computing Science majors must do Social Science, Fine Arts or Language Other Than English, not Natural Science.)

See list of specific courses that meet these requirements on page 48.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

Major Requirements

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

- Biology
- Chemistry
- Computing Science

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

Science Requirement

At least 63 credits must be in mathematics and science.

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

See statement about declaring majors under General Degree Program Regulations on page 49.

Biology

Major:

- 42-60 credits including 210, 211, 320, 330, 391, 395, 480, 495, 497
- At least 6 credits of 340, 342, 344, 346
- At least 3 credits of 352, 356
- At least 6 credits of 322, 323, 470, 471
- Cognate requirements: CHEM 200, 201, 350, 351, MATH 200, STAT 300
- At least 3 credits of BIOL/PHYS 379, BIOL/ENVS 478

Notes:

1. BIOL 200 and BIOL 204 will not meet major requirements in biology.

Chemistry

Major:

- 45-60 credits including 200, 201, 310, 311, 330, 350, 351, 370, 371, 395, 431, 495, 497

- At least 6 credits of 450, 460, 470
- At least 3 credits of 400, 401, 440, 441, 442, (450, 460, 470) if not selected above
- Cognate requirements: MATH 200, 205, 300
- 3 credits of MATH 305, 434, PHYS 300
- All of PHYS 241, 243

Notes:

1. CHEM 290 will not meet major requirements in chemistry.

Computing Science

Major:

- 45-60 credits including 250, 300, 301, 305, 360, 420, 440, 470, 480, 481, 496
- At least 3 credits of 320, 340, 430
- At least 9 credits of 330, 350, 400, 410
- Cognate requirements: MATH 200, 205, 221, STAT 300

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

(courses may meet more than one program requirement)

FOUNDATIONS		24 credits	BREADTH	15 credits
English:	composed of ENGL 204 and ENGL 205	6 credits	Fine Arts or Language Other Than English:	3 credits
History:	composed of HIST 202 and HIST 203	6 credits	composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC GREK	
Philosophy:	composed of PHIL 230 and PHIL 320	6 credits	Social Science:	12 credits
Theology:	composed of THEO 250 and THEO 324	6 credits	all of POLI 327, ECON 201 and 315 3 credits of POLI 200, 201	
INTERDISCIPLINARY REQUIREMENT		Successfully complete six 0.5 credit courses of interdisciplinary study		3 credits
ENVIRONMENTAL STUDIES		All of ENVS 300, 490 (non-credit internship), 491, GEOG 310, ECON 315, PHIL 320, THEO 324 27 credits 9 credits of GEOG 350, ENVS 410, 450		
CONCENTRATION	<i>Including at least the following:</i>			24-42 credits
Biology	All of	210, 211, 330, 395, 436, 494		
	3 credits of	340, 342, 344		
	NOT	200, 204		
	<i>Cognate</i>	<i>CHEM 200, 201, 350, 351, 440</i>		
Chemistry	All of	200, 201, 310, 350, 351, 370, 371, 395, 440, 494		
	3 credits of	311, 330, 400, 401, 431, 450		
	NOT	290		
	<i>Cognate</i>	<i>MATH 200, 205, BIOL 330 and 3 credits of BIOL 210, 211</i>		
	<i>Recommended</i>	<i>PHYS 241 and 243, or 203 and 205</i>		
MATH/STATISTICS	3 credits of MATH 200 or STAT 300 and GEOG 350			
6 credits				
ELECTIVES	All remaining credits.			

I. 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 48.

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 as listed on Chart 1.

Chart 1

Competencies	Year of Program
Data Analysis & Presentation	
• Introduction to spreadsheeting (recording, plotting, linear regression, etc.)	1
• Advanced spreadsheeting	2, 3
Information Resources & Communication Tools	
• Basic wordprocessing	1
• World Wide Web based information handling and retrieval	1
• Library resource and database searches	2, 3
• Presentation Graphics	3
Modeling & Computational Tools	
• 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 494, CHEM 200, 201, 350, 351, 494, 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 15 credits as follows:

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

See list of specific courses that meet these requirements on page 51.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

Concentration Requirements

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

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

Environmental Studies Internship Requirement

ENVS Internship Eligibility, Registration and Procedures

ELIGIBILITY

Students are eligible for an environmental internship if they have:

- successfully completed year three of the Environmental Studies Program, achieved an overall GPA of 5.5, and
- satisfactorily completed an interview with the Director of the Environmental Studies Program to assess progress in their program of study, ascertain preparation and readiness for an internship, and evaluate ability and commitment to completion of year four of the degree program.

REGISTRATION

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

PROCEDURES

1. submit an "Application for Internship in Environmental Studies"
2. participate in year 3 program interview
3. actively search for an internship position
4. inform King's of an offer of employment
5. sign letter of agreement among student, employer and King's
6. register in ENVS 490 & 491 at the Registry
7. communicate with or meet with the Director of Environmental Studies, or his/her designate, during the internship

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

See statement about declaring concentrations under General Degree Program Regulations on page 52.

Biology

First Subject:

- 24-42 credits including 210, 211, 330, 395, 436, 494
- 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 77.

3. See Au Sable listing of off-campus biology courses starting on page 115.

Chemistry

First Subject:

- 30-42 credits including 200, 201, 310, 350, 351, 370, 371, 395, 440, 494
- 3 credits of 311, 330, 400, 401, 431, 450
- 3 credits of BIOL 210, 211
- Cognate requirement is MATH 200, 205 and BIOL 330
- 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 chemistry. See Pre-Professional Programs starting on page 77.

BACHELOR OF COMMERCE (4-YEAR) 123 CREDITS

(courses may meet more than one program requirement)

FOUNDATIONS		24 credits	BREADTH	18 credits
English: composed of ENGL 204 and ENGL 205		6 credits	Fine Arts or Language Other Than English: composed of courses from the following groups ARTS ARTH DRAM ENGL 391 MUSI DUTC GREK	6 credits
History: composed of HIST 202 and HIST 203		6 credits	Natural Science (with lab): composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS (not 300, 395)	6 credits
Philosophy: composed of PHIL 230 and 3 credits of PHIL 3xx (not 221, 310, 311) or EDUC 300 (pre-Education students only)		6 credits	Social Science: composed of courses from the following groups ECON EDUC 301, 341, 363 GEOG 310 POLI SOCI PSYC (not 370)	6 credits
Theology: composed of THEO 250 and THEO 3xx (not 367, 391)		6 credits		
INTERDISCIPLINARY REQUIREMENT			Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
BUSINESS (at least 60 credits)	All of 200, 253, 320, 340, 341, 355, 360, 364, 370, 380, 396, 420, 471, 490, 496			
COGNATE	ECON 201, 202; MATH 200; 3 credits of CMPT 21x, 22x, 23x, 24x			
ELECTIVES	12 credits			

BACHELOR OF COMMERCE

I. B.Com. (4-year) Curriculum

Foundations Requirements

All students in the B.Com. program must choose 24 credits as listed under B.Com. Foundations on page 48.

Breadth Requirements

To increase breadth, the College requires all students in the B.Com. program to choose 18 credits as follows:

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

See list of specific courses that meet these requirements on page 48.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

Bachelor of Commerce Internship Requirement

Bachelor of Commerce Internship Eligibility, Registration and Procedures

ELIGIBILITY

Students are eligible for a business internship if they have:

- successfully completed year three of the Bachelor of Commerce program,
- satisfactorily completed an interview with the director of the business program to assess progress in their program of study, ascertain preparation and readiness for an internship, and evaluate ability and commitment to completion of year four of the degree program.

REGISTRATION

Consent of the director of the business program is needed to register in BUSI 490 (Internship). This consent is granted, or not granted, during registration in the spring.

PROCEDURES

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

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

Business:

- 60 credits including 200, 253, 320, 340, 341, 355, 360, 364, 370, 380, 396, 420, 471, 490, 496
- Cognate Requirements: ECON 201, 202; MATH 200; 3 credits of CMPT 21x, 22x, 23x, 24x

BACHELOR OF MUSIC (4-YEAR) 132 CREDITS

(courses may meet more than one program requirement)

FOUNDATIONS		24 credits	BREADTH	12 credits
English: composed of ENGL 204 and ENGL 205		6 credits	Natural Science (with lab): composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS (not 300, 395) Social Science: composed of courses from the following groups ECON EDUC 301, 341, 363 GEOG 310 POLI SOCI PSYC (not 370)	6 credits
History: composed of HIST 202 and HIST 203		6 credits		
Philosophy: composed of PHIL 230 and 3 credits of PHIL 3xx (not 221, 310, 311) or EDUC 300 (pre-Education students only)		6 credits		
Theology: composed of THEO 250 and THEO 3xx (not 367, 391)		6 credits		
INTERDISCIPLINARY REQUIREMENT			Successfully complete six 0.5 credit courses of interdisciplinary study	3 credits
MUSIC	Including at least the following:		Number of credits required in Music:	
132 credit degree	Theory	207, 257, 307, 357, 407	87 to 90 credits	
75 credits within the degree must be senior- level (3xx/4xx)	Systematic Musicology	495		
	History	301, 302, 303, 304, 305, 306		
	Applied	213, 263, 313, 363, 413, 463 and 513, 563 or 512, 562		
	Ensemble	210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490		
ELECTIVES		All remaining credits.		

BACHELOR OF MUSIC

I. B.Mus. (4-year) Curriculum

Foundations Requirements

All students in the B.Mus. program must choose 24 credits as listed under B.Mus. Foundations on page 48.

Breadth Requirements

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

- Social Sciences 6 credits
- Natural Sciences (with lab) 6 credits

See list of specific courses that meet these requirements on page 48.

Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 48 for further details.

II. Specific B.Mus. (4-year) Requirements

Music:

- 87-90 credits including Music Theory 207, 257, 307, 357, 407
- Music History 301, 302, 303, 304, 305, 306
- Systematic Musicology 495
- Applied Music 213, 263, 313, 363, 413, 463 and 513, 563 or 512, 562
- Ensemble 210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490

Notes:

- Auditions (for first enrolment only) 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.
- Ensemble requirement: Choral Ensemble, Chamber Choir or Instrumental Ensemble (minimum 6 terms, 9-13.5 credits).

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

Applications to fulfill the choral ensemble requirement at another academic institution will be considered only in exceptional circumstances,

provided that the work is clearly comparable in scope and of the same academic and professional standing.

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

3. The applied credit courses in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harp, harpsichord,

oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice include regular repertoire classes.

4. The Bachelor of Music degree requires Performance proficiency track level in the applied field and is open to students in a number of applied fields. See description and listing under MUSI 213, 263, 313, 363, 413, 463, 513, 563, 512, 562. Other applied areas will be opened as required.
5. Canadian content requirement: Students in the 5xx Applied courses must include some 20th century Canadian music in their repertoire.

BACHELOR OF EDUCATION (2-YEAR) 60 CREDITS

Year 1 Fall Preparation		Year 1 Winter Integration	
EDUC 303	3 Credits	EDUC 305 (9 one week modules)	10 Credits
EDUC 306	3 Credits	EDUC 351 (5 weeks practicum)	5 Credits
Year 2 Fall Extension		Year 2 Winter Completion	
EDUC 403	3 Credits	EDUC 451 (12 weeks practicum; 1 week debriefing)	15 Credits
Year 1 or 2 Fall			
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.

Length:	60 credits
Prerequisite:	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 17.
Components:	Course work (40 credits) Practicum (20 credits)
Concentration:	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 Professional Development and Certification Branch of Alberta Learning for 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 Learning 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 Director, Professional Development and Certification Branch of Alberta Learning at (780) 427-2045.

DIPLOMA IN CHURCH MUSIC (2-YEAR) 60 CREDITS

FOUNDATIONS		24 credits
English: composed of: ENGL 204 and ENGL 205		6 credits
History: composed of: HIST 202 or 203		3 credits
Philosophy: composed of: PHIL (not 221,310,311)		3 credits
Theology: composed of: THEO (not 367,391)		3 credits
And 3 additional courses of: PHIL (not 221,310,311) HIST THEO (not 367,391)		9 credits
CONCENTRATION	<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 301, 302, 303, 304, 305	6 credits
	MUSI 330, 331	6 credits
ELECTIVES	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 301, 302, 303, 304, 305 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 3-year B.A. with a music concentration must present at least 33 credits in music and at least 102 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 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 72) 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 education courses as part of the degree (i.e. EDUC 251, 300, 301, 341, 363, 393). The B.Ed. (After Degree) can normally be obtained in two years of study following the three-year B.A. or B.Sc.

The following sequence of courses is modelled after the B.A. social science 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	PSYC 251
BIOL 200	EDUC 251
SOCI 200	PHED 255
INST 200	INST 210
Year 2: Fall	Winter
THEO 250	THEO 3xx
EDUC 300	Breadth (Fine Art)
EDUC 393	HIST 361
PSYC 351	DRAM 349
SSCI 309	SSCI 3xx
INST 300	INST 310
Year 3: Fall	Winter
Breadth (Lab Science)	SSCI 495
EDUC 3xx	SSCI 3xx
SSCI 3xx	SSCI 3xx
SSCI 3xx	SSCI 3xx
SSCI 3xx	Elective
INST 400	INST 410

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

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.

