

# CALENDAR 2010-11

"Teaching Each Other in All Wisdom" Colossians 1:28



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Campus Employment  
Scholarships and Bursaries  
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Special Dietary Requirements  
 Banquets and Catering  
 Beverage Services  
 Comments and Suggestions

Employee Payroll Commencement and Benefits  
 Employment Opportunities  
 Human Resources Policies

Computer Labs  
 Audio-Visual Resources  
 Telecommunications

Library Operations

Website, Advertising and Public Relations

General University College Policies

Academic Advising  
 Academic Awards  
 Admissions  
 Graduation  
 Registration  
 Transcript Requests  
 Transfer Credit

Payment of Fees  
 Student Account Inquiries

Career Services  
 Residence and Off-campus Housing  
 Student Activities  
 Services to Students with Disabilities  
 International Student Services  
 Student Tutoring

Academic Matters  
 Curriculum and Instruction

King's Group RRSP  
 Supporter Loans  
 General Matters Relating to Finances, Facilities, and  
 Ancillary Services

**The Calendar sets forth the intention of The King's University College at the time of its publication. The University College reserves the right to change or amend its programs, course offerings, financial aid, 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 definitive.**

# TABLE OF CONTENTS

Glossary of Academic Terms .....	5
Academic Schedule .....	7
General Information .....	10
Statement of Faith	Governance
Mission Statement	The Campus
History	
Application, Admission, Registration .....	13
Application	Second Degree Regulations
Admission	Registration
•Basis of Admission	•Definitions
•Notification of Acceptance and Admission	•Fall and Winter term Registration
Transfer Credit	
Fees.....	26
Fee Structure	Certification of Student Records
Application Fees	Residential Costs
Deposits	Prepaid Food Services Account
General Fees	Parking Fees
Typical Costs	Tuition Fees
Payment of Fees	
Obtaining a Refund	
Late Payment Penalties	
Scholarships and Financial Aid.....	30
Scholarships, Bursaries and Other Awards	Campus Employment
Other Financial Aid	
Student Life .....	44
The University College Community	Social Activities
Worship and Service	Fitness Opportunities
Student Resources	University College Athletics
Student Government	Student Services
Student Clubs	Standards of Conduct
Student Publications	
Internationalization.....	49
Post Secondary English at King's	Off Campus Programs
Academic Information.....	56
Evaluation Procedures, Grading and Appeals	Notification of Results
Challenge Exams	Academic Standing Regulations
Repeating a Course	Additional Academic Regulations
Attendance	Transfer to Other Institutions
Accommodation for Disabilities	Student Records
Tests and Examinations	Transcripts
Scholarly Ethics and Academic Honesty	Graduation
Programs of Study .....	65
General Education Requirements	•Bachelor of Science (4-year)
Major/First Concentration and Minor/Second	•Bachelor of Science (Environmental Studies)
Concentration Requirements	•Bachelor of Commerce
Degree Programs	•Bachelor of Music
•Bachelor of Arts (3-year)	•Bachelor of Education (After Degree)
•Bachelor of Arts (4-year)	Diploma and Certificate Programs
•Bachelor of Arts (Environmental Studies)	Pre-Professional Programs
•Bachelor of Science (3-year)	
Course Descriptions .....	97
University College Personnel.....	160
Board of Governors and Senate.....	167
Index .....	168

# 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 Courses** - 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 non-repayable fund, issued based on individual financial need and satisfactory academic status.

**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 or as part of an environmental studies 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, regardless of the disciplinary designation.

**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.

**ELSAT** - English Language Studies Assessment Test, one way of meeting the admission requirement for those applicants whose native language is not English.

**Faculty** - The academic teaching staff of a university.

**Final Admission** - Admission based on final documents.

**Foundations Courses** - 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.

**Grant** - A non-repayable (government) fund, distributed based on financial need. You must apply for a grant.

**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.

**Loan** - A repayable fund distributed based on financial need. Loans are interest bearing and depending on the type of loan (government or bank), interest payments may be required during the academic study period. Students who require loans must apply for them through the relevant government or bank procedures.

**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. In order to be official, transcripts must be sent directly from the appropriate government department or institution maintaining their records.

**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 51 credits at King's. Also, each student must normally take at least 18 credits of the last 30 credits in the program at King's.

**Scholarship** - A non-repayable fund, issued based on previous academic achievement.

**Spring term** - Two Spring terms are offered in May and June. Courses run 3 hours a day for 13 days not including a day for a final exam. Additional time is required for courses with a lab. Courses to be offered in the Spring terms are announced in late November for the current academic year. For a list of courses being offered please contact Enrolment Services or the Registry.

**Term** - The Academic Session is divided into two regular 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.

**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 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 3.50 on the last 60 credits. Bachelor of Education (After Degree) students require a 3.70 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	January 30, 2010	Registration begins for Spring term 1 & 2
Wednesday	March 31, 2010	Application Deadline for Financial Aid
Tuesday	April 27, 2010	Last day to apply for Spring Term 1
Tuesday	April 27, 2010	Tuition Deposit Deadline for Spring Term 1
Wednesday	April 28, 2010	Enrolment Review for Spring Term 1. Students will be notified of cancellations
Monday	May 3, 2010	Registration Confirmation for Spring Term 1. Tuition is due in full
Monday	May 3, 2010	Classes begin for Spring Term 1
Tuesday	May 4, 2010	Last day to add or drop for Spring Term 1 and receive 100% refund
Thursday	May 6, 2010	Last day to withdraw for spring Term 1 and receive a 50% refund
Tuesday	May 11, 2010	Last day to change a Spring Term 1 course from credit to audit
Friday	May 14, 2010	Last day to withdraw for Spring Term 1 with no refund
Wednesday	May 19, 2010	Last day of classes for Spring Term 1
Wednesday	May 19, 2010	Last day to apply for Spring Term 2
Wednesday	May 19, 2010	Tuition Deposit Deadline for Spring Term 2
Thursday	May 20, 2010	Enrolment Review for Spring Term 2. Students will be notified of cancellations
Thursday	May 20, 2010	Final exams for Spring Term 1
Monday	May 24, 2010	Victoria Day
Tuesday	May 25, 2010	Registration Confirmation for Spring Term 2. Tuition is due in full. Classes begin for Spring Term 2
Wednesday	May 26, 2010	Last day to add or drop for Spring Term 2 and receive 100% refund
Friday	May 28, 2010	Last day to withdraw for Spring Term 2 and receive a 50% refund
Monday	May 31, 2010	Document deadline for students admitted to the Spring term
Monday	May 31, 2010	Application Deadline for Campus Employment
Wednesday	June 2, 2010	Last day to change a Spring Term 2 course from credit to audit
Monday	June 7, 2010	Last day to withdraw for Spring Term 2 with no refund
Thursday	June 10, 2010	Last day of classes for Spring Term 2
Friday	June 11, 2010	Final exams for Spring Term 2
Tuesday	June 15, 2010	Last day for payment of tuition Deposit for returning students and new students admitted to the Fall term before June 1
Sunday	August 15, 2010	Application Deadline for Fall term

# ACADEMIC SCHEDULE

## FALL TERM DEADLINES

Thursday	August 26, 2010	New Students Residence Move in
Friday-Saturday	August 27-28, 2010	New Student Orientation
Monday	August 30, 2010	Returning Students Residence Move in
Monday-Tuesday	August 30 - August 31, 2010	Advising, Registration Confirmation
Wednesday	September 1, 2010	Fall term classes begin
Wednesday	September 1, 2010	Fall Convocation
Monday	September 6, 2010	Labour Day; no classes
Wednesday	September 8, 2010	Fall Registration Confirmation Deadline
Friday	September 10, 2010	Last day to add Fall term courses or change audit to credit
Friday	September 10, 2010	Last day to drop Fall term courses and receive full refund
Wednesday-Thursday	September 15-16, 2010	Interdisciplinary Studies Conference
Thursday	September 23, 2010	Last day to withdraw from Fall term courses and receive partial refund
Thursday	September 30, 2010	Document deadline for students admitted to the Fall term
Friday	October 1, 2010	Last day to withdraw from Fall term Interdisciplinary Studies
Monday	October 4, 2010	Awards Evening
Monday	October 11, 2010	Thanksgiving Day; no classes
Monday	October 18, 2010	Last day to change a course from credit to audit
Sunday	October 31, 2010	Last day to apply for January degree conferral
Wednesday-Friday	November 3-5, 2010	Globe Aware Week
Thursday	November 11, 2010	Remembrance Day; no classes
Tuesday	November 16, 2010	Last day for withdrawing from Fall term courses
Tuesday	November 30, 2010	Last day for payment of Tuition Deposit for new and re-entering students admitted to the Winter term before November 15
Wednesday	December 1, 2010	Application Deadline for Winter term
Tuesday	December 7, 2010	Last day of classes in Fall term
Friday-Friday	December 10-17, 2010	Fall term examination week
Wednesday	December 15, 2010	Last day to apply for Spring graduation



## ACADEMIC SCHEDULE

### WINTER TERM DEADLINES

Monday	January 3, 2011	New Student Orientation
Monday	January 3, 2011	Winter Registration Confirmation
Tuesday	January 4, 2011	Winter term classes begin
Monday	January 10, 2011	Winter Registration Confirmation Deadline
Wednesday	January 12, 2011	Last day to add Winter term courses or change audit to credit
Wednesday	January 12, 2011	Last day to drop Winter term courses and receive full refund
Wednesday-Thursday	January 19-20, 2011	Interdisciplinary Studies Conference
Tuesday	January 25, 2011	Last day to withdraw from Winter term courses and receive partial refund
Monday	January 31, 2011	Document deadline for students admitted to the Winter term
Wednesday	February 2, 2011	Last day to withdraw from Winter term Interdisciplinary Studies
Wednesday	February 16, 2011	Last day to change a course from credit to audit
Monday	February 21, 2011	Family Day; no classes
Monday-Friday	February 21-25, 2011	Reading Week; no classes (not applicable to students in the B.Ed program)
Wednesday	March 23, 2011	Last day for withdrawing from Winter term courses
Thursday	March 31, 2011	Application Deadline for Financial Aid
Friday	April 22, 2011	Good Friday; no classes
Monday	April 25, 2011	Easter Monday, no classes
Thursday	April 14, 2011	Last day of classes in Winter term
Saturday-Wednesday	April 16-27, 2011	Winter term examination week
Saturday	April 30, 2011	Spring Convocation Ceremony

**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:

- **Creation:** that humanity and the entire world find their origin, meaning, and purpose in God the Creator and Jesus Christ the Redeemer.
- **Sin:** that humanity, by its original disobedience, broke its relationship with God and caused God's curse on creation.
- **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.
- **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.
- **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.
- **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

**We exist** to provide university education that inspires and equips learners to bring renewal and reconciliation to every walk of life as followers of Jesus Christ, the Servant-King.