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

PRE-SEMINARY STUDIES

A B.A. program for a pre-seminary student is a form of a concentration in English, history, philosophy or social science group. 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
ENGL 3xx and 3xx, HIST 3xx and 3xx or 499 (classical), PSYC 250, PSYC 251, PHIL 327 or 3xx	
Year 3	
Breadth:	DRAM 349 or MUSI 205, and DRAM 202 or MUSI 255
Interdisciplinary Requirement:	INST 400 and 410
Greek (6 credits) and another modern language (6 credits) at another institution, PHIL 327 or 3xx and another philosophy course	
Concentration: 12 credits	

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

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

- Calvin Theological Seminary, Grand Rapids, Michigan (Requires two years of Greek and two speech courses.)
- Canadian Theological Seminary, Regina, Saskatchewan
- Edmonton Baptist Seminary, Edmonton, Alberta (Greek is not required for all M.Div. programs.)
- Newman Theological College, Edmonton, Alberta (Requires 12 credits in philosophy.)
- Tyndale College & Seminary (formerly Ontario Theological Seminary), Toronto, 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 term 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. The course description will list whether a course is graded pass/fail. 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". A student may apply as many as nine credits of this nature to all degree programs except for the B.Ed. where 15 credits is the maximum.

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

The cycling of courses may change subject to budget approval.

ART

ARTH 200 - History of Art I

2002-03, 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

2002-03, 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.

Students with credit in DRAM 210 cannot receive credit in ARTS 210.

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

2001-02, 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

2001-02, 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

2001-02, 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/Pure Mathematics 30 and either Physics 30 or Science 30

ASTR 211 - Introduction to Astronomy II

2001-02, 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 consent of instructor

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 major/concentration requirements.

BIOL 204 - Insects and Humanity

2002-03, 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 major/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

2002-03, 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

2002-03, 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

2002-03, 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

2002-03, 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

2001-02, 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

2001-02, 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

2001-02, 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

2002-03, 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

2001-02, Fall 3(3-1.5-0)

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 379 - Physics of Biological Systems

2001-02, Winter 3(3-0-3)

An introduction to the understanding of biological processes through the application of physics, seeking quantitative information at the molecular, cellular, organismal, and systems level. Topics to be included are diffusion, sound, light, fluid dynamics, forces, radiation, and quantum mechanics.

Same as PHYS 379.

Prerequisites: MATH 200, BIOL 210, 211

BIOL 391 - Experimental Methods in Biology

2002-03, Fall 3(3-0-3)

An introduction to the design of experiments and analysis of data collected from field and laboratory studies in biology. Statistical software will be used extensively.

Prerequisites: BIOL 320, 330, STAT 300

BIOL 395 - Biology Seminar

Every Year, Full-Year Course 1(0-1-0)

A weekly seminar through the entire academic year, exploring the contexts for the discipline of biology, including historical, methodological, ethical and societal dimensions, as well as current biological topics of interest in basic

research, industrial and environmental settings. Ethical and professional responsibilities for biologists in industrial, research and academic settings will be addressed, as well as other topics that explore the interface between biology and society. Students, faculty and visiting speakers will give presentations. This course will meet concurrently with BIOL 495, and from time to time with CHEM 395/495. It is required for third-year biology majors. First and second year students are strongly encouraged to attend presentations. Mark for the course will be pass/fail.

Prerequisites: Six credits in biology at the 300-level

BIOL 432 - Limnology

2001-02, 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 434 - Population Ecology

2002-03, Fall 3(3-0-3)

The principles of population ecology in plants and animals including: the population consequences of variation among individuals; habitat and population structure; habitat selection and foraging theory. Exploration of demographic tools for population dynamics (life tables and other models), the evolution of life histories, population dynamics, and population regulation through organism interactions (competition, predation, mutualisms).

Prerequisites: BIOL 330, and either MATH 200 or STAT 300

BIOL 436 - Conservation Biology

2002-03, Winter 3(3-1.5-0)

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

2001-02, 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

2001-02, 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

2003-04, Winter 3(3-1.5-0)

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 478 - Modeling In Biology

2002-03, Winter 3(3-0-3)

An introduction to techniques and software programs used to model biological, chemical, physical or environmental phenomena. Laboratory work will be tailored to students' interests and needs.

Same as ENVS 478.

Prerequisites: BIOL 320, 330, MATH 200

BIOL 480 - History and Theory of Biology

Every Year, Winter 3(3-1.5-0)

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 486 - Evolutionary Biology

2002-03, Winter 3(3-1.5-0)

Exploration of evolutionary processes, including the theoretical and experimental basis for the evolution of organisms. A survey of the fossil record, population genetics, variation, natural selection, adaptation and the mechanisms of species formation. Special attention will be given to the history of evolutionary theory and its place in biology. This course does not meet the natural science (with lab)

breadth requirement.

Prerequisites: BIOL 320, 330

BIOL 494 - Senior Independent Project

Every Year, Fall and Winter 2(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 paper and a seminar.

This course is only open to students registered in the 3-year B.A. or B.Sc. biology degree program and students in the environmental studies biology degree program.

Prerequisites: Six credits in biology at the 300-level

BIOL 495 - Biology Seminar

2002-03, Full-Year Course, 1(0-1-0)

A weekly seminar through the entire academic year, exploring the contexts for the discipline of biology, including historical, methodological, ethical and societal dimensions, as well as current biological topics of interest in basic research, industrial and environmental settings. Ethical and professional responsibilities for biologists in industrial, research and academic settings will be addressed, as well as other topics that explore the interface between biology and society. Students, faculty and visiting speakers will give presentations. This course will meet concurrently with BIOL 395, and from time to time with CHEM 395/495. It is required for fourth-year biology majors. First and second year students are strongly encouraged to attend presentations. Mark for the course will be pass/fail.

Prerequisites: Six credit in biology at the 300-level

BIOL 497 - Senior Thesis

2002-03, Full-Year Course 4(0-0-4)

Independent full-year research project carried out under the mentorship of a faculty member. This project may be an independent research project in the laboratories at the College or a cooperative project with another laboratory or agency. Upon completion of the project, the results are presented in the form of a senior thesis and a seminar. The BIOL 497 thesis research can also be carried out in a summer of full-time research work at The King's University College laboratories or as an intern.

Prerequisites: Consent of instructor

BIOL 499 - Directed Studies in Biology

Every Year, Fall and Winter 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 consent of instructor

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 has five locations including the Great Lakes forest and Pacific Rim on Puget Sound, and it offers courses from mid-May through mid-August each year. Students may register for Au Sable courses through the College at a rate set by the Au Sable Institute. Room and board fees for the Institute amount to approximately \$150 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. Contact Dr. John Wood or Dr. Harry Spaling for applications.

BUSINESS

BUSI 200 - Introduction to Business

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

With a program focusing on Entrepreneurship, this course provides an introductory overview of Canadian business, both as an area of study and as a potential career choice. After an introduction to basic concepts, it explores the nature of business from a Christian world-view, as well as the many opportunities and challenges of starting and operating your own business. The main functional areas of business will be highlighted. Current trends in business will be addressed. The course will end with a critical assessment of business from a macro perspective. We will address the role of business in the context of our larger social systems.

BUSI 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 320 - Statistics for Business

2001-02, Fall 3(3-0-1.5)

This course has two elements: first, an introduction to the use of statistical methods, descriptive statistics, frequency distributions, regression and correlation, inference on means and proportions, sampling distributions, and analysis of variance. Second, the application of these tools to business decision-making is demonstrated throughout. A hands-on experience in using a computerized statistical analysis software package is also provided.

Students with credit in BUSI 301 or BUSI 312 cannot receive credit in BUSI 320.

Prerequisites: Mathematics 30/Pure Mathematics 30

BUSI 340 - Introduction to Management

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

Introduces students to the economic, political and organizational dynamics of managerial practice, particularly in the context of the smaller firm. This course examines how managers make decisions on different aspects of business strategy. Topics include leadership, decision-making, economic and ethical responsibility, and team management.

Prerequisites: BUSI 200

BUSI 341 - Small Business Start-up and Management

2001-02, Fall 3(3-0-1)

An introduction to the process of setting up, developing and operating a small business in Canada, particularly in the West. This includes creation of a business plan, securing finance, selecting a site, developing products/services, marketing, and legal, ethical, and environmental aspects of setting up a firm. The responsibilities inherent in each of these activities, as well as the resources required, are also reviewed.

Prerequisites: BUSI 200

BUSI 342 - New Venture Creation & Entrepreneurship

2001-02, Winter 3(3-0-0)

This course concentrates on the development of a new enterprise and the innovative management of an existing small business with an eye on expansion or change. Casework and practical projects will enable students to learn how to assess opportunities and risks, and how to acquire the capabilities necessary for entrepreneurial success and responsibility. The emphasis is on the managerial and strategic problems existing during the early years of business formation and growth, including sound business planning.

Prerequisites: BUSI 340, 341

BUSI 343 - Managing Public, Non-Profit and Voluntary Organizations

2002-03, Winter 3(3-0-0)

This course will study approaches to managing in the non-profit sector, particularly the unique programs and policies that are required for effective management practices. These practices will be contrasted with the approaches utilized in the private for-profit sector.

Prerequisites: BUSI 340

BUSI 344 - Human Resource Management and Leadership Skills

2002-03, Winter 3(3-0-0)

The Human Resource management portion of this course focuses on how organizations construct and maintain a performance management system. Current issues like performance evaluation, compensation planning, incentive theory and equity will be surveyed. Leadership roles and skills will be examined and enhanced through lectures, group projects and simulations dealing with team building, delegating, creative problem solving and interpersonal skills.

Prerequisites: BUSI 340

BUSI 355 - Management Accounting

2001-02, 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 360 - Government and Business

2002-03, Fall 3(3-0-0)

Modern business operates within a complex web of regulations, laws and programs constructed and maintained by the three levels of Canadian government. This course investigates the nature, arguments for and criticisms of this interaction. It also provides an overview of the practical forms of government-business relations in Canada, government resources available for business, and a survey of applicable business law.

Prerequisites: ECON 201, 202

BUSI 364 - Organizational Behaviour

2002-03, 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.

Prerequisites: BUSI 200

BUSI 369 - Commercial Law

2002-03, 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.

Prerequisites: BUSI 200

BUSI 370 - Introduction to Corporate Financial Management

2001-02, 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 320 and either ACCT 250 or BUSI 253

BUSI 380 - Business and the Environment

2002-03, Winter 3(3-0-0)

The impact of economic activity on the environment is explored as an issue that business itself has to address as an increasingly important aspect of its functioning. The different ways in which nature is used as source or sink for economic activities are explored as the predominant way in which business activity creates environmental impacts. The options for making earthkeeping a basic element of healthy business are examined and the ways in which stewardship can be incorporated in business decision-making is reviewed. Regulatory systems, full cost accounting and international governance are surveyed.

Prerequisites: ECON 201 or 202

BUSI 396 - Introduction to Marketing

2002-03, Winter 3(3-0-0)

This course starts with marketing vocabulary, concepts and techniques. It foregrounds the 4 P's of marketing: Product, Price, Place and Promotion. Students will also be introduced to such concepts as consumer behaviour and marketing research. We will evaluate modern marketing from a Christian world-view. Students will have an opportunity to develop critical skills through evaluating the marketing strategy of a specific product, service or concept of their choice.

Prerequisites: BUSI 200

BUSI 410 - Topical Issues in Canadian Business

2001-02, Winter 3(3-0-0)

This course will give attention to the nature and impact of pressing current issues that affect all Canadian firms and which do not have easy solutions. The impact of these on various aspects of the business enterprise relevant to the particular issue will be investigated and possibilities suggested. This course will be offered in alternative years and its content will be informed by the dynamics of business as an ongoing process.

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

BUSI 411 - Accounting and Business Management

2002-03, Fall 3(3-0-0)

Provides an extension to the financial reporting and managerial accounting courses. This course melds the choice of accounting policies which impact external users and the perspective gained from approaching similar issues from an internal management perspective.

Prerequisites: BUSI 253, 355

BUSI 420 - Business Ethics

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

This course will emphasize that all business decisions have significant ethical content. It will explore the varied history of incorporating ethics into or attempting to eliminate it from business. The contemporary ethical challenges in the conduct of business will be examined from a Christian viewpoint and compared with other ethical stances. It is intended to help students develop and refine an ethical framework.

Prerequisites: PHIL 230

BUSI 430 - E-Commerce

2002-03, Fall 3(3-0-3)

In this course we will explore the evolution of e-commerce, its technological elements, and its unique characteristics in the context of marketing. Students will develop hands-on experience designing and implementing functional web pages. They will gain an understanding of the technical requirements of achieving multi-levels of interactivity. In addition, students will develop an ability to evaluate these emerging technologies and modes of marketing from a Christian perspective.

Prerequisites: BUSI 396; CMPT 240 and 2.25 credits of CMPT 21x, 22x, 23x; and at least 12 credits in BUSI

BUSI 461 - Opportunities and Issues in Globalization

2003-04, Winter 3(3-0-0)

This course creates awareness of the nature, development and implications of the powerful spread of trade and finance flows across the modern world. It analyses the positive and negative aspects of globalization and alerts students to the opportunities for responsible extension of economic activities (trade in particular) to countries, regions and parts of the world very different from Canada. The ethical, developmental and environmental dimensions of globalization will be integrated with the business aspects and options.

Prerequisites: ECON 202

BUSI 471 - Business Strategy

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

This course examines the formation of business strategy for the small to medium-sized business in the Canadian environment. It recognizes and explores the complexities of the competitive environment in which the firm has to operate. Business strategy is an attempt to analyze the firm's internal and external environment and match the firm's resources, responsibilities, and capabilities with market opportunities.

Students with credit in BUSI 404 cannot receive credit in BUSI 471.

Prerequisites: Permission of the Business Program Coordinator, and successful completion of at least 21 credits in business.

BUSI 490 - Internship (13 Weeks)

2001-02, Summer 3(13 Weeks)

A thirteen-week (at least 130 hours) work placement for Business students with a small business firm. Evaluation will

be based on the employer's performance appraisal and the student's performance on the mandatory work-term report.

Prerequisites: Successful completion of the first three years of the program

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- or 400-level and consent of instructor

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

Every Year, 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 major/concentration requirements in chemistry.

CHEM 310 - Analytical Chemistry I

2002-03, 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

2002-03, 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

2002-03, 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

2001-02, 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

2001-02, Winter 3(3-0-3)

A continuation of CHEM 370.

Prerequisites: CHEM 370

CHEM 395 - Chemistry Seminar

Every Year, Full-Year course 1(0-1-0)

A weekly seminar through the entire academic year, exploring the contexts for the discipline of chemistry, including historical, methodological, ethical and societal dimensions, as well as current chemical topics of interest in basic research, industrial and environmental settings. Ethical and professional responsibilities for chemists in industrial, research and academic settings will be addressed, as well as other topics that explore the interface between chemistry and society. Students, faculty and visiting speakers will give presentations. This course will meet concurrently with CHEM 495, and from time to time with BIOL 395/495. It is required for third-year chemistry majors. First and second year students are strongly encouraged to attend presentations.

Prerequisites: Six credits in chemistry at the 300-level

CHEM 400 - Biochemistry I

2001-02, 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

2001-02, 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

2002-03, 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 (Atmosphere)

2001-02, 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 441 - Environmental Chemistry (Soils/Water/Waste)

2002-03, Fall 3(3-0-3)

This course is an introduction to the chemistry of the environment with an emphasis on water, soil and waste. Natural and contaminated surface and ground water will be covered as well as oceans. Soil chemistry will include a discussion of the chemical and physical properties of soil and will include discussion of the fate of and transport of both inorganic and organic pollutants. Chemical aspects of the generation, fate and disposal of wastes including domestic, industrial and nuclear will also be included.

Prerequisites: CHEM 350

CHEM 442 - Industrial Chemistry

2001-02, Fall 3(3-1.5-0)

An introduction to the major industrial chemical processes and chemicals. Emphasis will be given to processes and chemicals important in western Canada such as: heavy inorganic chemicals, petrochemical, forestry, agricultural, metallurgical, electronics and polymer industries. Resource persons from industrial research and development departments will participate extensively in the course and field trips to various facilities will be included.

Prerequisites: CHEM 351

CHEM 450 - Advanced Organic Chemistry

2001-02, 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 460 - Synthesis, Purification, and Characterization

2001-02, Winter 3(1-0-5)

An advanced, integrated laboratory course utilizing synthetic

methods from organic, inorganic and biochemistry. Students will perform a series of multi-step syntheses, followed by product purification and characterization, using chromatographic and spectroscopic methods extensively. Synthetic techniques will include solid-phase synthesis and work with air-sensitive materials.

Prerequisites: CHEM 351, CHEM 431 (pre- or corequisite)

CHEM 470 - Advanced Physical Chemistry

2002-03, Winter 3(3-0-1.5)

Classical theories of physics are incapable of dealing adequately with the properties of atoms and molecules and it is necessary to utilize quantum mechanical approaches. This course will commence with an introduction to the ideas underlying quantum mechanics and will lead to the development of seminal ideas such as uncertainty principle, wave mechanics, and Schrodinger's equation. The Schrodinger equation will be solved for a number of simple and simplified systems, including a hydrogen atom, a harmonic oscillator, and a rigid rotor. Applications to more complex atomic and molecular systems will also be explored, using a variety of tools including modeling and computer algebra systems.

Prerequisites: CHEM 371 and MATH 300. PHYS 300 is recommended.

CHEM 494 - Senior Independent Project

Every Year, Fall and Winter 2(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 must be presented in the form of a paper and a seminar.

This course is only open to students registered in the 3-year B.A. or B.Sc. chemistry degree program and students in the environmental studies chemistry degree program.

Prerequisites: Six credits in chemistry at the 300-level

CHEM 495 - Chemistry Seminar

Every Year, Full-Year course 1(0-1-0)

A weekly seminar through the entire academic year, exploring the contexts for the discipline of chemistry, including historical, methodological, ethical and societal dimensions, as well as current chemical topics of interest in basic research, industrial and environmental settings. Ethical and professional responsibilities for chemists in industrial, research and academic settings will be addressed, as well as other topics that explore the interface between chemistry and society. Students, faculty and visiting speakers will give presentations. This course will meet concurrently with CHEM 395, and from time to time with BIOL 395/495. It is required for fourth-year chemistry majors. First and second year students are strongly encouraged to attend presentations.

Prerequisites: Six credits in chemistry at the 300-level

CHEM 497 - Senior Thesis

Every Year, Full-year course 4(0-0-4)

Independent full-year research project, carried out under the

mentorship of a faculty member. This project may be an independent research project in the laboratories at the College or a cooperative project with another laboratory or agency. Upon completion of the project, the results are presented in the form of a senior thesis and a seminar. The CHEM 497 thesis research can also be carried out in a summer of full-time research work at The King's University laboratories or as an intern.

Prerequisites: Consent of the instructor

CHEM 499 - Directed Studies in Chemistry

Every Year, Fall and Winter 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 consent of instructor

COMPUTING SCIENCE

Computing Science examines the use of algorithmic machines to solve problems, computer and software design, programming, information processing. It is inherently multidisciplinary drawing on insights from mathematics, logic, engineering, sociology and psychology. Computing contributes to nearly every area of academic pursuit, providing technique for the expansion of knowledge. Computing has moved to the core of how our society works, providing the means by which information is captured, analysed, manipulated, transmitted and stored. Given such a pivotal role for computing in our society, developing a Christian perspective is essential to examining fundamental assumptions inherent in the technology as well as to moving carefully in its further development.

CMPT 210 - Computing Concepts

Every Year, 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.

Note: This course does not meet major requirements in computing science.

CMPT 220 - Computer Presentation Software: An Introduction

Every Year, 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. This course is taught as a six week module.

Note: This course does not meet major requirements in computing science.

CMPT 225 - Personal Computer Administration

2001-02, Winter 0.75(1-0-2)

This course is designed to take students who have basic computer literacy and allow them to explore, in more detail, the functioning of personal computer hardware and operating systems. Topics covered include: basic physical configuration of a personal computer, the addition of RAM, installation of drives and expansion cards, the installation and configuration of Windows 95, external connections via network and modem, and the Windows 95 user interface. This course is taught as a six week module.

Note: This course does not meet major requirements in computing science.

CMPT 230 - Computing with Spreadsheets

Every Year, 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, and a discussion of the ethical use of spreadsheets. This course is taught as a six week module.

Note: This course does not meet major requirements in computing science.

CMPT 235 - Computing with Databases

Every Year, 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. A discussion of the issue of privacy and appropriate use of data will be included. This course is taught as a six week module.

Note: This course does not meet major requirements in computing science.

CMPT 240 - The Internet

2002-03, Winter 0.75(1-0-2)

An introduction to the Internet, approaching it as a resource for students. Topics will include the World Wide Web, HTML, Email, FTP, UseNet News, the history of the Internet and its future. The course will require hands-on experience of various aspects of the Internet, as well as introduce some critical analysis of the various competitive worldviews represented on the Internet. This course is taught as a six week module.

Note: This course does not meet major requirements in computing science.

CMPT 250 - Introduction to Computing Science

Every Year, Fall 3(3-2-0)

An overview of computing concepts and technologies. Topics include: the history of computing, computing hardware, operating systems, application software, networks, and a discussion of the role of computing and information technologies in society.

CMPT 300 - Introduction to Programming and Problem-Solving

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

An introduction to programming and a high-level, object-oriented programming language. Emphasis will be on programming as a problem-solving process which includes analysis, design, coding, testing, implementation and maintenance. Topics include: structured programming, modular design, data objects, variables, assignment, selection, iteration, procedures and functions, arrays and records. Object-oriented programming will be introduced. This course is open to first year students in the Computing Science program.

Prerequisites: CMPT 250

CMPT 301 - Algorithm Analysis and Data Structures

Every Year, Fall 3(3-0-2)

An introduction to data structures and algorithm analysis. Topics include the implementation of lists, stacks, queues, hash tables, binary trees, general trees, heaps, graphs and elementary searching and sorting algorithms. Mathematical analysis of efficiency of these algorithms will also be considered and include asymptotic analyses of recursive routines (expansion and generating functions), analyses of standard algorithms (greedy and divide and conquer) and analyses of standard implementation practices (recursive versus dynamic programming).

Prerequisites: CMPT 300, MATH 205

CMPT 305 - Object-Oriented Programming

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

This course will further develop object-oriented analysis, design and programming. Topics include: objects, classes, methods, messages, parameters, inheritance, encapsulation, polymorphism, reuse, algorithmic construction and distributed systems.

Prerequisites: CMPT 300

CMPT 320 - Software Engineering

2001-02, Fall 3(3-2-0)

This course is designed for students to work in groups on suitable projects to familiarize them with software engineering principles. This course will concentrate on Unified Software Development and Use Cases. Topics include: requirements specification, functional and object-oriented design, verification and maintenance, environments and engineering tools, the software lifecycle, human-computer interface, social and ethical issues.

Prerequisites: CMPT 300

CMPT 330 - Concepts of Operating Systems

2001-02, Fall 3(3-0-3)

An overview of the major concepts of operating systems. Students will be introduced to some of the major operating systems through lectures and laboratory exercises. Topics include: operating system functions, system structure, memory management, correctness, scheduling, concurrent process co-ordination, secondary storage and file systems.

Prerequisites: CMPT 301

CMPT 340 - Programming Language Concepts

2002-03, Winter 3(3-2-0)

This course will survey the major types of programming languages. Topics include: programming language paradigms (imperative, logic, functional and object-oriented), parameter passing, control structures, data types and typing mechanisms, binding rules.

Prerequisites: CMPT 301

CMPT 350 - Computer Architecture

2002-03, Fall 3(3-0-3)

A study of the basic principles and issues of computer organization and architecture. Topics include: the Von Neumann architecture, CISC and RISC architectures, one and two pass assemblers, loaders and linkers, macro-processors, compilers, interpreters and operating systems.

Prerequisites: CMPT 300

CMPT 360 - Discrete Mathematics

2001-02, Fall 3(3-0-0)

An introduction to formal logical reasoning and mathematical theory in computing science. Topics include: fundamental logic, set theory, induction, relations and functions, languages, the principle of inclusion and exclusion, generating functions and recurrence.

Prerequisites: CMPT 300

CMPT 400 - Computer Networks

2001-02, Winter 3(3-0-3)

An overview of the field of computer networking. Topics include architecture, layering, multiplexing, addressing and address mapping, routing, naming, network software development, distributed systems, security and the Internet.

Prerequisites: CMPT 330

CMPT 410 - Database Management Systems

2001-02, Winter 3(3-0-3)

A study of the structures and implementations of database management systems. Topics include: data models, normal forms for data relations, data description languages and query facilities.

Prerequisites: CMPT 320

CMPT 420 - Numerical Analysis

2002-03, Fall 3(3-0-2)

An introduction to numerical computation. Topics include computer arithmetic, root approximation, interpolation, numerical integration, applications to differential equations, and error analysis.

Prerequisites: CMPT 300, MATH 205, MATH 221

CMPT 430 - Theory Of Computing

2002-03, Fall 3(3-1-0)

An introduction into advanced topics in the theory of computation. Topics include: models of computers including finite automata and Turing machines, computability, computational complexity, basics of formal languages.

Prerequisites: Four 300-level courses in CMPT; one of which must be CMPT 360 or CMPT 340

CMPT 440 - Computer Modelling *2002-03, Winter 3(3-0-3)*

An introduction to the use of computer modelling. This course will emphasize the usefulness and limitations of computer simulations and modelling in drawing inferences. Projects will be taken from a variety of topics and will be coordinated with faculty from other disciplines. Students who do not have the necessary prerequisites but can demonstrate a sufficient mathematical proficiency and computing competency can obtain consent from the instructor to enrol in this course.