### We value

#### Community...

- mutual encouragement, openness, and respect among students, staff, and faculty
- growth and maturity as Christians in all aspects of our lives
- our founding Reformed tradition for its convictions that our world belongs to God and that the redemptive work of Christ embraces all things
- the diverse Christian faith traditions of our faculty, staff, and students which enrich our academic community intellectually and spiritually
- our supporting constituency for its vision and dedication
- our calling to contribute to the public good
- collaboration with individuals, institutions, and governing authorities in higher education

#### and Learning...

- interest in exploring all dimensions of our world
- learning marked by openness, delight, and awe
- creative and critical pursuit of knowledge and wisdom
- the unfolding of creative gifts and talents
- interdisciplinary learning
- excellence in teaching, learning, and research
- student engagement in learning and research

#### ...for Service

- global awareness shaped by respect for our neighbours
- social transformation rooted in a biblical vision of justice and compassion
- care for creation
- stewardship of all our resources

**We aspire** to flourish and grow as a university community faithful to the biblical vision of the restoration of all things in Jesus Christ, characterized by creative teaching, passionate learning, rigorous scholarship, compassionate care, and joyful service.

## HISTORY

The King's University College, formerly The King's College, is a Christian institution offering undergraduate university programs. 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 University College has received an annual operating grant from the Province of Alberta.

In 1987, The King's College was given the right to grant its first accredited degree, a three year B.A., with concentrations in a number of disciplines. Since then, it has been authorized to offer many other degree programs, as listed in this calendar.

Until 2004, degree programs at King's were authorized and accredited by the Government of Alberta upon recommendation of the Private College Accreditation Board. Currently, accreditation of new degree programs is upon recommendation to the Government by the Campus Alberta Quality Council

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.

The King's University College strives to let its Christian commitment and worldview inspire teaching, learning, research and community life. This commitment to developing a thriving and robust Christian community through whole-person education (academically, socially, physically, vocationally, emotionally and spiritually) makes The King's University College an unique institutional leader in preparing students to be responsible and contributing citizens in contemporary society. A dedicated team of professors and student development professionals equip students with essential knowledge, integrative and critical thinking skills, core values, and leadership qualities. The lively and dynamic learning environment at The King's University College is enhanced by the institution's strong commitment to faculty research and community service.

The King's University College is a member of the following organizations:

- Association of Universities and Colleges of Canada
- Council for Christian Colleges & Universities
- Association of Christian Schools International
- Association of Reformed Institutions of Higher Education
- Christian Schools International
- Evangelical Fellowship of Canada
- Independent Academic Institutions Council
- 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 Athletic Conference
- Christian Higher Education Canada
- Association of Registrars of the Universities and Colleges of Canada
- Western Association of Registrars of the Universities and Colleges of Canada
- Alberta Council on Admissions and Transfer
- Alberta Student Awards Personnel Association
- Association for the Advancement of Sustainability in Higher Education
- Alberta Post-Secondary Application System
- Alberta Registrar's Association

## 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 University 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, fully equipped college campus at 9125 - 50 Street in Edmonton. The campus occupies 20 acres and the main building has a total floor area of nearly 17,000 square metres.

The campus includes the following:

- 35 classrooms of various sizes
- Nine fully equipped science labs
- The King's Centre for Molecular Structure (KCMS), dedicated to scientific research
- Two computer labs comprising of 48 stations for student use and 2 program specific computer labs
- Greenhouse
- Four fine arts studios and instructional spaces
- Specialized venues for drama and psychology
- Performance hall/chapel with pipe organ
- Five music practice rooms
- Twelve hundred square-metre library to house up to 100,000 volumes
- Nine hundred square-metre gymnasium with showers, locker rooms, and team rooms
- A 300 square-metre Student Activity Centre
- Student offices
- Large atrium, student assembly space and lounge
- Spacious cafeteria with seating for 280
- Bookstore

- Offices for administration and faculty
- Two student residence with room for 260 students
- Outdoor sports fields for soccer
- The King's Centre of Visualization in Science
- Micah Centre
- The WORKout Centre, a fully equipped fitness facility

These facilities provide access to basic productivity applications, course-specific programs, as well as e-mail and internet access. Through 14 public access stations in the library, King's students have electronic access to academic libraries, databases, millions of electronic articles. All residence rooms are wired for internet access. The King's campus is equipped for wireless internet access.

Technical support for student owned computers is available on a best effort basis. IT strives to make the students' experience at King's technology trouble free.

The Simona Maaskant library is a member of the NEOS consortium of 19 Alberta university, college, government and hospital libraries. NEOS provides a common catalogue, document delivery services and access to over 5.5 million items.

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 University College can accommodate up to 260 people in residence and considerably more for meals and meetings.

# APPLICATION, ADMISSION, REGISTRATION

## APPLICATION

Inquiries from prospective students should be addressed to the Office 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.ca](http://www.kingsu.ca)). Although early application (before March 31, see section on Scholarships and Financial Aid) 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 B.Ed. program has limited space and admission is competitive. Admission decisions will be released on two dates: March 31, and May 15.

The University College may accept applications after the deadline; contact the Registry to inquire. The University College may also close or restrict applications prior to these deadlines.

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
- official transcripts and other required documents have been received by the University College, and
- a personal recommendation has been received by the University 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 including confirmation of this experience from a supervisor or EDUC 251 or the equivalent,

- and 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.

An interview is also required of all B.Ed. (After Degree) 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. Bachelor of Education applicants are not required to provide high school transcripts.

**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 or email 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.

All documents must be submitted in English or French. Where official documents are in a language other than English the applicant needs to provide notarized English translations as well as the final official documents.

Students who have not yet completed high school should submit transcripts indicating credits and grades to date, and subsequently submit, as soon as possible, a transcript with final grades. Similarly, students with post-secondary work in progress should submit interim transcripts followed by final transcripts as soon as possible.

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 University College by the last business day of the month in which the student begins study at the University College.

All documents submitted for application purposes become the property of The King's University College

and will not be returned. Neither the originals nor copies will be released to the applicant or anyone else.

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.

Included in the Application for Admission packet will be a recommendation form that should be sent to a referee chosen by the applicant. Please note that there is a different recommendation form for the Bachelor of Education program. This recommendation should be mailed by the referee directly to the Office of the Registrar.

See page 26 for application fees. Please note 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 Vice President Academic and the Admissions Committee.

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

The Admissions 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:

#### ***Bachelor of Education***

- an acceptable bachelor's degree with specific elements contained therein.

#### ***For B.A., B.Sc., B.Com., B.Mus.***

- grade 12 courses,
- previous post-secondary study, either for transfer or as a previous degree.
- mature student status,
- being a visiting or unclassified student

Applicants may be admitted provided they present the academic requirements outlined below. Possession of

minimum academic requirements does not guarantee admission to the University 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 that may be referred, at the Registrar's discretion, to the Admissions Committee. Please note the English Language Proficiency requirements on page 18.

### **GRADE 12**

Each applicant for admission must normally present 5 grade 12 courses including grade 12 English, 3 additional courses from our Standard Course List, and a distinct fifth course, academic or non-academic (not Work Experience or Special Projects), carrying normal course weight. Two courses of lower course weight could be substituted for this fifth course. Note that admissions scholarships exist for those being admitted on the basis of high school. Please see page 31.

#### ***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 calculated on the final grades for these courses as they appear on the final, official transcript. In provinces where provincial testing for a course is optional, the grade used will be the higher of the school grade or the blended grade.

Of the four courses presented besides Grade 12 English, at least three must come from the standard list on page 17. The remaining course may be any distinct academic or non-academic grade 12 course carrying normal course weight and which is neither a Special Projects nor a Work Experience course. Two courses of lower course weight may be substituted for this fifth course.

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 C- 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 Language Proficiency**

Students may submit demonstrations of proficiency in languages other than English as non-standard courses for admission purposes. International language proficiency examinations that are currently accepted are:

- Diplôme d'Etudes de Langue Française (DELF), minimum level B2
- Diplôme Approfondi de Langue Française (DALF), minimum level B2
- Test de connaissance du français (TCF), minimum level B2
- Test d'évaluation de français (TEF), minimum level B2
- Diplomas de Español como Lengua Extranjera (DELE), minimum Nivel Intermedio
- Sprach Diplom, minimum level Level 2
- Hanyu Shuiping Kaoshi Chinese Proficiency Examination (HSK) minimum Level 7

Other international examinations may be accepted; please contact the Registry to inquire.

#### **Grade 11 Honours Initial Admission**

Students who demonstrate that they have and/or are registered in 5 acceptable 30-level subjects, and who have completed grade 11 with an honours average (80% or higher) in the preparatory subjects for those courses, may be given Initial Admission and tentatively awarded an admission scholarship

#### **Part-time**

Students who are interested in enrolling in fewer than 9 credits per term may apply as a part-time student. Admission requirements are the same as those for full-time students.

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

Students who have earned International Baccalaureate or Advanced Placement Program credits may present those as non-standard courses for admission purposes. These courses can only be counted once, and so will only be considered for admission if they are not also presented as a standard course on the high school transcript.

These courses will also be considered for Transfer 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.

#### **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 University College-administered English Language Studies Assessment Test (ELSAT) (available only on-campus).

#### **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.

<b>Program</b>	<b>Required High School Prerequisites*</b>
3-year B.A. BIOL	Biology 30*** Chemistry 30***
3-year B.A. CHEM	Chemistry 30*** Pure Mathematics 30
4-year B.A. PSYC	Pure Mathematics 30
4-year B.A. ENVS**** Both Biology 30 and Chemistry 30 are recommended	Pure Mathematics 30 Biology 30 and/or Chemistry 30
4- year B.A. PHES	Pure Mathematics 30 rec- ommended
3-year B.Sc. BIOL	Biology 30*** Chemistry 30*** Pure Mathematics 30
3-year B.Sc. CHEM	Chemistry 30*** Pure Mathematics 30
4-year B.Sc. BIOL	Biology 30*** Chemistry 30*** Pure Mathematics 30
4-year B.Sc. CHEM	Chemistry 30*** Pure Mathematics 30 Physics 30***
4-year B.Sc. CMPT	Pure Mathematics 30
4-year B.Sc. ENVS**** Both Biology 30 and Chemistry 30 are recommended	Pure Mathematics 30 Biology 30 and/or Chemistry 30
4-year B.Com.	Pure Mathematics 30

\* Alberta high school codes are listed. Equivalents will also be acceptable.