Prerequisites: CMPT 420

CMPT 470 - Perspectives in Computing Science *Every Year, Winter 3(0-3-0)*

A senior level seminar course dealing with special topics in computing. Particular attention will be paid to computer applications, social impacts, ethical and legal issues, worldview perspectives and potential future developments in computing.

Prerequisites: Four 300-level courses in CMPT and consent

CMPT 480 - Practicum I *Every Year, 3(130 hours)*

This is a placement of 10 hours per week in a commercial, industrial or non-profit setting under the supervision of a computing professional. One of CMPT 480 and 481 must be in the non-profit sector. The intern will be expected to maintain a reflective journal and complete a summary paper.

Prerequisites: Four 300-level courses in CMPT and consent

CMPT 481 - Practicum II *Every Year, 3(130 hours)*

The second practicum placement. The requirements for this course are the same as for CMPT 480.

Prerequisites: CMPT 481 and consent

CMPT 496 - Research in Computing Science *Every Year, 3(0-1-3)*

An independent project in computing science, designed in consultation with the instructor. This project may be either a software development project or a computing literature research project. Before work commences, the student is required to submit a detailed proposal. Upon completion of the project, the results are presented in the form of either a fully documented program or a research paper, and a seminar.

Prerequisites: Four 300-level courses in CMPT and consent

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 205 - Ensemble Acting *Every Year, Fall 3(3-0-3)*

An introduction to current theory and practice in stage acting within the historical context of theatre in western culture. Workshops in improvisation, play analysis, and theatre aesthetics will be followed by rehearsal and public performance of a role in a full length play.

Prerequisites: Grade 12 drama or DRAM 202 are recommended

DRAM 210 - Stagecraft *Every Year, Fall 3(3-0-3)*

An introduction to the technical aspects of theatre: scenery design and construction, lighting and sound, properties, costume and stage management. Following basic instruction across the disciplines, students will undertake practical projects in one or more of the technical disciplines, as part of a production company presenting the fall full-length production in the Performing Arts Theatre.

Students with credit in ARTS 210 cannot receive credit in DRAM 210.

Prerequisites: Grade 12 drama or DRAM 202 are recommended

DRAM 349 - Introduction to and Development of Oral Communication *Every Year, Winter 3(3-0-3)*

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 76 in the calendar).

Prerequisites: DRAM 202 or 210, and consent of instructor

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

2002-03, 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: Mathematics 20 or 33 or Applied Mathematics 30

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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: Mathematics 20 or 33 or Applied Mathematics 30

ECON 300 - Introduction to Canadian Political Economy

2001-02, 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

2001-02, Fall 3(3-0-0)

This course is intended as a one term 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

2001-02, 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

ECON 399 - Special Topics In Economics

Subject to demand 3(3-0-0)

A course on a topic or field of special interest to a member of the economics faculty and offered on a non-recurring basis.

Prerequisites: ECON 201 or 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 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 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: 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.*

Students with credit in EDUC 503 cannot receive credit in EDUC 303.

Prerequisites: EDUC 300

EDUC 305 - Selected Elementary Teaching Methods and Materials

Every Year, Winter 10(0-5-0)

In this course students will learn about the methods and materials used in the teaching of elementary school Biblical Studies, Language Arts, Math, Art, Social Studies, Physical Education and Health, Science, Music and Computing Science. Each curricular area is dealt with by a master elementary teacher who is currently teaching the subject under consideration. The course components are offered in one week modules of instruction. The intent of each module is to help students acquire basic familiarity with the methods and materials of teaching these subject areas. The course is coordinated with the Introductory Practicum (EDUC 351). *This course is open only to students in the B.Ed. (AD) program.*

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 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 PSYC 341.

Prerequisites: PSYC 250 or 251

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 approximately 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 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, 305

EDUC 363 - Childhood and Adolescence 2002-03, Fall 3(3-0-0)

This course examines the psychology of human development and change from the prenatal period to late adolescence. Specifically, development is considered chronologically in the sequence of infancy, early childhood, middle childhood, early, middle and late adolescence. The dimensions of development to be investigated include the physical, cognitive, emotional, social, academic, moral and religious aspects.

Same as PSYC 351.

Students with credit in EDUC 263 or PSYC 350 cannot receive credit in EDUC 363.

Prerequisites: PSYC 250 or PSYC 251

EDUC 393 - Movement Activities for Children Every Year, Fall 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. This will include the study of free play and organized physical activities in recreational, educational, and sport environments.

Students with credit in EDUC 203 cannot receive credit in EDUC 393.

Prerequisites: 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 301, 306

EDUC 410 - Classroom Management and Evaluation 2001-02, Fall 3(3-0-1)

Theories of classroom management and evaluation practices in the elementary school are explored. There is an emphasis on practical applications of those theories which are congruent with a Christian view of the child, authority, learning and responsibility. *This course is only open to students in the B.Ed. (AD) program.*

Prerequisites: EDUC 351

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. This course is evaluated on a pass/fail basis by both the Cooperating Teacher and Faculty Supervisor. *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.

EDUC 503 - Advanced Curriculum Design for the Classroom Teacher

Summer 3(40 Hours)

This course aims at assisting teachers in the field and students enrolled in the B.Ed. (AD) (upon special approval), who have some curriculum development background and who wish to develop advanced skills in this area. Three elements make up the bulk of the course workload. First, participants will review the historical and philosophical context that shapes current curricular theory in both the Christian and public school. Secondly, participants will further develop specific curriculum writing skills. Finally, participants will complete a curriculum project (year plan, unit plan, etc.). The project will be evaluated in terms of its relevance to the participant's actual or anticipated teaching situation, its consistency with the participant's educational philosophy and its demonstration of the skills identified in the course. The significance of provincial programs of study, provincial curriculum guides and the utilization of thematic units will receive special attention in all three elements.

Students with credit in EDUC 303 cannot receive credit in EDUC 503.

Prerequisites: Experience as an in-service teacher or special permission to students enrolled in the TKUC B.Ed. (AD) program. In the latter case, EDUC 300 is also a prerequisite.

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 104 - English as a Second Language for Academic Purposes

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

This non-credit course is designed for students whose native language is other than English and who, although they meet general admissions requirements, need further work to improve their abilities with English. The course is intended to prepare students to enter a standard, first-year English course the following term.

Prerequisites: Consent

ENGL 204 - 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 210 cannot receive credit in ENGL 204.

ENGL 205 - 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 211 cannot receive credit in ENGL 205.

ENGL 304 - Stories of Becoming I: Literature from the Middle Ages to the 18th Century

2001-02, 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

2001-02, 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, 304

ENGL 320 - The Play's The Thing: Shakespeare Today

2001-02, 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 340 - Reason and Nature in 18th Century Literature

2002-03, Winter 3(3-0-0)

It is commonly assumed that writers in the historical period known as The Enlightenment see their primary responsibility to be the reasoned investigation of humanity and the natural world. In their preoccupation with rational thought, they limit introspection and circumscribe the concept of the Divine. In this course, we will investigate representative authors of "The Age of Reason" in order to evaluate the extent to which these preconceptions are true. We will consider both the artistry of their works and the cultural dimensions of their age.

Prerequisites: ENGL 204, 205

ENGL 352 - Images of the Divine and the Human Imagination: Romantic Poetry

2001-02, 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

2001-02, 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

2001-02, Fall 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 - Women's Words in the 20th Century

2002-03, 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 - The Once and Future King: Arthurian Legend and Literature

2002-03, 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

2002-03, Winter 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: ENGL 204, 205

ENGL 391 - Creative Writing: Short Story and Poetry

2002-03, 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. A scholarship is available for students registered in this course.

Students who do not possess the indicated prerequisites but who have a strong writing background are encouraged to speak with the instructor to obtain a prerequisite waiver.

This course does not meet course requirements for a major/concentration in English.

Prerequisites: ENGL 204, 205

ENGL 396 - Introduction to Editing and Publishing

2001-02, 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.

Students who do not possess the indicated prerequisites but who have a strong writing background are encouraged to speak with the instructor to obtain a prerequisite waiver.

This course does not meet course requirements for a major/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 404 - Anxiety to Apotheosis: Literary Theory from Plato to Pope

2001-02, Fall 3(3-0-0)

Are fictional stories harmful lies, or are they the embodiments of sacred inspiration? The debate over the nature and worth of imaginative literature has oscillated between the extremes of anxiety over its negative powers to euphoria over its apothecic potential. In this course we will conduct a chronological study of some of the most influential statements in literary theory from the classical period to the conclusion of the 18th century. Theoretical approaches have become central to literary discussions in the 20th century, and they promise to maintain their dominant position into the

new millennium. A sound understanding of contemporary theoretical practice is dependant upon an awareness of, and a familiarity with, the major historical discussions that inform it. This course will investigate the issues and assumptions that characterize the theory of the earlier periods, and in so doing, it will prepare students grapple with the theoretical concerns of our own era.

Prerequisites: ENGL 204, 205. Students are strongly advised to have completed at least one English course at the 300-level.

ENGL 405 - Unpacking the Text: 19th and 20th-Century Literary Theory

2001-02, 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

2002-03, 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 - Milton and the 17th Century

2002-03, Fall 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

2002-03, 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

2002-03, 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 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. ENGL 499 is normally taken by students who are majoring in English.

Prerequisites: Six credits in English at the 300-level and consent of instructor

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

2002-03, 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: ENVS 300 and GEOG 310

ENVS 450 - Environmental Impact Assessment

2001-02, 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: ENVS 300, GEOG 310

ENVS 478 - Environmental Modeling

2002-03, Winter 3(3-0-3)

An introduction to techniques and software programs used to model biological, chemical, physical or environmental phenomena. Laboratory work will be tailored to students' interests and needs.

Same as BIOL 478.

Prerequisites: MATH 200 or STAT 200 or BUSI 320; GEOG 350 recommended

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. Students are eligible for an environmental internship if they have satisfactorily completed an interview with the Director of the Environmental Studies Program to assess progress in their program of study, ascertain preparation and readiness for an internship, and evaluate ability and commitment to completion of year four of the degree program.

Prerequisites: Admission to year four of ENVS program with an overall GPA of 5.5

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 major 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: One of POLI 200, 201, ECON 201

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 consent of instructor

GREEK

GREK 205 - Elementary Greek

Full Year Course, 6(3-0-2)

This course is an introduction to classical Greek with emphasis on grammar and on building basic vocabulary. It includes the reading of simple texts and, in the second term, the reading of *Xenophon's Anabasis*.

GREK 305 - Readings in the Greek New Testament

Full Year Course, 6(3-0-0)

This course begins with a review of Greek grammar. It continues with extensive and intensive readings in the Greek New Testament. Students will build on the Greek grammar and vocabulary learned in GREK 205, and increase their ability to read the text of the New Testament. Students will begin to learn linguistic exegetical skills.

Prerequisites: GREK 205

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) (seminars meet for the last 6 weeks of the term)

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) (seminars meet for the last 6 weeks of the term)

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

2002-03, 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

2001-02, 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

2001-02, 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

2001-02, 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

2001-02, 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

2002-03, 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

2002-03, 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

2001-02, 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

2001-02, 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

2002-03, 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

2002-03, 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: HIST 202 or 203

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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: HIST 202 or 203

HIST 380 - A History of Modern Russia 2002-03, 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 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 consent of instructor

INTERDISCIPLINARY STUDIES

INST 200 - Interdisciplinary Perspectives I Every Term, 0.5(0-1-0)

This course is offered in the form of a two-day conference in the fall term and a three-day conference in the winter term. Each student carrying at least 9 credits must register for this 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. Mark for the course will be pass/fail.

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

INST 499 - Directed Studies in Interdisciplinary Studies Every Term, 0.5 to 2.5(varies)

An opportunity to do advanced study of a special topic of particular interest to a student. Students work with a member of faculty. Students must apply in advance to the Director of Interdisciplinary Studies. Enrollment in this course is restricted to those presenting exceptional circumstances. No more than one INST 499 course may be applied to the degree.

Corequisites: INST 200, 210, 300, 310 or 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/Pure 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/Pure Mathematics 30 or equivalent

MATH 281 - Introduction to Mathematical Applications

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

A study of mathematical reasoning and modern applications of mathematics. Application topics may include management sciences, decision-making, size and shape, modeling, and data analysis.

Prerequisites: Pure Mathematics 20 or Applied Mathematics 30 or equivalent or consent of the instructor

MATH 300 - Intermediate Calculus I

2002-03, 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

2002-03, 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

2001-02, 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, 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 consent of instructor

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 first enrolment only) 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 who are not music majors and taking a practical 200- and 300-level credit course in music (individual instruction) must enroll in one of the following: Choral Ensemble, Chamber Choir or Instrumental Ensemble (maximum 6 terms). Students in Applied Voice may start fulfilling the choir requirement in their second year. For music major students, see special ensemble requirements under 3- and 4-year B.A. (Music) and B.Mus. program.