\*\* Or passing of an algebra competency test.

\*\*\* Science 30 may also be acceptable with consent from the instructor.

\*\*\*\*Required concentration courses within the ENVS major may also have high school prerequisites.

If your program has required courses that have high school prerequisites which you do not possess, please submit a written letter of appeal to the Registrar who will consult with the instructor of the course. Refer to See "Prerequisites, Corequisites and Consent to Take Courses" on page 97.

## **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. High school pre-requisites for programs listed on page 16 must still be met.

### **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 ELA 30-1 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 Language Studies Assessment 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. High school pre-requisites for programs listed on page 16 must still be met.

### **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 and present necessary prerequisites by submitting official transcripts. 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 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.



## STANDARD COURSES

Province	English	Language Other than English	Social Studies		Math	
			Core	Other	Algebra	Calculus
AB/NWT	ELA 30-1	30-language French 20N/S	Social Studies 30-1	World Geog 30	Pure Math 30 or Math 30	Math 31
BC/YT	Engl 12	12-language or 12A-language	History 12 Western Civ 12 Comp Civ 12 First Nations 12	Geog 12	Principles of Math 12	Calculus 12
SK	ELA A30/B30	30-language	Social Studies 30 History 30 Scie Sociales 30 Native Studies 30	Geog 30	Math B30/C30	Calculus 30
MB	Engl 40S (2cr)	40S-language	Western Civ 40S World Issues 40S History 40S	World Geog 40S	Pre-Calc Math 40S	Calculus 45A or Advanced Math 45A
ON	ENG4U	FsF4U or FEF4U or FIF4U or LBADU- LYXDU or LNAEO- LNQEO or LNADO	CHI4U or CHY4U LW4U	CGW4U or CGU4U	MGA4U or MHF4U	MCB4U
QC	Engl Lit 603 Series	Francais 601 or 602 6xx-language	History 330 Series Ancient Civ 332	Geog 320 Series	Math 201	
NB	Engl 121 or 122	122 or 6-language	History 121 or 122	Geog 120 or 122 World Issues 120	Math 121 Advanced Math 120 or 121	Calculus 120
NS	Engl 12	12-language	History 12 Cdn History 12 Global History 12	Geog 12 Global Geog 12	Math 12 Pre-Global Math 12 Advanced Math 12	Calculus 12
PEI	Engl 611 or 621	621-language	History 621	Geog 621	Math 621	Math 611
NF	Engl 3201	3200-language French 3201	World Hist 3201	World Geog 3201 World Prob 3204 Global Issues 3205	Math 3204 Math 3205	Math 3207

Province	Sciences			Art	Fine Arts	
	Biology	Chemistry	Physics		Drama	Music
AB/NWT	Biology 30	Chemistry 30	Physics 30	Art 30 Art 31	Drama 30	Music 30 Music 31
BC/YT	Biology 12	Chemistry 12	Physics 12	Visual Arts 12 Art Foundations 12 Studio Arts 12	Dance 12 Drama 12 Theatre Perf 12	Choral Music 12 Music 12 Instrumental Music 12
SK	Biology 30	Chemistry 30	Physics 30	Arts Ed 30 Theatre Arts 30 Visual Arts 30	Dance 30 Drama 30	Band 30 Choral 30 Orchestra 30 Music 30
MB	Biology 40S	Chemistry 40S	Physics 40S	Art 40S	Drama 40S	Music 40S Jazz Band 45S Vocal Jazz 40S
ON	SBI4U	SCH4U	SPH4U	AVI4M	ADA4M or ATC4M	AMU4M
QC	Biology 101 Series	Chemistry 202 Series	Physics 203	Art 520	Drama 560 Theatre 560	Music 550
NB	Biology 121 or 122	Chemistry 121 or 122	Physics 121 or 122	Art 121 or 122	Drama 121 or 122 Theatre Art 120	Music 121 or 122
NS	Biology 12 Advanced Biol 12	Chemistry 12 Advanced Chem 12	Physics 12	Art 12	Theatre 12 Film and Video 12	Music 12
PEI	Biology 621	Chemistry 611 or 621	Physics 621	Art 621	Drama 621	Music 621
NF	Biology 3201	Chemistry 3202	Physics 3204	Art Des 3200 Art Soc 3222 Art Soc 3223	Theatre Arts 3220 Ensemble Perf 3105	Appl Mus 3206 Music 3206

### INTERNATIONAL

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 University College is

English, applicants must possess proficiency in both oral and written English.

All documents must be submitted in English or French. Where official documents are in a language other than English the applicant needs to provide notarized English translations as well as the final official documents.

### **ENGLISH LANGUAGE PROFICIENCY**

All applicants to The King's University College are expected to have a level of English proficiency sufficient to enable them to succeed in our programs. This proficiency must be demonstrated regardless of citizenship or country of origin. English proficiency may be demonstrated 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 a similar institution outside Canada approved by the University College;
- 75% on the Alberta ELA 30-1 Diploma Examination (not the blended grade) or 80% on Alberta ELA 30-1 (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 B- (Alpha 4.00 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);
  - internet based: 86 (with a minimum score of 21 on each of the four tested areas).
- A passing grade in an English for Academic Purposes (EAP) program which is accepted as a means of satisfying English Language Proficiency by another recognized Canadian university, and whose English Language Proficiency requirement is at least as demanding as is that of The King's University College.
- King's administered English Language Studies Assessment Test with an acceptable score.

All students enrolled in ENGL 204 are required to write an English diagnostic essay administered by the King's English department. Those students who demonstrate English-as-a-Second-Language difficulties will be required to take University ESL courses (see "Post-Secondary English at King's" on page 49).

Applicants who meet all admission requirements except English language proficiency may apply for PEAK (see "Post-Secondary English at King's" on page 49).

For information on the above examinations contact the following:

**CAEL** - Canadian Academic English Language Assessment, Language Assessment and Testing Research Unit, 220 Paterson Hall, Carleton University, 1125 Colonel By Drive, Ottawa, ON, K1S 5B6, Phone: (613)520-2600 ext. 2271, Fax: (613)520-7872  
E-mail: cael@carleton.ca  
Website: www.cael.ca

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

**MELAB** - English Language Institute  
MELAB Office, University of Michigan, 401 E. Liberty Ste. 350, Ann Arbor, Michigan 48104-2298, USA, Phone: (734) 764-2416 ext. 4, Fax: (734) 763-0369  
E-mail: melabelium@umich.edu  
Website: www.lsa.umich.edu/eli/melab.htm

**ASPECT International Language Academies** - Shepherds West, Rockley Road, London, W14 0DA, United Kingdom, Phone: +44 208 727 3550, Fax: +44 208 727 3551  
E-mail: enquiries@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.

### **BACHELOR OF EDUCATION APPLICANTS**

In order to qualify for admission to The King's University College Bachelor of Education program applicants must

- Possess an earned bachelor's degree of at least 90 credits from an acceptable institution;
- Have a grade point average of at least 2.50 on the Alpha 4.00 scale on the last 60 credits of study;

- Have acceptable breadth of study in the first degree;
- For Secondary Applicants only, present a teachable major and minor,
- Present a statement providing evidence of significant work experience with children/adolescents including confirmation of this experience from a supervisor or EDUC 251 or the equivalent;
- Present an essay (750 - 1000 words) outlining the applicant's philosophy of education or EDUC 300 or the equivalent;
- Have a personal recommendation submitted by a third party using the form for B.Ed. applicants; and
- Have a successful interview with a member of King's Education Faculty.

In Canada, *acceptable institutions* are defined as members of the Association of Universities and Colleges in Canada (AUCC) or institutions whose programs are accredited by the Campus Alberta Quality Council. For information on acceptable institutions outside of Canada, please contact the Registry.

*Acceptable breadth of study* means that students must have completed:

- 3 credits each in English, history, theology and philosophy.
- 3 credits each in fine arts, social science and natural science (with lab);
- and 3 credits in either computing science or mathematics.

Students who are deficient in one of these elements may be required to make up the deficiency prior to the end of their B.Ed. program either through the use of electives or by taking courses extra to the degree.

In addition to the above, preference will be given to students who have completed courses in developmental psychology, educational philosophy, introduction to teaching and demonstrate proficiency in a second language. Please page 15 see for accepted international language examinations. *Students who do not possess credits in educational philosophy will be required to take EDUC 300 in the Fall term of their first year.*

For applicants to the Bachelor of Education (After Degree) Secondary program, at least 30 credits of a *teachable major* and 9 credits of a *teachable minor* must be present in prior study. Acceptable major/minor teaching areas in the first degree include the following:

- Biology/Environmental Studies (Biology, Environmental Studies, Environmental Economics, Human Geography, GIS, Philosophy of the Environment, Theology of Creation. If presenting courses from more than one subject, at least three must be presented with senior courses in at least two.)
- Chemistry
- Career and Technology Studies: Business (Accounting, Business, Finance, Human Resources, Management, Marketing)
- Career and Technology Studies: Computing Science
- English Language Arts
- General Physical Sciences (Biology, Chemistry, Physics, or Physical Geography. If presenting courses from more than one subject, at least three subjects must be presented with senior courses in at least two.)
- General Sciences (Biology, Chemistry, Physics, Physical Geography, Mathematics, Computing Science. If presenting courses from more than one, at least three must be presented with senior courses in at least two.)
- Mathematics
- Music
- Social Studies (Anthropology, Economics, Educational Psychology, History, Human Geography, Interdisciplinary Studies, Philosophy, Political Science, Psychology, Sociology or Theology/Biblical Studies/Religious Studies. If presenting courses in more than one subject, at least three must be presented with senior courses in at least two)

Additional minor teaching areas only include (those marked with an \* must be completed before admission):

- Art (Studio Art, Art History)
- Drama
- Physical Education (Physical Education, Kinesiology, and Physical Activity)
- Physics\*
- Second Languages\* (French, Spanish, German, Italian, Dutch, Japanese. If presenting courses from more than one language, at least three must be presented with senior courses in at least two.)

Students admitted to the B.Ed. (After Degree) Secondary program are required to complete a teachable major (33 credits) and teachable minor (18 credits) using the credits submitted above and up to 12 credits

within the program. Please see page 92 for program detail.

The B.Ed. programs have limited space and admission is competitive. Students are encouraged to apply early. Possession of the minimum admission requirements does not guarantee admission.

Please note that a maximum of 9 credits from another recognized 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.