Applications to fulfill the choral ensemble corequisite requirement outside the College will be considered only for non-music majors in exceptional circumstances, provided that the work is clearly comparable in scope and of the same academic and professional standing.

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

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

4. The Bachelor of Music degree requires Performance proficiency track level in the applied field and is open to students in a number of applied fields. See description and listing under MUSI 213, 263, 313, 363, 413, 463, 513, 563, 512, 562. Other applied areas will be opened as required.
5. Canadian content requirement: Students in the 5xx Applied courses must include some 20th century Canadian music in their repertoire.

Please note that, for convenience, courses in the music section have been organized by type.

PRIVATE MUSIC INSTRUCTION

All applied credit courses in music are term courses with a final exam in December and April. Courses with a middle digit of 1 (e.g., 211, 212, 213, 311, etc.) indicate first term; those with a 6 (e.g., 261, 262, 263, 361, etc.) indicate second term. Numbers starting with a digit of 2 indicate first year; those with a 3, second year; those with a 4, third year; and those with a 5, fourth year.

Track choices in applied music: Students may choose one of three tracks in their applied field in each year. These tracks constitute different expectation levels in performance which are indicated by the last digit in the course number.

Course numbers ending with a digit of 1 indicates a second (non-major) applied subject. They are half courses involving one half-hour of instruction per week and are offered in the first, second, and third year (212, 262; 312, 362; 412, 462) and constitute 1.5 credits each term. (Note: Arrangements for one-hour instruction per week can be made by the Music Department in consultation with the instructor and the College administration.)

Course numbers ending with a digit of 2 indicate an applied subject which is taken as main, or first, practical subject but not as specialization subject in the field of music (e.g., specialization in music theory with piano as principal instrument) in the first, second, third, and fourth year (MUSI 212, 262; 312, 362; 412, 462; 512, 562). They are three-quarter courses comprising 45 minutes of instruction per week and constitute 2.25 credits per term.

Course numbers ending with a digit of 3 indicate an applied subject as main practical subject and as subject of specialization in the first, second, third, and fourth year (213, 263; 313, 363; 413, 463; 513, 563). They are full courses, comprising one hour of instruction per week, and constitute three credits per term.

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, harp, 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, double bass, classical guitar, flute, French horn, harp, 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

The courses MUSI 212, 262, 312, 362 are open to students in the music program and are available in bassoon, cello, clarinet, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice. The 412, 462, 512, 562 courses are open in clarinet, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, saxophone, trumpet, violin and voice. Senior courses in other applied fields will be developed as required.

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

The courses MUSI 213, 263, 313, 363 are open to students in the music program and are available in bassoon, cello, clarinet, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin and voice. The 413, 463, 513, 563 courses are open in clarinet, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, saxophone, trumpet, violin and voice. Senior courses in other applied fields will be developed as required. For MUSI 463 and 563 a public solo recital is required (Junior, Senior recital).

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 orchestral or instrumental ensemble experience in an educational setting through enrolment in a University of Alberta instrumental ensemble course (e.g. University Orchestra, Academy Strings, Concert Band, Orchestral winds, Wind Ensemble, or Jazz Band) or in a comparable university-level orchestra 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

MUSI 540 - Instrumental Ensemble IVa

Every Year, Fall 1.5(3-0-0)

Continuation of MUSI 490.

Prerequisites: MUSI 490 and audition placement

MUSI 590 - Instrumental Ensemble IVb

Every Year, Winter 1.5(3-0-0)

Continuation of MUSI 540.

Prerequisites: MUSI 540

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. Participation in annual choir tour.

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***MUSI 509 - Chamber Choir IVa***Every Year, Fall 2.25(4.5-0-0)**Prerequisites: MUSI 459 (Note: Students must have completed MUSI 409 and 459.)***MUSI 510 - Choral Ensemble IVa***Every Year, Fall 1.5(3-0-0)**Prerequisites: MUSI 460 (Note: Students must have completed MUSI 410 and 460.)***MUSI 559 - Chamber Choir IVb***Every Year, Winter 2.25(4.5-0-0)**Prerequisites: MUSI 509***MUSI 560 - Choral Ensemble IVb***Every Year, Winter 1.5(3-0-0)**Prerequisites: MUSI 510***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***2002-03, 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***2002-03, Winter 4.5(3-0-3)*

Continuation of MUSI 307.

*Prerequisites: MUSI 307***MUSI 407 - Advanced Music Theory and Aural Skills***2001-02, Fall 4.5(3-0-3)*

Tonal counterpoint and Advanced Aural Skills.

*Prerequisites: MUSI 307, 357***LITURGICAL REPERTOIRE AND CONDUCTING/CHORAL CONDUCTING****MUSI 235 - Introduction to Liturgical Music Repertoire and Conducting I***2001-02, 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.

Not open to B.Mus. students.

*Prerequisites: Passing of a rudiments of music and keyboard facility test***MUSI 285 - Introduction to Liturgical Music Repertoire and Conducting II***2001-02, Winter 3(3-0-0)*

A continuation of MUSI 235.

Students with credit in MUSI 331 cannot receive credit in MUSI 285.

Not open to B.Mus. students.

*Prerequisites: MUSI 235***MUSI 330 - Choral Conducting I***2001-02, 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.

Students with credit in MUSI 235 cannot receive credit in MUSI 330.

Prerequisites: MUSI 207, 257

MUSI 331 - Choral Conducting II

2001-02, 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.

Not open to B.Mus. students.

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.

Not open to B.Mus. students.

MUSIC HISTORY COURSES

MUSI 300 - Major Pre-Christian Musical Cultures

2001-02, Fall 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

2003-04, 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

2002-03, Fall 3(3-1-0)

Lecture-seminar with analyses.

Prerequisites: MUSI 207, 257, 306

MUSI 303 - History of Baroque Music

2002-03, 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

2003-04, Winter 3(3-1-0)

A study of the music of the 19th century. Lecture-seminar with analyses.

Prerequisites: MUSI 207, 257, 306

MUSI 305 - Music of the 20th Century

2001-02, Winter 3(3-1-0)

A study with analysis of the music of the 20th century, its theoretical and philosophical underpinnings.

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 analyzed.

Students with credit in MUSI 255 cannot receive credit in MUSI 306.

Prerequisites: MUSI 207

MUSIC SEMINARS/TUTORIALS

MUSI 495 - Systematic Musicology

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

This course introduces various disciplines of Systematic Musicology including Philosophy and Aesthetics of Music.

Prerequisites: MUSI 306 and one 300-level course in music

MUSI 497 - Creative Techniques

Subject to demand, 3(0-3-0)

May cover a variety of fields from composition, creative stage techniques for singers to improvisation courses in applied instruments and could be handled by any of a number of music faculty.

Prerequisites: MUSI 207, 257, 306 and three credits of applied 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

2001-02, 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

2001-02, Fall 3(3-0-0)

This course surveys the major developments in political theory 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: PHIL 230, POLI 200 or POLI 201

PHIL 311 - Modern Political Philosophy

2001-02, 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: PHIL 230, POLI 200 or POLI 201

PHIL 320 - Philosophy of the Environment

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

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

2002-03, 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

2002-03, 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

2001-02, 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

2002-03, 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

2001-02, 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

2001-02, 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

2002-03, 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

2001-02, 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

2002-03, 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

2001-02, 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 consent of instructor

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(3-0-2)

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.

PHED 299 - Physical Activity Project

Every Year, Fall and Winter 0.75(0-3-0)

This course consists of an independent study which is deemed to be equivalent to other physical activity courses at King's. The recommended course of study consists of a one term personal fitness program. Optional projects will be considered prior to the beginning of classes in any given term. Interested students should submit a project outline to the physical education professor of their choice. Enrollment in this course is restricted to those presenting exceptional circumstances. No more than one 299 course may be applied to the physical education breadth requirement, and it may not overlap in subject any other physical activity course used toward this requirement.

Prerequisites: Consent of the Director of Athletics. Consent entails the approval of a study/activity outline, prepared by the student, which illustrates clearly (1) the time commitment anticipated and (2) a suggested method of evaluation.

Team Activity Courses

PHED 262 - Introduction to Soccer

Every Year, Fall 0.75(0-0-3)

This course offers elementary instruction in outdoor soccer. Content will include the theory and practice of the fundamental skills of soccer. Emphasis will be placed on participation and skill acquisition with an overview of basic skills, strategies, training and the rules governing play.

PHED 263 - Introduction to Volleyball

Every Year, Fall or 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.

Dance Courses

PHED 271 - Introduction to Social Dance

Every Year, Fall or Winter 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, Fall or 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 283 - Introduction to Karate

Every Year, Fall or Winter 0.75(0-0-3)

This course offers basic elementary instruction in karate. Content will include the theory and practice of the fundamental skills of karate. Emphasis will be placed on participation and skill acquisition with an overview of basic movement strategies and principles of training. Certification and progression to a yellow belt are attainable. (NOTE: This course will include a surcharge of \$40 for the required purchase of a traditional Gi, or karate outfit.)

PHED 284 - Tai Chi

Every Year, Fall or 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.

*Year	Fall Quarter I	Fall Quarter II	Winter Quarter III	Winter Quarter IV
2001-02	PHED 281 PHED 262 PHED 263	PHED 282 PHED 272 TBA	PHED 263 PHED 284 TBA	PHED 264 PHED 283 PHED 271
2002-03	PHED 281 PHED 262 PHED 284	PHED 282 PHED 263 PHED 283	PHED 263 PHED 271 TBA	PHED 264 PHED 272 TBA
2003-04	PHED 281 PHED 262 PHED 263	PHED 282 PHED 272 TBA	PHED 263 PHED 284 TBA	PHED 264 PHED 283 TBA

* 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

2002-03, 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/Pure 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

2002-03, 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

2001-02, Fall 3(3-0-3)

Kinematics, particle dynamics, work and energy, linear momentum, rotational kinematics, rotational dynamics, equilibrium of rigid bodies.

Prerequisites: Mathematics 30/Pure 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

2001-02, 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

2002-03, 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 379 - Physics of Biological Systems

2001-02, Winter 3(3-0-3)

An introduction to the understanding of biological processes through the application of physics, seeking quantitative information at the molecular, cellular, organismal, and systems level. Topics to be included are diffusion, sound, light, fluid dynamics, forces, radiation, and quantum mechanics.

Same as BIOL 379.

Prerequisites: MATH 200, and PHYS 205 or PHYS 243

PHYS 395 - God, Physics and the Human Prospect

2002-03, 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

2001-02, Fall 3(3-0-0)

This course surveys the major developments in political theory 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

2001-02, 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

2002-03, 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

2002-03, 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: POLI 200 or 201

POLI 327 - Public Policy Analysis

2001-02, 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.

This course is considered a Canadian Studies course for purposes of admission to King's B.Ed. (AD).

Prerequisites: POLI 200 or 201

POLI 380 - International Relations

2002-03, 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 consent of instructor

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. This course is a prerequisite for all lab courses in psychology and must normally be taken in the fall term 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, ceremonies 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

PSYC 351 - Childhood and Adolescence

2002-03, Fall 3(3-0-0)

This course examines the psychology of human development and change from the prenatal period to late adolescence. Specifically, development is considered chronologically in the sequence of infancy, early childhood, middle childhood, early, middle and late adolescence. The dimensions of development to be investigated include the physical, cognitive, emotional, social, academic, moral and religious aspects.

Same as EDUC 263.

Students with credit in EDUC 263 or PSYC 350 cannot receive credit in PSYC 351.

Prerequisites: PSYC 250 or PSYC 251

PSYC 352 - Adult Development and Aging

2002-03, Winter 3(3-0-0)

This course examines the psychology of human development and change from early adulthood to death. Specifically, development is considered chronologically in the sequence of early, middle and late adulthood. Along with the physical, cognitive, social, emotional, moral and religious changes that occur in these years, we will also examine developmental responses to the challenges of changing careers, family structures, social tasks, psychological functions and faith commitments.

Students with credit in PSYC 350 cannot receive credit in PSYC 352.

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: PSYC 250 or PSYC 251; and nine credits in psychology at the 300-level

PSYC 363 - Cognition

2001-02, 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

PSYC 370 - Ethology

2001-02, 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, 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

PSYC 377 - Evolution, Genes and Behavior
2002-03, Winter 3(3-0-0)

This course addresses questions such as: do people act and think differently because different groups encountered different problems during evolutionary history? Is our personality determined by our genes? Evolutionary and genetic explanations of human experience and behavior are widespread and increasingly popular. In this course we will examine how evolutionary psychology and behavior genetics can illuminate our embodied nature, and we will explore the strengths, limitations and implications of these approaches for understanding the human psyche.

Prerequisites: PSYC 250 or 251 or consent of instructor

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

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; PSYC 390 recommended

PSYC 420 - History of Psychology
2001-02, 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 - Learning and Memory
2002-03, Winter 3(3-0-3)

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, and PSYC 305

PSYC 473 - Sensation and Perception
2001-02, 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, and PSYC 305

PSYC 480 - Motivation and Emotion
2002-03, 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 490 - Communication and Counselling Skills
2001-02, Fall 3(2-0-2)

An introduction to and practical application of basic communication and counselling skills. Students will learn to use the various skills in lab sessions. Acquisition of these skills will allow students to improve communication in their relationships and enable them to facilitate client communication in a counselling setting.