Bachelor of Education (After Degree) applicants with advance credit from Bible Colleges need to read the note at the end of the section below labelled TRANSFER CREDIT.

### **TAYLOR UNIVERSITY COLLEGE BACHELOR OF ARTS IN RELIGION AND THEOLOGY**

In 2009, King's received permission from the Minister of Advanced Education and Technology (AET) to offer Taylor University College and Seminary's 4-year Bachelor of Arts in Religion and Theology until spring 2013. This authorization is intended to provide an opportunity for students from Taylor to complete their degrees.

This program is only open to students who have been enrolled in the Bachelor of Arts in Religion and Theology degree programs at Taylor University College and Seminary.

### **CERTIFICATE & DIPLOMA PROGRAMS**

#### ***Diploma in Church Music***

This program is normally followed by students in a B.A. Music or B.Mus. program.

#### ***Performer's Certificate***

**Prerequisites for the program:** Students are admitted to the program on the basis of an undergraduate degree, an audition, letter of career intent and two letters of recommendation. 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 its programs must be accredited by the Campus Alberta Quality Council (formerly the Private Colleges Accreditation Board). For information on acceptable institutions outside of Canada, please contact the Registry.

A live audition is required, but a videotape with a CD or a professional quality DVD will be considered. The auditioning committee will consist of instructors in the Applied field of the candidate, the Department Chair and two other faculty members. The expected performance level at the audition will be comparable to an A or A+.

Audition will take place in January for the subsequent Fall term or in September for the subsequent Winter term.

#### ***Artist's Diploma***

**Prerequisites for the program:** A King's Performer's Certificate and recommendation of the Music Faculty.

#### ***Micah Studies Certificate***

**Prerequisites for the program:** In order to be admitted to the Micah Studies Certificate students must be in possession of an earned undergraduate degree and present the prerequisites for the courses in the certificate.

### **INCLUSIVE POST-SECONDARY EDUCATION**

The King's University College, in partnership with Alberta Association for Community Living, provides the opportunity for students with developmental disabilities to experience success in post-secondary education. Inclusive Post-Secondary Education is a service that enables students to participate in The King's University College's courses, programs of study and campus life. Students enroll as limited credit, non-credit or audit students, depending on individual abilities and needs. Inclusive Post-Secondary Education enables students to individualize their studies in order to achieve the most beneficial learning experience possible.

The Inclusive Post-Secondary Education Coordinator works closely with students, faculty and other staff to adapt course requirements, set attainable goals and support students to participate in campus life. In addition to classes and involvement in extracurricular activities, this year-round service assists students to meet their career goals through support in obtaining employment during the summer months.

Prospective students who may be interested should contact the Inclusive Post-Secondary Education Coordinator. Please note that students supported by Inclusive Post-Secondary Education need to be eligible for funding through Persons with Developmental Disabilities (PDD), Edmonton Community Board.

For more information contact:

9125 50 Street NW

Edmonton, AB T6B 2H3  
Phone: (780) 465-3500  
Fax: (780) 465-3534

For funding inquiries contact:  
PDD Edmonton Community Board  
10258 - 108 Street  
Edmonton, AB. T5J 4Z7  
Phone: (780) 427-2817  
Fax: (780) 422-6411  
web: www.pdd.org

### **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. Students who register by these deadlines receive a \$50 discount on the required non refundable tuition deposit. Students who fail to register and pay within these deadlines are deemed to have allowed their admission to lapse. Lapsed admission may be reinstated by the submission of a registration worksheet and payment of the full tuition deposit.

Students may write a letter to the Registrar requesting that their admission be deferred from the Fall term to the Winter term.

### **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 does have transfer credit arrangements with some Alberta institutions outside of the *Alberta Transfer Guide* including Vanguard College. Arrangements have also been made with Providence Christian College in Ontario, California. Please contact the University College for details on these arrangements.

The King's University College accepts for transfer credit, on a course by course basis, courses successfully completed at institutions in Canada and elsewhere.

In order to consider credit from an international post-secondary institution it must be listed in the current editions of either the *International Handbook of Universities* or *The World of Learning*. Institutions located in the United States must be accredited by one of the following associations: Middle States Association of Colleges and Schools, New England Association of Schools and Colleges, Southern Association of Colleges and Schools, North Central Association of Colleges and Schools, Northwest Association of Schools and Colleges or the Western Association of Schools and Colleges.

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 syllabi. The course syllabus must include a detailed course description, the number of contact hours involved in the course, the number of credits or credit hours assigned to the course, prerequisites, the length of each semester, the instructor qualifications, textbooks used and the mark distribution. Each syllabus must be from the year and term in which the student took the course.
2. Only courses with a grade of C- (Alpha 4.00 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 or minor or second area of concentration and only courses with a grade of D (Alpha 4.00 scale) or better will be considered for transfer credit in all other cases. Only courses with a grade of C- (Alpha 4.00 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. 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 9 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. No transfer credit will be granted toward the Performer's Certificate or Artist's Diploma.
6. Eighteen of the last thirty credits of the degree program must be completed at the University College.
7. 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.
8. Students who have earned credit for a course at King's will not also receive transfer credit for the same course.
9. 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  
11th Floor, Commerce Place  
10155 - 102 St.  
Edmonton, AB T5K 2J5

The *Alberta Transfer Guide* is also on-line at [www.transferalberta.ca](http://www.transferalberta.ca).

### ***Bible Colleges***

Applicants may expect to transfer Bible college credits from institutions that are accredited by the Association for Biblical Higher Education. 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. In addition to the regulations listed above, please note the following in this regard:

1. Foundations requirements in theology must be met by The King's University College foundations courses or close equivalents.

2. Courses of a professional (e.g. missions, personal development) or restricted denominational nature will not be transferable.
3. 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.

***Education Students Note:*** Provincial Teacher Service Qualification Boards (and, in some cases, certification boards) do not generally recognize Bible College work that is not listed in a provincial transfer guide. Although King's will transfer courses from Bible Colleges to the student's first degree and to the BEd degree, these courses may not be included by Teacher Service Qualification Boards and the student may be assessed to have completed less years than their degrees imply. This may have an affect on a student's ability to be certified and may have salary implications. Consequently, transfer students from Bible Colleges who plan to get a Bachelor of Education degree are advised to ensure that they have at least 4 years of King's or other university-level courses by the time they complete the Bachelor of Education Program.

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 Bachelor of Arts or a Bachelor of Science degree in a major or concentration comprehended in a prior Bachelor degree.
2. A graduate from King's who wishes to complete a second King's bachelor degree may do so. Students must:
  - a. fulfill all degree and major/concentration requirements of the new program and
  - b. complete the required number of credits for the program, reduced by 60 credits from the student's previous degree.
3. Graduates from Bachelor programs at other recognized institutions who wish to complete a second King's bachelor degree may do so. Students 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 at King's, and
  - c. complete the required number of credits for the program, reduced by 60 credits from the student's previous degree.
4. 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.
  5. 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.
  6. Holders of a three-year B.A. in Music may also receive the B.Mus. after completing an additional 72 credits.
  7. Holders of a King's three- or four-year B.A. in Music may return to complete a B.Mus provided that:
    - a. they meet all program requirements for the B.Mus.
    - b. they surrender their three- or four-year degree
  8. 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.

## 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 University College are paid in full and/or University 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 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 approve initial registrations. Faculty Advisors may be consulted when making 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. Unclassified students have no ongoing student status and must reapply for admission each term. Unclassified students are restricted to one course per 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 CONFIRMATION**

Fall term registration confirmation days are on August 30 - August 31, 2010. Winter term registration confirmation is on January 3, 2011.

Students are not to attend class until they have confirmed their registration. In order to ensure maximum enrolment in courses students who have not confirmed their registration 48 hours prior to the end of the add/drop deadline of the term in question will be withdrawn from their courses to free up their seats for other students. Students who know they will be late confirming their registration must notify the Registry in writing to ensure they maintain their registration.

## **NEW AND RE-ENTERING STUDENTS**

Applicants who have been notified of admission may contact an admissions counsellor at the University College by calling (780)465-8383 or 1-800-661-8582. A registration worksheet and Tuition Deposit must be submitted for the term in which a student was admitted. Students can also register for courses online. Once the Tuition Deposit is paid, instructions for online registration will be emailed to the student. Students who register and pay their tuition deposit by this deadline receive a \$50 discount on their Tuition Deposit.

The Tuition Deposit is applied against the student's tuition. The Deposit is due by June 15\* for the Fall term and November 30\* for the Winter term (\*or two weeks after the date of admission listed on the Letter of Admission). The deposit is **not** refundable.

Cancellation of registration indicates that all courses will be cancelled for the Fall term and for the Winter term.

Registration is completed by attendance on designated registration confirmation days, completion of all Registry procedures, and payment of fees at the Registry. See "Notification And Acceptance of Admission" on page 21..

On registration confirmation days, a new student must see his/her faculty advisor and obtain their advisor's signature before proceeding through registration confirmation. Any changes from the initial registration must be made by following Registry Add/Drop procedures. Registration confirmation will be completed by the payment of fees at the Registry.

## **RETURNING STUDENTS**

Returning Students may register in March for Fall and Winter courses. Students must have their faculty

advisors' signatures to register. Students can also register for courses and have their advisor approve their registration online. Fall registration must be confirmed by June 15 by payment of a Tuition Deposit; the deposit will be applied against the student's tuition. This deposit is **not** refundable.

Students who do not pay the Tuition Deposit by June 15 will be deemed to be not returning for the next Academic Session. Current student status will be lost and students will be de-registered from all future courses (Fall and Winter term). Registration may be reinstated by re-applying and paying the application fee. Students may register in classes once they have been readmitted and pay the full tuition deposit.

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

On registration confirmation days, students already registered pick up their Course/Fee Schedule from the Registry, have their ID picture taken and pay the fees. Students not yet registered must see their Advisor, obtain his or her signature on a registration worksheet, and then go to the Registry to complete the registration, have their ID picture taken and pay the fees. Students wishing to make subsequent changes to their registration must follow Registry Add/Drop procedures. Returning students who have not yet registered may do so at designated times only.

## **UNCLASSIFIED STUDENTS AND VISITING STUDENTS**

Students admitted as Unclassified or Visiting may pick up a registration form from the Registry. The completed form needs to be returned to the Registry. The Tuition Deposit or the full tuition, whichever is less, must accompany the registration form. This deposit is **not** refundable. Visiting students can only register in courses for which they have received permission from their home institution; unclassified students are restricted to the one course indicated on their application.

## **SPRING AND SUMMER TERMS**

Registration confirmation is May 3, 2010 for Spring term 1 and May 25, 2010 for Spring term 2. Tuition deposits for these terms must be paid prior to the enrollment review date, April 28, 2010 for Spring term 1 and May 20, 2010 for Spring term 2. This deposit is **not** refundable.

## **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 to the Registry for changes to be confirmed. Students can also add and drop courses online. The last day to add a course or drop a course without receiving a withdrawal notation on the student's transcript is September 10, 2010 for the Fall term and January 12, 2011 for the Winter term.

**WITHDRAWAL PROCEDURE**

See page 57.

**REGISTRY WEB-BASED SERVICES**

Online services are available to students through Registry Web-based Services on the King's website, [registry.kingsu.ca](http://registry.kingsu.ca). Some online services include registration and course changes, transcript requests, advisor reports (program planning), final grades, and tax receipts.

# 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.

Fees may be paid by cash, cheque, money order, debit card, credit card or direct bank transfer. Please contact [financialservices@kingsu.ca](mailto:financialservices@kingsu.ca) for more information.

## APPLICATION FEES

Application fees are a non-refundable, one-time fee for a **continuing** student. If a student discontinues at King's for a term or more the application fee will be required again along with a completed application form.

Application fee for applicants residing in Canada and the U. S. A.	\$65.00
After deadline (August 15, Fall term; December 1, Winter term)	\$130.00
Application fee for applicants residing outside of Canada and the U. S. A.	\$130.00

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.

## DEPOSITS

Tuition Deposits are non-refundable and are applied against fees.

Tuition Deposits	
New Students (due by June 15 for the Fall term and November 30 for the Winter term or 2 weeks after admission, whichever is later)	
B.A., B.Sc., B.Com., B.Mus. programs	\$400.00
B.Ed. program	\$1,000.00
<i>All Returning Students</i> (due by June 15)	\$400.00
Students who pay the fall or winter tuition deposit on or before it is due receive a \$50 reduction in the required deposit.	
Spring/Summer Term Tuition Deposits (due prior to the enrolment review date)	\$100.00
Other Deposits	
New International Student Deposit	\$1500.00
Residence Deposit	\$400.00
Athletics Uniform and Key Deposit	\$125.00

## GENERAL FEES

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

The General Fees listed below are <b>per term</b>	
Student Services and Facilities Fee	
Full-time Students	*\$115.00
Part-time Students	*\$57.50
Student Association Fee	
Full-time Students	*\$70.00
Part-time Students	*\$35.00
Student Publications Fee	
Full-time Students	*\$12.50
Part-time Students	*\$6.25
WORKOut Centre Fee	
Full-time Students	*\$30.00
Part-time Students	*\$15.00
Commuter Student Fee	
Full-time Students	\$22.50
Part-time Students	\$11.25
International Student Fee	
	\$750.00
(assessed for students admitted or re-admitted for 2004-05 and subsequent terms)	

The General Fees listed below are charged <b>per instance</b>	
<b>Graduation Fee</b>	\$100.00
<b>Graduation Fee after deadline</b>	\$200.00
<b>English Language Studies Assessment Test (ELSAT) Fee</b>	\$25.00
<b>Algebra Competency Exam</b>	\$25.00
<b>ID Card Replacement Fee</b>	\$15.00
<b>Prepaid Computer Lab Printing Fee</b>	\$10.00
<b>Internship/CSI Insurance Coverage</b>	\$30.00
(Charged with registration in CMPT 480, CMPT 481, EDUC 251, EDUC 351, EDUC 451, SSCI 300, BUSI 490, CMPT 481, ENVS 490)	

All students are expected to carry health insurance. Normally this is through your provincial health insurance plan. International students are expected to apply for the Alberta Health Care Insurance Plan upon arrival; the Student Life Office will assist you in this process. Should an international student opt not to apply for provincial health insurance, he or she may choose to

use the StudentGuard program, which may be purchased through King's.

Students in off-campus programs must provide proof of insurance to the Registry prior to departure. Off-campus insurance is available through StudentGuard at a rate of \$2.00 per day.

The General Fees listed below are <b>charged once in the Fall</b>	
<b>Athletic Team Fees</b> (required for all members of an ACAC term)	
Team Dues	\$250.00
Uniform and Key Deposit	\$125.00
Athletics Banquet (students on multiple teams need purchase only one ticket)	\$25.00

## TUITION FEES

Tuition fees, with some exceptions, are calculated by multiplying the number of credits by the fee per credit. For 2010-11:

All programs, per credit	\$283.00
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For students in all programs, a three-credit course costs \$849.00. Normal course loads vary by program and year of study, but are typically 15.5 credits per term (31 credits per year).

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.

Audit Fee, per credit	\$141.50
Course Challenge Fee, per credit	\$141.50
<b>Non-credit Course Fees</b>	
PEAK 100/110	\$4386.50
PEAK 105/115	\$1698.00
MUSI 108 for full-time students	\$424.50
MUSI 109 for full-time students	\$849.00
MUSI 110, 111	\$100.00
MUSI 160, 161	\$120.00
Community Choir (per year)	\$160.00 plus GST
UNIV 101	\$50.00
<b>Private Music Instruction for Part-time students</b>	
1 hour lesson weekly, per term	\$929.00
1/2 hour lesson weekly, per term	\$464.50

Some courses have required field trips or course materials for which students must pay.

## RESIDENTIAL COSTS

Fully furnished rooms including bed, desk, chair, bookshelf, wardrobe and local telephone service and internet are available to full-time students during the academic year, September through April. The Tower Residence provides dormitory style accommodation (normally 2 students per room) while the Apartment Residence provides a more independent living environment for up to 6 senior students.

Internet access is available in all residences. Cooking appliances such as toasters and microwave ovens are not permitted in the Tower Residence. All residence students housed in the Tower Residence are expected to access food services in the cafeteria by establishing a Prepaid Food Services Account.

The University College does not provide insurance coverage for students' personal belongings. It is the responsibility of the student to arrange insurance for personal possessions.

Applications for the residence will be received by the Student Life Office. Upon receipt of the non-refundable residence deposit of \$400, a confirmation letter will be sent. Further information and applications for the residence are also available from the Student Life Office.

**All first year, out-of-town students are strongly advised to take advantage of the unique educational and social opportunities provided through residence life.** See the Student Life section for more information on Residence.

### Per Year Costs for Occupancy

Non-student Residence Fee	\$800.00
Residence Association Activity Fee	\$100.00
Tower Double Occupancy	\$2840.00
Tower Single Occupancy**	\$5680.00
Apartment Occupancy	\$3000.00
Damage Deposit (due at registration)	\$200.00

\*\*Subject to availability.

### Early Residence Application Discounts

Prior to April 30 (Returning Students)	\$200.00
Prior to June 30 (New Students)	\$100.00

### Other Optional Residence Fees Per Year

Cable TV per room	Contact Shaw Cable
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Long distance charges are billed monthly.

## PREPAID FOOD SERVICES ACCOUNT

Students housed in the Tower Residence create a Prepaid Food Services Account (PFSA) by selecting one of the accounts specified in the table below. **All residence students housed in the Tower Residence must participate in one of the accounts.** Sample menus under each account are available. Upon selection, the student account receives a bonus amount. Changes in the PFSA must be made by the Add/Drop deadline of each term. Each time the student purchases items in the cafeteria, he or she must present his or her student ID card and the PFSA is reduced. If necessary, PFSA's can be added to in \$75.00 increments. **Balances are not refundable.**

Faculty, staff and commuter students can also set up a PFSA.

### Per Year Prepaid Food Services Account Amounts

Plan	Basic	Limited
Amount	\$2925.00	\$2550.00
Bonus Amount	\$205.00	\$128.00
Additional Deposits	\$75.00	

## PARKING FEES

Parking Fee for a stall with a plug-in is \$85.00 per term. All other student parking is free. Parking passes may be paid for and picked up at the Registry.

## MISCELLANEOUS FEES

Replacement Degree Parchments	\$60.00
Non-Negotiable Cheques	\$10.00
Printed or Duplicate Tax Receipts	\$12.00
WORKOut Centre Membership per year	
Full-time faculty/staff	\$60.00
Part-time faculty/staff and alumni	\$30.00

## TYPICAL COSTS

Typical tuition, fees and book costs for one year for a full-time King's student are:

Tuition	31 credits	\$8,773.00
Student Fees	Full-time	455.00
Books and Materials	Estimate	1,300.00
<b>Total</b>		<b>\$10,528.00</b>

International Students should add the international student fee of \$1,500 for a total of \$12,028.00.

These costs may be reduced for students qualifying for scholarships or other financial aid (see page 30).

Students should also be aware of expenses such as bus passes (\$60 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	\$0.00	\$429.00	\$355.00
Food	\$187.50	\$300.00	\$318.75
Misc.	\$220.00	\$240.00	\$190.00
Transportation	\$60.00	\$60.00	\$60.00
Monthly Cost	\$467.50	\$1029.00	\$923.75
<b>8 Month Cost</b>	<b>\$3740.00</b>	<b>\$8232.00</b>	<b>\$7390.00</b>

\*Off-campus and Rez assume comparable living circumstances.

## PAYMENT OF FEES

All fees for the term (including residence fees) are due and payable on the following dates.

August 30 - August 31, 2010 for the Fall term.

January 3, 2011 for the Winter term.

Spring term to be determined by the Registry.

Failure to attend a course does not change the tuition payable for that course.

Students with unpaid fees after the last day to add classes may 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. King's also accepts Visa, Mastercard and Interac. Payments may be made online at [registry.kinsu.ca](http://registry.kinsu.ca).

Students are not to attend class until they have confirmed their registration. In order to ensure maximum enrolment in courses students who have not confirmed their registration 48 hours prior to the end of the add/drop deadline of the term in question will be withdrawn from their courses to free up their seats for other students. Students who know they will be late confirming their registration must notify the Registry in writing to ensure they maintain their registration.

## OBTAINING A REFUND

If a student withdraws from the University College drops a course, or changes from credit to audit tuition fees will be credited to the student's account as follows:

### Fall Term

On or before September 10, 2010	100%
On or before September 23, 2010	50%

### Winter Term

On or before January 12, 2011	100%
On or before January 25, 2011	50%

All refunds are less the Tuition Deposit, regardless of whether it was paid in advance.

To receive a refund of a credit on account, a student should submit a "Request for Refund" form. Requests received during the add/drop period will should be available September 30 for the fall term and January 31 for the winter term. See also "Withdrawal from Courses" under the Academic Information section.