Prerequisites: PSYC 250 or 251, and a total of at least nine credits in psychology at the 300- or 400-level including both PSYC 390 and 395, or permission from the instructor.

PSYC 492 - Clinical Psychology
2002-03, 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, and either PSYC 390 or 395

PSYC 493 - Psychology of Testing and Measurement
2001-02, 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 consent of instructor

SOCIAL SCIENCE

SSCI 300 - Field Course in International Development

Every Year, 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.

Note: The offering of this course is depending on enrollment, availability of a host partner agency and financial support.

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 consent of instructor

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
2002-03, 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: Three credits in sociology at the introductory level

SOCI 317 - Christian Social and Political Movements
2002-03, 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: Three credits in sociology at the introductory level

SOCI 324 - Sociology of Deviance
2001-02, 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: Three credits in sociology at the introductory level

SOCI 325 - Criminology
2002-03, 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: Three credits in sociology at the introductory level

SOCI 332 - The Development of Sociology I
2001-02, 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: Three credits in sociology at the introductory level

SOCI 333 - The Development of Sociology II
2001-02, 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 334 - The Sociology of Postmodernism
2002-03, Fall 3(3-0-0)

This course will examine the seemingly uneasy relationship between Christian worldviews and Postmodern culture. In addition to outlining the principal contours of Postmodernism (e.g., the fragmentation of "grand narratives", the relativity of truth claims, and the celebration of "difference"), we will consider the various ways in which Christianity is able to respond to the challenges posed by contemporary Western culture.

Prerequisites: Three credits in sociology at the introductory level

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: Three credits in sociology at the introductory level

SOCI 345 - Media and Society
2001-02, 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: Three credits in sociology at the introductory level

SOCI 346 - Sociology of Art
2001-02, 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: Three credits in sociology at the introductory level

SOCI 347 - Film and Contemporary Culture
2002-03, Fall 3(3-2-0)

Beginning with the assumption that films function as sophisticated and significant "texts" that inform us about our

society and culture, we will attempt to measure the current "temper of the times" through cinematic eyes. The course will critically examine the defining themes of postmodern culture (e.g., enchantment with technology, hyperreality, spiritual yearning, individualism, alienation, and pluralism) with focus on a number of "popular" films.

Prerequisites: Three credits in sociology at the introductory level

SOCI 362 - Science and Society 2001-02, 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: Three credits in sociology at the introductory level

SOCI 364 - Technology and the Transformation of Work 2001-02, 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: Three credits in sociology at the introductory level

SOCI 367 - Knowledge and Human Society 2002-03, 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: Three credits in sociology at the introductory level

SOCI 370 - Marriage and Family 2002-03, 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: Three credits in sociology at the introductory level

SOCI 376 - Sociology of Religion 2002-03, 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: Three credits in sociology at the introductory level

SOCI 395 - God, Physics and the Human Prospect 2002-03, 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 399 - Special Topics in Sociology Subject to demand 3(3-0-0)

A course on a topic or figure of special interest to a member of the sociology faculty and offered on a non-recurring basis.

Prerequisites: Three credits in sociology at the introductory level

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 consent of the instructor

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 minor/second concentration in mathematics.

Prerequisites: Mathematics 30/Pure 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

2002-03, 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 351 - Jesus And The Gospels

3(3-0-0)

A study of Jesus' life, teachings and ministry in the social, cultural and political context of first century Palestine, and of the gospels as witnesses to the theological significance of Jesus as God's Messiah. Special attention will be paid to recent assessments of Jesus by the "Jesus Seminar" and by others in light of the Dead Sea Scrolls. The course will also explore the contemporary relevance of Jesus' mission, death and resurrection.

Prerequisites: THEO 250

THEO 353 - Pauline Epistles and Theology

2002-03, 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

2002-03, 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 fulfil theology foundations requirements.

Prerequisites: THEO 250

THEO 369 - Contemporary Theology

2001-02 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

2001-02, 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

2001-02, 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

2001-02, 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 *2002-03, 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 399 - Special Topics In Theology *Subject to demand 3(3-0-0)*

A course on a topic or figure of special interest to a member of the theology faculty and offered on a non-recurring basis.

Prerequisites: THEO 250

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 consent of instructor

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
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 Stewardship Ecologist Certificate, the Naturalist Certificate, the Land Resources Analyst 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. John Wood or Dr. Spaling for more detailed information and descriptions of Institute Certificates.

King's students may take as many Au Sable courses as they wish although transfer credit will be granted for no more than 60 credits towards B.A. or B.Sc. graduation requirements; and students must have completed 50% of their major/first concentration and minor/second concentration at The King's University College. 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 16 – JUNE 5, 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, amphibia 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 is 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 7 - JULY 11,
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 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

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 and in the laboratory. The course assesses human impacts 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 coursework with a given professor at Au Sable.

Prerequisites: A study proposal including goals and objectives, methods, protocols for evaluation; to be signed by the professor and program director.

Biology 411 (AS) Advanced Field Botany

100 contact hours, 3 credits (not offered in 2001)

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 487 (AS) Forest Ecology

100 contact hours, 3 credits

Ecology of the Great Lakes Forest, including forest community analysis and community structure, soils and soil development, hydrology, and post-glacial history.

Prerequisites: One year in biology and one course in ecology, 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: A research proposal including goals and objectives, methods, protocols for evaluation; to be signed by the professor and program director

SUMMER TERM II, JULY 17 - AUGUST 18,
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 other freshwater systems 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 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.

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 (not offered in 2001)

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: A study proposal including goals and objectives, methods, protocols for evaluation; to be signed by the professor and program director.

Environmental Studies/Biology/Geography 400(AS)

Special Topics in Environmental Studies

100 contact hours, 3 credits (not offered in 2001)

Intensive interdisciplinary study of environmental topics through lecture, discussion, and field trips. Social, technical, economic, political, ethical, and religious implications. Example topics for a particular offering of the course include global change, energy conservation and stewardship, environmental law and decision-making, climate and food supply, and environmental systems analysis.

Biology/Geography 457 (AS) 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. Enrollment in Ecological Agriculture, Environmental Chemistry, a Natural Resources Practicum, or a Stewardship Practicum is required of all Au Sable Fellows.

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 in the region. A practical field laboratory is included in which techniques are applied to a specific site.

Prerequisite: 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: A research proposal including goals and objectives, methods, protocols for evaluation; to be signed by the professor and program director.

AU SABLE - PACIFIC RIM

This session will be based at Camp Casey on Whidbey Island, in Puget Sound between Seattle and Vancouver.

MAY TERM, MAY 16 - JUNE 5,

COURSE OFFERINGS

Environmental Studies/Biology 353 (AS) Stewardship Praxis

90 contact hours, 3 credits

Intensive interdisciplinary study of applied environmental stewardship through lectures, discussions, field trips, and hands-on projects. Course topics include: the science-ethics-

praxis triad model of stewardship; energy conservation and audits, energy alternatives; sustainable and alternative building techniques, appropriate technology; food choices and local agriculture; land stewardship; ecological sustainability; and lifestyle choices and simplicity.

SUMMER TERM, JUNE 7 - JULY 11,
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

Biology 344 (AS) Pacific Salmon and Fisheries Stewardship

100 contact hours, 3 credits

Ecology and stewardship of the five Pacific salmon species, their life cycles, migratory routes and spawning grounds. Physiology of parrsmolt transformation, osmoregulation and homing. Effects of global warming, aquaculture, management practices. Political and ethical aspects of salmon stewardship including regulation, funding of spawning channels and hatcheries, American and Canadian interest groups, and faith-based fishing communities.

Environmental Studies 370 (AS) Stewardship Art

90 contact hours, 3 credits

Visual arts as they function to create and change values affecting the perception, use and stewardship of land and landscapes. The social function of art in the development and support of land stewardship and land ethics. Lecture, interviews, films, journaling, sketching, and field work.

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 (not offered in 2001)

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

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.

Prerequisite: One year of general biology and one course in ecology

Biology 486 (AS) Prairie Restoration Ecology

100 contact hours, 3 credits

Ecological foundations and techniques for prairie restoration. This course applies ecological principles and environmental ethics to redeeming and restoring degraded and damaged ecosystems and endangered species in prairie settings. Field studies include prairie restoration on Pacific Northwest Prairies and restoration projects for other ecosystem types in the region. A practical field laboratory is included in which techniques are applied to Smith Prairie.

Prerequisite: One year of biology or two years of natural sciences

SUMMER TERM, JULY 17 - AUGUST 18,
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/Geography 304 (AS) 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 on

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 a 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 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

Biology 478 (AS) Alpine Ecology

100 contact hours, 3 credits

Ecology of the mountains of the Pacific Northwest, with particular attention to adaptation of plant and animal life to montane climates and altitudes, and analysis and interpretation of altitudinal zonation of biotic communities with applications to latitudinal biogeography. Also included are topics of physiological responses of organisms to reduce oxygen levels, low temperatures and high altitude radiation regimes. Field works includes on-site studies in the Olympic Mountains of the Olympic Peninsula.

Au Sable courses are also available through their campuses in Africa, India and the U.S. East Coast. Please contact Dr. Wood or Dr. Spaling for more information.

EDMONTON SCHOOL OF BALLET

Edmonton School of Ballet at Vimy Ridge Academy
8205 90 Avenue
Edmonton, AB
T6C 1N8
Phone: (780)440-2100 or (780)450-2100
Fax: (780)469-7758
Email: edmsballet@aol.com

The Dance Program at the Edmonton School of Ballet allows students at the post-secondary level to earn up to 36 credits towards a Bachelor of Arts. These credits will be awarded annually to students achieving a passing grade for each course as assigned by the Edmonton School of Ballet and based on international standards. Programs are available in Classical Ballet, Contemporary Dance and Teacher

Education for students at the Elementary level or higher. Students will be prepared for examinations in the Cecchetti or Royal Academy of Dance (RAD) methods. To be creditable, a student's work must be carried out after high school and an official transcript must be issued to The King's University College. Credits earned through this program will be applied to meet elective and fine arts program requirements. Classes run from September to June. Acceptance and placement in the Dance Program is by audition only. Interested students should contact the Edmonton School of Ballet for dance program details.

Students with substantial dance study may seek the consent of the instructor to take courses for which they do not have the formal prerequisites.

DANC 201 - Classical Ballet I

6 credits

A study of ballet technique at the Elementary level. Focuses include the fundamentals of barre work, center practice, adage, allegro, and pointe work. Students will participate in practical application of the basic concepts related to turn out, extension, core stability and elevation.

DANC 202 - Contemporary Dance I

3 credits

The study of jazz and modern dance as it applies to both technical and creative situations. This course includes jazz dance warm-up, center work and combinations and an introduction to basics of modern dance. Contraction and release, fall and recovery, and succession, among other techniques, will be studied.

DANC 203 - Teaching Theories I

3 credits

Pedagogy of children's pre-ballet, based on the Junior Grades and Children's Syllabus from either the Cecchetti Method or the Royal Academy of Dance syllabi. The courses combines lecture and classroom participation. Student teaching is a required section in the course. An introduction to anatomy, dance injuries and prevention, and musical accompaniment for the dance class are included.

DANC 208 - Choreography I

3 credits

An examination of the process of choreographing a dance. Study includes choreographic elements and theatrical presentation. Students will complete solo, duo, and group choreography in a variety of styles. Discussion includes ideas, themes, and the process of developing a dance.

DANC 301 - Classical Dance II

6 credits

A continuation of the theories involved in correct technical execution for the barre and center. Combinations of steps will demonstrate an increasing difficulty and complexity. Study at the Intermediate level includes emphasis on performance and movement qualities.

Prerequisite: DANC 201

DANC 302 - Contemporary Dance II

3 credits

Individual study of jazz dance technique at the Intermediate

level. An introduction to a variety of styles and methods will be included. Modern dance classes will build on the concepts of weight, rhythm, opposition and momentum.

Prerequisite: DANC 202

DANC 303 - Teaching Theories II
3 credits

Presentation of the pedagogy for the Elementary syllabus in the students choice of Cecchetti or RAD methodologies. Kinesiology and class preparation will be discussed. Students will continue to combine lecture and demonstration in a variety of practical teaching situations.

Prerequisite: DANC 203

DANC 308 - Choreography II
3 credits

An examination of techniques used to choreograph dance works. Study will include development, presentation, recording and evaluation of dances in several different dance styles. Students will be encouraged to find varying sources of dance ideas and to choreograph for groups of different sizes and abilities.

Prerequisite: DANC 208

DANC 401 - Classical Dance III
3 credits

Advanced syllabi of the Cecchetti or RAD methods comprise the continuing study of classical ballet technique. Course work includes highly complex combinations of steps, musicality and performance. Students will be required to combine individual study of the syllabi with their practical work in class.