Refunds for residence fees are detailed in the residence agreement. Refunds are less the Residence Deposit, regardless of whether it was paid in advance.

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 (19.56% per year) 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 University College are paid in full and/or University College property assigned to the student has been returned and/or documents required by the University College are received. In addition, registration in future terms may be withheld, at the discretion of the Registrar.

# SCHOLARSHIPS AND FINANCIAL AID

## SCHOLARSHIPS, BURSARIES AND OTHER AWARDS

Financial assistance at King's consists of **scholarships**, which are generally awarded for academic performance, **bursaries**, which are awarded based on financial need, and **awards** that recognize excellence in either academics or co-curricular pursuits.

**Application:** Some scholarships administered by the University College are awarded automatically at admission; these are noted in the listings. Other scholarships and bursaries administered by the University College require an application, in which case application forms must be received by March 31 in order to be considered. Application forms are available in the Enrolment Services office. They will be sent out to prospective students on request or may be completed via [www.kingsu.ca](http://www.kingsu.ca). To be considered, application forms must be completed in full, including any supplementary information required for the specific scholarships or bursaries.

Awards may each have their own application procedures and deadlines; please check the individual award for details.

**Eligibility:** In order to be eligible for scholarships and bursaries administered by the University College:

- New students must have received at least initial admission on or before March 31
- Returning students must have all incomplete grades resolved by the normal incomplete deadline
- All students must maintain full-time status (at least 9 credits per term) for both Fall and Winter terms, unless otherwise stated
- Registration requirements for all scholarships and bursaries are reduced by 3 credits for students with professionally evaluated disabilities
- Students must provide required documentation and information to support their eligibility for financial aid awards before the withdrawal deadline for the term, or the award will be forfeit.

- Thank you cards will be required by the Annual Awards Celebration, in order to show our appreciation to our donors.

Students registered for Winter term only may be considered for scholarships and financial aid, but will receive only half the award; however, students planning to enrol for both Fall and Winter terms will be given preference.

Students who have had scholarships or bursaries administered by the University College applied to their account, who become ineligible by program change, withdrawal or change to part-time status in the fall term will forfeit the winter term portion of the award. Students who are granted an award and do not adequately maintain registration for the Winter term forfeit half of the award.

**In the event of any dispute, all final decisions regarding eligibility and the awarding of scholarships and bursaries will be made by the Financial Aid Committee.**

Awards have similar eligibility rules but may have their own variations. Please see the individual listings for details.

**Payment:** Unless otherwise noted, all scholarships, bursaries and monetary awards administered by the University College are credited to the student's account in two equal amounts, half in the Fall term and half in the Winter term. Students who receive an award but who do not return to King's for further study will receive a certificate but will forfeit the monetary part of the award.

For students taking part in a study abroad program in their fall term their full award amounts will be deferred until the winter semester. For students who choose to study abroad in the winter semester, the first half of their awards will be deposited into their account in September with the second half coming in December, subject to confirmation of enrolment in the study abroad program. Should a student choose not to attend his or her program, awards will be distributed as per usual.

## SCHOLARSHIPS ADMINISTERED BY THE UNIVERSITY 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>Award</i>	<i>Admission Average</i>	<i>Amount Awarded</i>
Academic Excellence Scholarship	90-100%	\$2,000
Honours Scholarship	80-89%	\$1,000

All students meeting the criteria will receive a scholarship. These criteria include academic average and registration in at least 12 credits per semester during the academic year; no application is necessary for these scholarships. 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>Award</i>	<i>Admission Average</i>	<i>Amount Awarded</i>
Education Academic Excellence Scholarship	3.70-4.00	\$2,000
Education Honours Scholarship	3.30-3.69	\$1,000

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

These averages are based on the Alpha 4.00 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.

#### 3. CHEMISTRY EXCELLENCE SCHOLARSHIP

Scholarships of \$1,000 will be awarded each year to a limited number of full-time first-year or returning students who are enrolled in the 4-year Bachelor of Science degree program with a major in Chemistry. Eligible applicants will have achieved an average of

80% or better in high school entrance marks, or have achieved a 3.5 grade point average (GPA) in the previous (full-time) year of study in the program.

#### 4. COMPUTING SCIENCE SCHOLARSHIP

Scholarships of \$2,400 will be awarded each year to all first-year and returning students who are registered in at least 12 credits each term who are enrolled in the 4-year Bachelor of Science degree program with a major in Computing Science. Eligible applicants will have achieved a high school admission average of 75% or better or have achieved in the previous (full-time) year of study an annual GPA of 2.5 for second year, 2.75 for third year, or 3.0 for fourth year students. All students meeting the criteria will receive this scholarship; no application is necessary for this scholarship. Recipients will be notified of the award in their letter of admission subject to verification in September.

#### 5. C. S. LEWIS SCHOLARSHIP IN ENGLISH LITERATURE

A scholarship of \$500 will be awarded to the third- or fourth-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) in English. 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.

#### 6. KING'S GENERAL TRANSFER SCHOLARSHIP

Scholarships of \$1,500 are available for students transferring to any non-after degree program from other qualifying institutions. Students must have a minimum of 24 university transfer credits to qualify. Students must have a GPA of 3.50 or higher based on, at most, the previous 60 credits of study. Students must also be enrolled in 12 credits per semester the year they receive the scholarship.

#### 7. RETURNING STUDENT SCHOLARSHIPS

Scholarships are available for returning King's students entering their second, third or fourth year. The amount of the award is determined by the student's GPA according to the following table:

<i>Award</i>	<i>B.Ed.</i>	<i>Non-B.Ed.</i>	<i>Amount Awarded</i>
Academic Distinction Scholarship	3.80-4.00	3.70-4.00	\$2,000
Academic Merit Scholarship	3.70-3.79	3.50-3.69	\$1,000

All students meeting the criteria will receive this scholarship; no application is necessary. Recipients will be notified by letter, subject to verification in September. Eligibility criteria include an attempted 18 credits in the previous academic year, no failures during the year including the INST course, and enrolment in 12 credits per semester during the academic year they receive the scholarship.

#### ***Awards Requiring an Application***

##### **1. 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.

##### **2. 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.

##### **3. BETTY AND LEN VOGELAAR SCHOLARSHIP**

Two scholarships of \$1,500 each are available to full-time incoming or returning students enrolled in the Bachelor of Arts degree program with a major or concentration in English or Philosophy, or Bachelor of Commerce degree program. To be eligible first-year students must have an average of 80% or better on high school entrance marks and returning students must maintain a 3.30 grade point average (GPA). Selection criteria includes academic achievement and demonstrated Christian commitment. These scholarships are funded through an endowment administered by The King's University College Foundation.

##### **4. BOESSENKOOL SCHOLARSHIP**

A \$1,000 scholarship is available each year to a full-time new or returning student enrolled in the Bachelor of Commerce degree program. To be eligible first year students must have an average of 80% or better on high school entrance marks and returning students must maintain a 3.30 grade point average (GPA). Selection criteria includes academic achievement, along with demonstrated Christian commitment. This scholarship is

funded through an endowment administered by The King's University College Foundation.

##### **5. CHRISTIAN CREDIT UNION LTD. SCHOLARSHIP**

A \$750 scholarship is available to a returning student who has been a member of the Christian Credit Union as of January 1, of the year of application. Preference will be given to a returning student who is enrolled in the Bachelor of Commerce or Bachelor of Politics, History, Economics (PHE) degree programs at The King's University College. Selection criteria include career choice, demonstrated Christian commitment and academic standing.

##### **6. 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 or commerce. Preference will be given to a student working towards a Bachelor of Commerce degree. Additional eligibility criteria include good academic standing (min. 3.30 GPA) and demonstrated Christian commitment.

##### **7. CLASSIS ALBERTA NORTH PRE-SEMINARY SCHOLARSHIP**

Five scholarships of \$2,000 will be awarded each year to full-time students in the final year of a degree program who intend to pursue further studies at Calvin Theological Seminary in Grand Rapids, Michigan, U.S.A. To be eligible students must have been a member of a Christian Reformed Church in Classis Alberta North prior to initial enrolment at The King's University College, and maintain a 3.00 or higher grade point average (GPA). Selection criteria include academic achievement, demonstrated Christian commitment and professed intent to enroll, the fall semester of the year following graduation from King's, in the Master of Divinity program at Calvin Seminary.

##### **8. CORNERSTONE BUSINESS SCHOLARSHIP**

Two scholarships of \$500 are available each year to a full-time student enrolled 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. These scholarships are funded through an endowment administered by The King's University College Foundation.



**9. DEGROOT-REITSMA MUSIC SCHOLARSHIP**

A scholarship of \$1,000 is available each year to a full-time incoming first-year or returning student who is enrolled in the Bachelor of Music program or the four-year Bachelor of Arts program with a major in Music. To be eligible, students must have an average of 80% or higher on high school entrance marks, or maintain a 3.30 or higher grade point average (GPA), and demonstrate Christian commitment. This scholarship endowment was established through the generosity of Christopher and Janelle deGroot-Reitsma.

**10. DR. HARRY COOK SCIENCE SCHOLARSHIP**

One scholarship of \$1,000 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 3.30 grade point average (GPA). Selection criteria include academic achievement and demonstrated Christian commitment.

**11. DR. JACOBUS KLOPPERS HONORARY MUSIC SCHOLARSHIP**

A scholarship of \$1,000 will be awarded each year to a full-time incoming or returning student who is enrolled in the Bachelor of Music degree program or in a music diploma program in applied organ study. To be eligible first-year students must have an average of 80% or higher on high school entrance marks, or maintain a 3.00 or higher grade point average (GPA). Selection criteria includes academic achievement and demonstrated Christian commitment. This scholarship was established in honour of Dr Jacobus Kloppers, Professor of Music at King's from 1979 to 2008.

**12. DR. PETER MAHAFFY SCIENCE SCHOLARSHIP**

A scholarship of \$1,000 will be awarded to a full-time returning student who has a wide range of interests and is enrolled in the 4-year Bachelor of Science degree program with a major in the natural sciences. To be eligible students must apply and must maintain a 3.30 grade point average (GPA). Selection criteria include academic achievement and demonstrated Christian commitment.

**13. DR. PETER MAHAFFY GLOBAL SCIENCE SCHOLARSHIP**

A scholarship of \$500 will be awarded to a full-time third- or fourth-year returning student who is enrolled in the 4-year Bachelor of Science degree program with a major in the natural sciences. To be eligible students must apply and must maintain a 3.30 grade point average (GPA). Selection criteria include demonstration of a wide range of interests; must be enrolled in a fine

arts course (i.e. enrolled in at least one fine arts course, enrolled in choir or pursuing drama, art, dance or musical instrument studies in the coming semester), academic achievement and demonstrated Christian commitment, and an interest in international development. Students should also have spent no less than 3 weeks working or volunteering outside of North America since starting post-secondary studies.