Prerequisite: DANC 301

DANC 402 - Contemporary Dance III
3 credits

The Advanced study of jazz and modern dance. Course includes the development of personal style and presentation. Students will strive to combine strong technical execution with their own sense of flow and presence. Continued work on suspension, rebound, elevation and gesture will motivate and inspire.

Prerequisite: DANC 302

DANC 403 - Teaching Theories III
3 credits

A presentation of teaching theories related to the Intermediate syllabi in the Cecchetti or RAD methods. A detailed study of the elements of Center practice, adage and allegro will assist the students in developing a teaching plan. Practical experience presenting unset exercises and choreography is included.

Prerequisite: DANC 303

DANC 408 - Choreography III
3 credits

An in-depth study of the theory and practice of preparing choreography. Students will participate in the choreography

of a major work over the course of a year. Reflection and analysis of the process will assist the student in gaining personal development throughout the project.

Prerequisite: DANC 308

DANC 503 - Teaching Theories IV
3 credits

Preparatory studies for major qualifying teachers' exams in Cecchetti or RAD syllabi, including an intricate knowledge of teaching in the method and an emphasis on the development of a dance program. Candidates for the International examinations will require extensive experience in teaching situations.

Prerequisite: DANC 403

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.

CHRISTELIJKE HOGESCHOOL EDE

The King's University College has arranged with Christelijke Hogeschool Ede, University for Professional Education in Ede, The Netherlands to cooperate in facilitating the exchange of students. Please see Dr. Bob Bruinsma 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, counselling 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.

COUNCIL FOR CHRISTIAN COLLEGES & UNIVERSITIES PROGRAMS

AMERICAN STUDIES PROGRAM (ASP)

Founded in 1976, the American Studies Program has served hundreds of students from Council member institutions as a "Washington, D.C. campus". ASP uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field and explore pressing national and international issues in public policy seminars which are issue-oriented, interdisciplinary and led by ASP faculty and Washington professionals. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. See Dr. John Hiemstra for details.

CHINA STUDIES PROGRAM (CSP)

The China Studies Program began in the Spring of 1999, allowing students to engage this large and intriguing country from the inside. While living and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographical and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students will be given such opportunities as assisting Chinese students learning English or working in an orphanage, allowing for one-on-one interaction. The program seeks to introduce students to the diversity of China, including Beijing, Shanghai and Xi'an. This interdisciplinary, cross-cultural program of study enables Christian students to deal with this increasingly important part of the world in an informed, Christ-centered way. See Dr. Heather Prior for details.

CONTEMPORARY MUSIC PROGRAM (CMP)

Spend a semester writing, recording, performing, producing and marketing contemporary music; live and work in community with other musicians, music business students and industry professionals; explore together the different ways God might have you integrate art, business and faith; gain valuable hands-on experience in the music business. The Contemporary Music Program is committed to developing artists and future music executives with a Christ-centered vision for music content, production and delivery. It is scheduled to open during the fall of 2001. See the Registry for details.

LATIN AMERICAN STUDIES PROGRAM (LASP)

Students of Coalition member colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program, based in San Jose, Costa Rica. The program seeks to introduce students to as wide a range of Latin American experiences as possible through the study

of the language, literature, culture, politics, history, economics, ecology and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also participate in a service opportunity and travel for three weeks to nearby Latin American Nations. Students participate in one of four concentrations: Latin American Studies; Advanced Language and Literature; International Business and Management; and Tropical Sciences. See Dr. John Hiemstra for details.

LOS ANGELES FILM STUDIES CENTER (LAFSC)

The Los Angeles Film Studies Center is designed to train students of Council member institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn and work in the Los Angeles area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very important industry. In addition, students choose two elective courses from a variety of offerings in film studies. The combination of the internship and seminars allow students to explore the film industry within a Christian context and from a liberal arts perspective. See Dr. John McTaggart for details.

MIDDLE EAST STUDIES PROGRAM (MESP)

The Middle East Studies Program, based in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural and political traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, Syria and Turkey, students are exposed to the diversity and dynamism of the region. The MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ-centered manner at a time of tension and change. See Dr. Harry Groenewold for details.

OXFORD HONORS PROGRAM (OHP)

Honors and other highly qualified students of Council member institutions have the exciting 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 an integrated Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature and philosophy. 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

The summer equivalent of the Oxford Honors Program allows students of Council member institutions to spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) of Keble College at Oxford University. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of

philosophy, art, literature, science, music, politics and religion of early modern Europe in a choice of lectures, seminars and field trips. See Dr. Andrew Penny for details.

RUSSIAN STUDIES PROGRAM (RSP)

RSP students are exposed to the depth and diversity of Russian culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg and Nizhni Novgorod. In addition to three seminar courses entitled *History and Sociology of Religion in Russia*; *Russian Peoples, Cultures and Literature*; and *Russia in Transition*; students receive instruction in the Russian language, choosing either four or six semester hours of language coursework. For those opting for four hours of Russian, a seminar course entitled *International Relations and Business in Russia* is available. The RSP strives to give students as wide an experience as possible in this complex nation, beginning with time in Moscow, the heart of both medieval and modern Russia. Students then spend 12 weeks in Nizhni Novgorod, a strategic city on the Volga River. After six weeks of language instruction, students live with a Russian family for the remainder of their stay in this city. Students also participate in a service opportunity in Nizhni Novgorod. The program concludes with time in the complex and intriguing city of St. Petersburg, the Russian "window to the West". See Dr. John Wood for details.

SUMMER INSTITUTE OF JOURNALISM (SIJ)

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 Institute blends classroom experience with hands-on work and is an excellent opportunity to learn through lectures and panels with leading journalists who share a strong Christian commitment. Participants also participate in seminars taught by communications professors from Council member institutions, take part in field trips, and complete workshop projects for local newspapers. The course provides valuable insight and training in gathering and writing news, editing copy and designing layout. The Institute seeks to develop students as Christian journalists—exhibiting both professionalism and legal/ethical integrity. See the Registry for details.

Council for Christian Colleges & Universities
328 Eighth Street, NE
Washington, DC 20002
U. S. A.
Phone: (202)546-8713
Fax: (202)546-8913
e-mail: student-programs@cccu.org
web site: www.cccu.org/students/

COUNCIL FOR CHRISTIAN COLLEGES & UNIVERSITIES REGISTRY OF OTHER OFF-CAMPUS PROGRAMS

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. John Wood or Dr. Harry Spaling 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 Mr. Roy Berkenbosch 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 Dr. Elwil Beukes or Mr. Bernard Soberg 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

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

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

**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

Gary DeYoung, Associate Professor of Mathematics
B.Sc. (Honors) (1984), Calvin College; M.Sc.
(1988); Ph.D. (1990), University of Utah

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

Jeffrey Dudiak, Assistant Professor of Philosophy
B.A. (1983), Malone College; M.A. (1987),
Duquesne University; M.Phil.F. (1987), Institute
for Christian Studies; Ph.D. (1998), Free
University in Amsterdam

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

FACULTY

**Roy Berkenbosch, Campus Minister and Director of
Interdisciplinary Studies**
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
Chairperson of Social Sciences Division
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

Grace Greidanus, Assistant Professor of Chemistry
B.Sc. (With Distinction) (1996); Ph.D. (in
progress), University of Alberta

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
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

David Lyder, Assistant Professor of Computing Science
B.Sc. (1982); B.Sc. (1987); M.Sc. (1989),
University of Alberta; Ph.D. (1997), University of
Victoria

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

Heather Prior, Assistant Professor of Biology
B.R.S. (1986), Mennonite Brethren Bible
College; B.Sc. (Honors) (1989); Diploma in Adult
Education (1990); Ph.D. (2000), University of
Alberta

**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

John Sneepe, Associate Professor of Psychology
B.Sc. (Honors) (1967), University of Guelph;
M.Ed. (1982); Ph.D. (1989), University of
Alberta

Bernard Soberg, Assistant Professor of Commerce
B.A. (1981), University of Victoria; Graduate
Certificate in Managerial-Organizational
Leadership (1997); M.B.A. (1998), City
University, Vancouver

**Harry Spaling, Associate 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

**Daniel Van Heyst, Assistant Professor of Art and
Drama**
B.F.A. (1982); M.F.A. (1993), University of
Alberta

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

Wendy Crispin, Sessional Lecturer in Music (Clarinet)
B.A. (1986), University of Western Ontario

Sharon DeMoor, Sessional Lecturer in Education
B.A. (1974), Calvin College; M.Ed. (1992),
University of Alberta

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

Florence Enns, Sessional Lecturer in Art History
B.A. (1990), University of Victoria; M.A. (in
progress), University of Alberta

**Michel Forestier, Sessional Lecturer in Music
(Classical Guitar)**

Heather Hantke, Sessional Lecturer in Music (Voice)
B.Mus. (1977), University of Alberta

John Harvey, Sessional Lecturer in Theology
B.A. (1987), North American Baptist College;
M.C.S. (1992), Regent College; Ph.D. (1997),
University of St. Michael's College

Julie Henkelman, Sessional Lecturer in Psychology
B.A. (With Distinction) (1995), The King's
University College; M.Ed. (1999); Ph.D. (in
progress), University of Alberta

John Hudec, Sessional Lecturer in Physical Education
B.Sc. (1983), University of Saskatchewan; M.A.
(1991), University of Victoria; Ph.D. (1999),
University of Alberta

**Chris Hull, Laboratory Instructor (Physical
Education)**
B.Sc. (1995), Dordt College

James Kariuki, Sessional Lecturer in Chemistry
B.Sc. (1989); M.Sc. (1993), Kenyatta University,
Nairobi, Kenya; Ph.D. (in progress), University of
Alberta

Stephen Karp, Sessional Lecturer in History
B.Sc. (1967), Georgetown University School of
Foreign Service; M.A. (1992), 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

Elizabeth Koch, Sessional Lecturer in Music (Flute)
B.Mus. (1986), The New School of Music,
Philadelphia

FACULTY EMERITI

Harry Cook
Professor Emeritus (1999)
B.Sc. (1960); M.Sc. (1962), University of British
Columbia; Ph.D. (1966), Free University of
Amsterdam

Harry Van Belle
Professor Emeritus (2000)
B.A. (1965), Calvin College; Drs. (1971); Ph.D.
(1980) Free University of Amsterdam

SESSIONAL FACULTY

Roger Admiral, Sessional Lecturer in Music
B.Mus. (1988), University of Western Ontario;
M.Mus. (1990); D.Mus. (1998), University of
Alberta

David Annand, Sessional Lecturer in Business
B.Mgmt. (1977), The University of Lethbridge;
M.B.A. (1978), Dalhousie University

**Christine Baghdady, Sessional Lecturer in Political
Science**
B.A. (1984); M.A. (1999), University of Alberta

Greg Barthel, Men's Volleyball Coach

**Ryan Blackmore, Sessional Lecturer in
Math/Geography**
B.Sc. (Mechanical Engineering) (1976); B.Sc.
(Meteorology) (1985); M.Sc. (1988), Ph.D.
(1996), University of Alberta

Nora Bumanis, Sessional Lecturer in Music (Harp)
Artist Diploma (1979), University of Toronto

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

- Ron Kroeker, Sessional Lecturer in Greek**
B.Sc. (1979), Wilfred Laurier University; M.C.S. (1984), Regent College; Ph.D. (in progress), University of Alberta
- Stephen Kuntz, Sessional Lecturer in English**
B.A. (1985), University of Waterloo; Diploma in Teaching English as a Second Language (1986), George Brown College; M.A. (1993), University of Alberta
- Janet Kwantes, Laboratory Instructor in Chemistry**
- Patricia Leske, Sessional Lecturer in Psychology**
B.Ed. (With Distinction) (1985); M.Ed. (1991); Ph.D. (in progress), University of Alberta
- 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
- Mark Mahl, Women's Volleyball Coach**
- 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
- Gerald Onciul, Sessional Lecturer in Music (French Horn)**
B.Mus. (1977), University of Alberta
- Mary-Ann Perras, Sessional Lecturer in Education**
B.Ed. (1974), University of Alberta
- Diane Persson Sessional Lecturer in Music (Bassoon)**
B.A.; B.Sc. (1973), Dickinson State College; M.Mus. (1974), Eastman School of Music
- Jim Plakas, Sessional Lecturer in Physical Education (Volleyball) and Women's Volleyball Coach**
Sports Administration Diploma (1991), Mount Royal College
- Elizabeth Raycroft, Sessional Lecturer in Music (Voice)**
B.Mus. (1985), University of Alberta; M.Mus. (1988), University of Houston; Diploma Programme (1990), Hochschule für Musik, Vienna
- 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; State Diploma in Organ Performance (1984), Hochschule für Musik und Darstellende Kunst, Vienna; M.Mus. (1988), University of Alberta
- Art Schwarz, Sessional Lecturer in Biology**
B.S. (1978); M.S. (1983), Walla Walla College; Ph.D. (1988), University of Saskatchewan
- Tim Shantz, Sessional Lecturer in Music (Choir Director and Choral Conducting)**
B.Mus. (1995), Wilfred Laurier University; A.R.C.T. Diploma in Piano Performance (1996), Royal Conservatory of Music; M.Mus. (Choral Conducting) (1999), University of Alberta
- Tim Sloan, Women's Basketball Coach**
B.A. (1996), University of Alberta
- Cindy Slupsky, Laboratory Coordinator**
B.Sc. (1986), The University of Lethbridge
- 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. (Candidate), Northwestern University
- Hiromi Takahashi, Sessional Lecturer in Music (Oboe)/Physical Education**
B.Mus. (1978), University of Alberta
- Brian 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
- 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
- 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