**14. DURK AND JANNY DEJONG CALGARY CHRISTIAN SCHOOL SCHOLARSHIP**

Scholarships of \$1,000 will be awarded each year to full-time incoming students enrolled in a degree program who are graduates from Calgary Christian High School, Calgary, Alberta.

**15. DURK AND JANNY DE JONG ELEMENTARY EDUCATION SCHOLARSHIP**

A scholarship of \$1,000 will be awarded each year to a full-time student accepted into or continuing in the Bachelor of Education (Elementary) after-degree program. To be eligible students must apply and must demonstrate academic achievement and Christian commitment.

**16. DURK AND JANNY DE JONG SECONDARY EDUCATION SCHOLARSHIP**

A scholarship of \$1,000 will be awarded each year to a full-time student accepted into or continuing in the Bachelor of Education (Secondary) after-degree program. To be eligible students must apply and must demonstrate academic achievement and Christian commitment.

**17. FRED & FRIEDA VOOGD EDUCATION SCHOLARSHIP**

Two scholarships of \$1,000 will be awarded each year to a student enrolled in the Bachelor of Education (after-degree) program who is intending on a career in teaching. To be eligible students must maintain a 3.00 or higher grade point average (GPA) and demonstrate Christian commitment.

**18. GEORGE D. VAN HAREN SCHOLARSHIP**

A scholarship of \$500 will be awarded each year to a full-time third-year returning student who plans to further his/her studies at a Reformed theological seminary. Consideration will be given to a student who intends to enrol in the Bachelor of Education (after degree) program. To be eligible students must maintain a 3.00 or higher grade point average (GPA) and demonstrate Christian commitment.

**19. GERALD AND JOANNE VOOGD SCHOLARSHIP**

A scholarship of \$1,000 will be awarded each year to a full-time incoming first-year or returning student who is

enrolled in the Politics, History and Economics (PHES) degree program, or secondarily, be enrolled in or have taken courses in Political Science. To be eligible students must be from outside Alberta, with a preference given to students from British Columbia. They must apply and have an average of 80% or higher on high school entrance marks, or maintain a 3.30 or higher grade point average (GPA), and demonstrate Christian commitment. This scholarship is funded through an endowment administered by The King's University College Foundation.

**20. GERRY SEGGER MUSIC SCHOLARSHIP IN PERFORMANCE EXCELLENCE**

A scholarship of \$3,000 will be awarded each year to a full-time incoming first-year or returning student who is enrolled in the Bachelor of Music (Performance) degree program or one of the performance diploma programs. To be eligible students must apply and may not have received this scholarship in the past. The recipient will be chosen through a competition, and will be assessed solely on performance ability. This scholarship endowment was established through the generosity of Gerry & Hilda Segger.

**21. GREIDANUS PRE-SEMINARY SCHOLARSHIP**

A scholarship of \$1,000 is available each year to a full-time student in the final year of a program who intends to pursue further studies at Calvin Theological Seminary in Grand Rapids, Michigan, U.S.A. To be eligible students must maintain a 3.00 grade point average (GPA). Selection criteria include academic achievement, demonstrated Christian commitment, and a professed intent to enroll the year following graduation from King's in the Master of Divinity program at Calvin Seminary. This scholarship was established through the generous support of Dr. Sidney and Marie Greidanus. Dr. Greidanus was Professor of Theology at The King's University College from 1979 to 1990.

**22. 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 Anandel, who served the Christian Reformed Church and Christian education in B. C. for many years. Selection criteria include membership in the Christian Reformed Church, an average of 70% or higher on high school entrance marks, and demonstrated Christian commitment.

**23. HERMAN AND HARRIET WIERENGA FAMILY MEMORIAL SCHOLARSHIP**

A scholarship of \$500 will be awarded each year to a full-time incoming first-year or returning student who is enrolled in the Bachelor of Commerce or Bachelor of Politics, History and Economics (PHE) degree programs. To be eligible students must apply and be members of the Christian Reformed Church. They must provide a letter of reference from their pastor that includes a statement regarding their Christian commitment and their active involvement in the Christian Reformed Church. They must have a high academic standing on high school entrance marks, or maintain a high grade point average (GPA). This scholarship was established in memory of Herman Wierenga who served the Christian Reformed Church as immigrant field man (by helping immigrants find housing and work) from 1949 until his death in 1954, and of Andrew and Carolyn Wierenga and Gladys Wierenga who served the Edmonton Christian community until their deaths in 1963.

**24. HORTICULTURAL SERVICES SCHOLARSHIP IN ENVIRONMENTAL STUDIES**

A scholarship of \$1,000 will be awarded each year to a full-time student entering the first year of the Bachelor of Arts or Bachelor of Science degree program with a major in Environmental Studies. Criteria for the award include academic achievement and demonstrated commitment to stewardship of God's creation.

**25. THE KING'S COLLEGE FOUNDATION (U.S.) SCHOLARSHIP**

A scholarship of \$500 is available to a full-time student who is a resident of the United States. Selection criteria will include academic standing and demonstrated Christian commitment. This scholarship is administered by The King's University College on behalf of The King's College Foundation (U. S.).

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

Two scholarships of \$1,000 each are available to full-time returning third- and fourth-year students enrolled in the Bachelor of Commerce program. To be eligible students must apply and must maintain a 3.30 grade point average (GPA). Selection criteria include academic achievement and demonstrated Christian commitment. The scholarships are funded through an endowment administered by The King's University College Foundation.

### **27. KNOPPERS-BOON SCHOLARSHIP**

One scholarship of \$1,500 is available to a returning female student who intends to continue her studies in the area of Christian theology and/or pastoral ministry. To be eligible students must maintain a 3.30 grade point average (GPA). Selection criteria include academic achievement, vocational intent and demonstrated Christian commitment. This scholarship was established in 1992, in honour of Nicholas and Bartha (Boon) Knoppers' 50th wedding anniversary, and Rev. Knoppers' 50th anniversary in the ministry of the Christian Reformed Church.

### **28. MEPHIBOSHETH SCHOLARSHIP**

Scholarships totaling \$4,000 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.

### **29. NORTHGATE BUSINESS SCHOLARSHIP**

Two scholarships of \$1,000 each will be awarded each year to full-time incoming first-year or returning students who are enrolled in the Bachelor of Commerce degree program. To be eligible students must apply and have an average of 80% or higher on high school entrance marks, or maintain a 3.30 or higher grade point average (GPA), and demonstrate Christian commitment.

### **30. PETER AND NELL CUPIDO MUSIC SCHOLARSHIP**

A scholarship of \$600 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.

### **31. PETER MOS SCHOLARSHIP IN HISTORY**

A scholarship of \$500 is available to a student entering the final year of a degree program in History, or Politics, History and Economics (PHE). To be eligible students must maintain a 3.30 grade point average (GPA) and have potential for further scholarly work.

### **32. REHOBOTH SCHOLARSHIP**

A scholarship of \$1,000 is available to a returning student who is planning a career that involves working

with and/or caring for persons with developmental disabilities. Students should have prior experience working or volunteering with people with developmental disabilities. To be eligible students must maintain a 3.30 grade point average (GPA). A letter of reference will be required from the student's volunteer or work supervisor or the student's faculty advisor. Selection criteria include academic achievement, demonstrated Christian commitment and financial need. This scholarship has been funded by several anonymous donors who want to "make room" (Rehoboth).

### **33. REINDERS ENVIRONMENTAL STUDIES SCHOLARSHIP**

A scholarship of \$1,500 is available to a full-time incoming or returning student who is enrolled in the Bachelor of Arts or Bachelor of Science degree program in Environmental Studies. To be eligible first-year students must have an average of 80% or better on high school entrance marks and returning students must maintain a 3.30 grade point average (GPA). Selection criteria include academic achievement and demonstrated Christian commitment. This scholarship was made possible through a generous gift from Maple Reinders Group Ltd.

### **34. RETA HAARSMA SCHOLARSHIP**

A scholarship of \$1,000 will be awarded each year to a full-time incoming first-year or returning student who is enrolled in the Bachelor of Arts degree program with a major/concentration in Theology or Psychology. To be eligible students must have an average of 80% or better on high school entrance marks, or maintain a 3.30 grade point average (GPA). Selection criteria include academic achievement, and demonstrated Christian commitment. This scholarship was established by Reta Haarsma who operated The King's University College Bookstore for 25 years from 1979 to 2004.

### **35. ROBERT N. THOMPSON MEMORIAL SCHOLARSHIP IN POLITICAL SCIENCE**

One scholarship of \$1,000 will be awarded each year to a full-time returning student who is enrolled in the Politics, History and Economics (PHE) degree program, or secondarily, be enrolled in or have taken courses in Political Science. To be eligible students must apply, demonstrate academic achievement (3.30 or higher grade point average (GPA)), and demonstrate Christian commitment. Robert Thompson (1914-1997) served the people of Canada as leader of the Social Credit Party from 1961-1967, and as Member of Parliament for Red Deer, Alberta from 1962-1972.

### **36. ROBERT TEGLER MUSIC SCHOLARSHIP**

A number of \$1,000 scholarships 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 must 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). These scholarships are funded through an endowment established by the Estate of Robert Tegler (Trust).

### **37. 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.

### **38. SUNSTAR SCHOLARSHIP**

Two scholarships of \$1,000 will be awarded each year to full-time returning students who are enrolled in the Environmental Studies degree program, or secondarily, the 4-year Bachelor of Science degree program with a major in Biology. Preference will be given to students from Alberta. To be eligible students must apply and maintain a 3.30 or higher grade point average (GPA), and demonstrate Christian commitment to environmental stewardship of God's creation.

### **39. VANDERSLUYS EDUCATION SCHOLARSHIP**

A \$500 scholarship is available each year to a full-time student enrolled in the Bachelor of Education (After Degree) program. To be eligible students must maintain a minimum 3.00 grade point average (GPA). Selection criteria include academic achievement, demonstrated Christian commitment and financial need. This scholarship has been established in memory of Fennigjen vander Sluys who was a life-long supporter of Christian education.

### **40. WILLIAM AND HILDA ZUIDHOF MEMORIAL SCHOLARSHIP**

Two scholarships of \$500 each will be awarded to full-time returning third- or fourth-year students 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 3.30 grade point average (GPA). A letter of reference will be required from the student's faculty advisor. Selection criteria include

academic achievement and demonstrated Christian commitment.