Stuart Williams, Sessional Lecturer in Education and Education Practicum Supervisor

B.A. (1967), Calvin College; M.Ed. (1972), University of Toronto; M.Ed. (1987), University of Alberta

Leanne Willson, Sessional Lecturer in Psychology

B.A. (1995); Ph.D. (in progress), University of Alberta

Adrienne Wright, Sessional Lecturer in Biology

B.Sc. (1990), University College Dublin; M.Sc. (1992), University of Birmingham; Ph.D. (1997), University of Alberta

STAFF

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

Judith Bentham, Human Resources Coordinator

Human Resources Certificate (1993), University of Alberta (Faculty of Extension)

Roy Berkenbosch, Campus Minister and Director of Interdisciplinary Studies

B.A. (1983), Calvin College; M.Div. (1990), Calvin Theological Seminary

Annette Busenius, Accounting Clerk II (Payables)

Arthur Carty, Janitorial Custodian

Brent Dunbar, Admissions Counsellor

Tim Dykstra, Admissions Counsellor

B.A. (1997), Concordia University College of Alberta

D. Suzanne Firman, Clerical Assistant for Academic Affairs

Kim Gordon, Residence Director

B.Mus. (Spec.) (1999), Brandon University

Richard (Spike) Gordon, Residence Director

Janet Greidanus, Counsellor

B.Sc.N. (1994), University of Alberta; M.T.S. (1999), St. Stephen's College

LeVonn Holland, Assistant Registrar

B.Sc. (1996), University of Alberta

Marianne Jamieson, Reference Librarian

B.A. (1965), University of Alberta; B.L.S. (1967), University of British Columbia

Katherine Jenkins, Library Technician

Library Technician Diploma (1985), Grant MacEwan Community College; B.A. (1995), The King's University College

Carolyn Kolkman, Clerical Assistant-Enrolment Services

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

Maureen Olson, Development Officer

Nancy Olthuis, Graphic Design Services Officer

B.A. (1973), Trinity Christian College

Caroline Parkinson, Library Technician

Certificate in Library and Information Management, Grant MacEwan Community College

Jennifer Paunovic, Accounting Clerk II (Receivables)

John Piers, Development Consultant

Sheryl Plantinga, Receptionist (half-time)

Doreen Reid, Receptionist (half-time)

Certificate (1974), Baptist Leadership Training School; B.Sc. (1978), University of Alberta

Shelbie Reimer, Central Office Services Clerk

Dorothy Skepple, Clerical Assistant for Athletics

Cindy Slupsky, Laboratory Coordinator

B.Sc. (1986), University of Lethbridge

Gail Southall, Public Relations Officer

B.A. (1991), University of Winnipeg

Merlene P. Staatz, Library Technician
B.H.Ec. (1966), Certificate of Education (1968),
University of Manitoba; Library Technician
Diploma (1985), Grant MacEwan Community
College

**Dawn P. Stiles-Oldring, Coordinator of Student
Programs**
B.Rel. (1992), North American Baptist College

Laurence Tait, Janitorial Custodian

Ingrid Takahashi, User Support Technician
Filosofie Magister (1969), University of Umeå,
Sweden; Certificate in Computer Programming
(1977), University of Alberta; Microcomputer
Specialist Program (1995), Grant MacEwan
Community College

Rob Van Weerden, Director of Facilities
Telecommunication Engineering Technologist
(1985), Northern Alberta Institute of Technology;
Building Operator (Heating and Air
Conditioning) (1986); Power Engineer (Fourth
Class) (1988), Southern Alberta Institute of
Technology

Tony Vanden Berg, Building Operator
Building Operator Certificate (1988), Northern
Alberta Institute of Technology

Irene Vanderkloet, Director of Financial Services

Wendy Vanderwel, Laboratory Coordinator
B.Sc. (Honors) (1978), University of Guelph

George Visser, Security Guard

**Ellen Vlieg-Paquette, Vice President Administration
and Finance**
B.A. (1976), Dordt College; C.A. (1981), Institute
of Chartered Accountants of Alberta;
Microcomputer Accounting Certificate (with
Distinction) (1997), Grant MacEwan Community
College

**Henny F. Vroege, Administrative Assistant to the
President**

Ruth Wallace, Dean of Students
B.Th. (1993), Tyndale College; M.A. (1995),
Institute for Christian Studies; M.Ed. (1999),
Azusa Pacific University

Betty L. Ward, Building Services Manager
B.A. (1962), Covenant College

Michael Wellsbury, Janitorial Custodian

Sherry Whiteway, Janitorial Custodian
Building Service Worker Certificate (2000),
NorQuest College

MaryAnn Wills, Registry Officer

**Broderick Wood, Director of Information Technology
Services**
B.Sc. (1990), St. Mary's University

**Michelle Wood, Assistant to Coordinator of
Conference Services**

Fred Woudstra, Director of Enrolment Services
B.A. (1988), Calvin College

Frank Zee, Planned Giving Officer
B.Ed. (1989), University of Alberta

Lucie Zuidhof, Coordinator of Conference Services

RETIRED STAFF

Nellie C. Admiraal, Receptionist
Retired (2000)

Don Stalker, Maintenance Engineer
Retired (1998)

THE KING'S UNIVERSITY COLLEGE BOOKSTORE PROPRIETOR:

Ms. Reta Haarsma

BOARD OF GOVERNORS AND SENATE

BOARD OF GOVERNORS

ALBERTA

Mr. Jim Braaksma, Calgary
Ms. Reta Haarsma, Edmonton, *Secretary*
Mr. Ulrich Haasdyk, Calgary
Mr. Bert Katers, Edmonton, *Treasurer*
Ms. Ella Land, Lacombe, *Chairperson*
Ms. Carmen Los, Edmonton
Ms. Margaret Luimes, Nobleford
Dr. Kenneth Munro, Edmonton
Rev. John Ooms, Edmonton, *Vice Chairperson*
Mr. Ray Prins, Lacombe
Mr. Henry Slomp, Picture Butte
Mr. Andrew Strydhorst, Neerlandia
Ms. Teena Van Boom, Leduc
Ms. Geraldine VanderMeulen, Edmonton
Mr. Loren Visscher, Coaldale

BRITISH COLUMBIA

Mr. Ed Adema, Smithers
Mrs. Harmina Jansen, Surrey
Mr. John Kamphof, Surrey
Ms. Joanna Kooistra, Vernon
Mr. Dwight Moodie, Harrison Hot Springs
Mr. Dick Nagtegaal, Duncan
Ms. Elsy TerMaat, Vancouver

MANITOBA

Mr. John Doornbos, Winnipeg

SASKATCHEWAN

Mr. Leo Janssens, Saskatoon

ONTARIO

Mr. Larry Straatsma, Brampton

SENATE

Dr. Margaret Ann Armour
Mr. Job Den Otter, *Chairperson*
Mr. Jeff Fernhout
Ms. Marci Frederick
Dr. David Hall
Ms. Carmen Los
Dr. Leendert Mos
Dr. Kenneth Munro, *Vice Chairperson*
Dr. Ken Newman
Mr. Dennis Perrin
Dr. Joachim Segger
Dr. Henk W. H. Van Andel
Ms. Geraldine VanderMeulen
Dr. S. Keith Ward

INDEX

2

200-level course, 50, 52, 53, 55, 58, 61, 64, 67

A

Academic Standing Regulations, 43, 44
Accreditation, 9, 49
Admission Requirements, 11, 12, 13, 14, 15, 16
Advanced Placement Program, 13, 17
American Studies Program, 121
Appeal, 12, 23, 40, 43
Application, 11, 12, 15, 16
Art, 76
Art History, 76
Astronomy, 77
Athletics, 35, 36
Au Sable Institute, 81, 115, 116, 117, 118, 119, 122
Audit, 4, 39
Awards, 24, 25, 26, 27, 28, 29, 30, 31

B

Bachelor of Arts, 47, 51, 55, 57
Bachelor of Education, 11, 16, 47, 72
Bachelor of Science, 47, 60, 63, 66
Biology, 51, 52, 57, 58, 60, 61, 63, 64, 66, 67, 77, 78, 79, 80, 115, 116, 117, 118, 119
Board of Governors, 9, 129
Bookstore, 36
Breadth, 4, 48, 51, 52, 55, 57, 58, 60, 61, 63, 64, 66, 67, 69, 70
Bursaries, 27, 28, 30
Business, 51, 52, 57, 58, 81, 82, 83

C

Campus Employment, 32
Challenge Exams, 40
Chemistry, 47, 51, 52, 53, 57, 59, 60, 61, 62, 63, 64, 65, 66, 68, 83, 84, 85, 86
Class Contact Hours, 76
Cognate Requirements, 4, 49
College Personnel, 123
Commerce, 47, 69
Computer Lab, 10, 37
Computing Science, 47, 63, 65
Concentration Requirements, 49
Costs, 21, 22, 23
Course Challenge, 40

Course Descriptions, 76

D

Deadlines, 6, 7
Degree Programs, 47, 49
Diploma in Church Music, 47, 73
Directed Reading Courses, 76
Drama, 88
Dutch, 88, 89

E

Economics, 89
Edmonton School of Ballet, 119
Education, 16, 51, 72, 74, 89, 90, 91, 92
English, 47, 51, 53, 55, 56, 57, 59, 92, 93, 94, 95
English Supplemental Test, 15, 16
Environmental Studies, 13, 47, 57, 66, 95, 96
Evaluation Procedures, Grading and Appeals, 39
Examinations, 41, 42

F

Faculty, 4, 123, 124, 125, 126, 127
Fees, 21, 22, 23
Financial Assistance, 24
Foundations, 4, 47, 48

G

Geography, 96
Grades, 39
Graduation, 45, 46
Greek, 96

H

History, 47, 51, 53, 57, 59, 96, 97, 98

I

Incomplete, 39
Independent Study, 76
Initial Admission, 4
Interdisciplinary Studies, 4, 48, 98
International Baccalaureate, 13, 15, 17
Internship, 58, 67, 69, 83, 95

L

Latin American Studies Program, 121
Loans, 31, 32
Los Angeles Film Studies Center, 121

M

Mathematics, 98, 99
Mature Student Association, 35
Middle East Studies Program, 121
Mission Statement, 8
Music, 47, 51, 53, 55, 56, 70, 71, 73, 99, 100, 101, 102, 103

N

Netherlandic Studies Program, 120

O

Off-Campus Programs, 120
Oxford Summer School Program, 121

P

Parking, 22, 37
Pass/Fail Courses, 76
Philosophy, 35, 47, 51, 53, 57, 59, 104, 105
Physical Education, 105, 106
Physics, 107
Plagiarism, 42
Political Science, 107, 108
Practicum, 90, 91
Pre-Dental, 74
Pre-Education, 74
Pre-Medical, 74
Pre-Professional Programs, 74
Pre-Seminary, 74, 75
Pre-Veterinary, 74
Prepaid Food Services Account, 22
Probation, 5, 43, 44
Professional Courses, 49
Programs of Study, 47
Psychology, 47, 51, 53, 54, 55, 56, 57, 59, 60, 108, 109, 110, 111

R

Recreational Opportunities, 35
Refunds, 23
Registration Procedure, 18, 19, 20
Repeating a Course, 41

Residence, 22, 36
Residency, 5, 45, 50
Residential Costs, 22
Russian Studies Program, 122

S

Scholarships, 24, 25, 26, 27, 28, 29
Second Degree, 18
Senate, 9, 129
Senior-Level Credits, 46
Social Sciences, 47, 48, 52, 54, 55, 57, 58, 59, 61, 64, 67, 69, 70, 111
Sociology, 47, 51, 54, 57, 59, 111, 112, 113
Sports, 35, 36
Staff, 127
Standards of Conduct, 37, 38
Statement of Faith, 8
Statistics, 113
Student Clubs, 34, 35
Student Government, 33, 34
Student Life, 33, 34, 35, 36, 37, 38
Student Publications, 35
Student Records, 45
Student Residence, 22, 36
Student Services, 36, 37
Student Status, 19

T

Taking a Course at Another Institution, 50
Tests, 41
Theology, 51, 114, 115
Transcripts, 45
Transfer, 5, 17, 18, 44, 45
Tuition, 5, 21, 22

U

Unclassified Students, 5, 16, 19

V

Visiting Students, 5, 16, 20

W

Withdrawal from Courses, 39

Y

Year of Study, 19