### **41. WILLIAM SINNEMA MEMORIAL SCHOLARSHIP**

A scholarship of \$1,000 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 and demonstrated Christian commitment.

## **BURSARIES ADMINISTERED BY THE UNIVERSITY COLLEGE**

### **1. ADRIANA VANDENDOOL BURSARY**

Two bursaries of \$500 each are available to full-time students from an African country on a student authorization, who intend to return to their home country upon completion of their post-secondary education. Students must also demonstrate financial need and Christian commitment.

### **2. BERT BOREN VOLUNTEERISM BURSARY**

A number of \$1,000 bursaries are available to returning students who are Canadian citizens or permanent residents, enrolled full-time in Psychology, the Social Science Group, Sociology or the Bachelor of Education degree program who are actively involved in a volunteer capacity in the social service sector. Selection criteria include a written confirmation, including description and time commitment from the student's volunteer supervisor, financial need and satisfactory academic standing (min. 2.00 GPA). These bursaries are made possible by a generous endowment received from the Estate of Robert Tegler (Trust) in recognition of Mr. Bert Boren's service to the Edmonton community.

### **3. BETTY AND LEN VOGELAAR BURSARY**

Two bursaries of \$1,000 each are available to full-time incoming or returning students enrolled in the Bachelor of Arts degree program in English or Philosophy, or Bachelor of Commerce degree program. To be eligible students must apply, demonstrate financial need and provide a statement of Christian commitment. These bursaries are funded through an endowment administered by The King's University College Foundation.

### **4. DGL CHRISTIAN SERVICE BURSARY**

A bursary of \$1,200 is available to a full-time incoming or returning student who is enrolled in a degree program, with preference given to students in the Politics, History and Economics (PHE) program. To be eligible students must provide a statement of Christian

commitment and career intent, and a reference letter from the student's teacher/professor, pastor or other leader who can attest to the student's commitment to service to the community, and maintain a satisfactory grade point average (GPA). Selection criteria include demonstrated Christian commitment and financial need.

**5. DURK AND JANNY DE JONG ELEMENTARY EDUCATION BURSARY**

A bursary of \$1,000 will be awarded each year to a full-time student accepted into or continuing in the Bachelor of Education (Elementary) after-degree program. To be eligible students must apply and must demonstrate financial need and Christian commitment.

**6. DURK AND JANNY DE JONG SECONDARY EDUCATION BURSARY**

A bursary of \$1,000 will be awarded each year to a full-time student accepted into or continuing in the Bachelor of Education (Secondary) after-degree program. To be eligible students must apply and must demonstrate financial need and Christian commitment.

**7. GO GLOBAL BURSARY**

Bursaries of \$500-\$1,000 are available to returning students who are assessed international student fees and can demonstrate involvement in promoting diversity on The King's campus, i.e. Go Global Week events, the King's Global Community. Students must also demonstrate financial need.

**8. 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 of in a Christian Service agency (maximum award of \$2,500); or
- b. those who are citizens of a developing country, Christian by confession, and desire a Christian post-secondary education (maximum award of \$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.

**9. 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.

**10. THE KING'S UNIVERSITY COLLEGE ALUMNI STUDENT ASSISTANCE PROGRAM BURSARY**

Bursaries of \$500 per year, funded by The King's University College alumni, are available to full-time returning students. To be eligible, a student must have completed at least 24 credits at King's and have maintained satisfactory academic standing (2.00 GPA or better). Students may receive up to two bursaries for the duration of the degree program. The number of bursaries awarded will depend on funds available in the program. Successful applicants will be selected on the basis of financial need, demonstrated Christian commitment, level of involvement in university and student life activities, intent to complete studies to graduation at the University College and other financial aid received.

**11. THE KING'S UNIVERSITY COLLEGE COMPUTING SCIENCE BURSARIES**

Five bursaries of \$500 are available to full-time students enrolled in the B.Sc. program in Computing Science. To be eligible, students must apply, must have satisfactory academic standing and must demonstrate financial need.

**12. THE KING'S UNIVERSITY COLLEGE ENROLMENT BURSARIES**

Four bursaries of \$750 are available to members of a Reformed church and who have been residents of Canada for a minimum of two years. One bursary is available to one student in each of first, second, third and fourth years of full-time study at The King's University College. Applicants will be considered on the basis of financial need.

**13. THE KING'S UNIVERSITY COLLEGE ENVIRONMENTAL STUDIES BURSARIES**

Five bursaries of \$500 are available to full-time students enrolled in the B.A. or B.Sc. program in Environmental Studies. To be eligible, students must apply, must have satisfactory academic standing and must demonstrate financial need.

**14. THE KING'S UNIVERSITY COLLEGE FOUNDATION BURSARY**

A bursary of \$1000 is available to a full-time student who shows Christian commitment, has good high school standing and demonstrates financial need. This bursary is administered by The King's University College Foundation.

#### **15. LYNN NANNINGA MEMORIAL BURSARY**

A \$500 bursary is available each year to a full-time student enrolled in the Bachelor of Education (After Degree) program who is from the Barrhead/Neerlandia, Alberta area. Secondly, a full-time first-year student interested in Education, from this area. To be eligible students must maintain satisfactory 2.00 grade point average (GPA) or have an average of 65% or better on high school entrance marks. Selection criteria include academic achievement, demonstrated Christian commitment and financial need. This bursary has been established in memory of Lynn Nanninga who was a student at King's from 1995-1998.

#### **16. PETER PLUG MEMORIAL BURSARY**

A bursary of \$500 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.

#### **17. SIERRA LEONE AND AFRICA BURSARY FUND**

A number of bursaries are available for full-time students who are citizens of Sierra Leone, or secondarily, from another African country. Additional criteria include financial need and demonstrated Christian commitment. A statement of career intent (preference given to Christian service in home country); and a letter of recommendation confirming financial need, Christian confession and vocational intent are required.

#### **18. STUDENTS' ASSOCIATION BURSARY**

A bursary of \$500 is 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.

#### **19. VOORTMAN COOKIES BURSARIES**

A number of bursaries, ranging from \$500-\$1,000 are available to first-year and returning full-time students who are admitted to King's and can demonstrate financial need and Christian commitment.

### **OTHER SCHOLARSHIPS AND BURSARIES**

#### **1. 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:

Mailing Address: Alberta Scholarship Programs  
Box 28000 Station Main  
Edmonton, AB T5J 4R4  
Phone: (780)427-8640  
Toll-free in Alberta: 310-0000  
Fax: (780)427-1288  
E-mail: Scholarships@gov.ab.ca

In Person to: Alberta Scholarship Programs  
9th Floor Sterling Place  
9940 106 Street  
Edmonton, AB

#### **2. ARTHUR BOLLO-KAMARA SCHOLARSHIP**

This scholarship, in the amount of \$1000, is awarded annually to a student registered in a chemistry program at a university in the province of Alberta. The criteria include an overall GPA in the current year of 3.0, volunteer activities by the student contributing either to the chemical profession or to the community, and active participation by the student in the arts or the cultural activities of his or her community, or those of his or her cultural heritage. The applicant must supply an essay of 100 to 200 words in length. The application deadline is March 31. This scholarship is an ongoing tribute to Arthur Bollo-Kamara, Ph.D., P.Chem. and the work he conducted on behalf of chemists in Alberta.

To receive more details or an application form, students can contact Enrolment Services or:

The Arthur Bollo-Kamara Scholarship  
Association of the Chemical Profession of Alberta  
P.O. Box 21017  
Edmonton, AB T6R 2V4  
[www.pchem.ca/](http://www.pchem.ca/)

#### **3. 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.  
ADM Agri-Industries Company  
Air Liquide Canada Inc.  
Amcor PET Packaging Canada, Inc.  
ARAMARK Canada Ltd.  
ArcelorMittal Mines Canada  
AstenJohnson Inc.  
Association of Universities and Colleges of Canada  
BASF Canada  
Bayer Inc.  
Bayer CropScience Inc.  
Bell Aliant Inc.  
Bell Helicopter TEXTRON Canada Limited  
Bericap North America Inc.  
BP Canada Energy Company  
Bristol-Myers Squibb Canada Co.  
BUNGE Canada  
Bunzl Canada Inc.  
Business Development Bank of Canada  
CCL Industries Inc.  
CGC Inc.  
Canadian National Railway Company  
Canadian Parking Foundation  
Cargill Limited  
Chevron Canada Limited  
Chevron Canada Resources  
Clariant (Canada) Inc.  
Colgate-Palmolive Canada Inc.  
Commonwealth Plywood Co. Ltd.  
Compass Group Canada Ltd.  
Cytec Canada Inc.  
Diageo Canada Inc.  
Direct Energy Marketing Ltd.  
Domtar Inc.  
Donald Construction  
Equifax Canada  
Engineered Coated Products  
Expertech Network Installation Inc.  
Export Development Canada  
Flynn Canada Ltd.  
Fulcher Ltd. (N.W.)  
Gaz Métropolitain  
Goodrich Aerospace Canada, Ltd.  
Grand & Toy  
Halliburton Group Canada Inc.  
Honeywell  
Ingersoll-Rand Canada Inc.  
Interforest Ltd.  
International Union of Bricklayers and Allied Craftworkers  
Iron Ore Company of Canada  
James Richardson & Sons, Limited  
Jazz Air LP  
JohnsonDiversey Canada Inc.  
JV Driver Projects Inc.  
Kraft Canada Inc.  
Kruger Products Limited  
LaFarge Canada Inc.  
Lehigh Cement Company  
Liquor Control Commission of Manitoba  
Lombard Canada Ltd.  
L. V. Lomas Limited/Limitée  
MDS Nordion  
Mead Johnson Nutrition Canada Co.  
Merck Frosst Canada  
Michelin North America (Canada) Inc.  
Molson Canada  
Motorola Canada Limited  
NAV CANADA  
Navistar Canada Inc.  
Owens Corning Foundation Inc.  
Pepsi Canada  
PPG Canada Inc.  
Precision Drilling Corp.  
Procor Limited  
Procter & Gamble Inc.  
Reimer Express Lines Ltd.  
Ricoh Canada Inc.  
Rockett Lumber & Building Supplies Limited  
Rockwell Automation Canada Inc.  
RBC Financial Group  
Russel Metals Inc.  
Schering-Plough Canada Inc.  
Schindler Elevator Corporation  
Schneider Canada  
Scotiabank  
Sears Canada Inc.  
Shaklee Canada Inc.  
Smith International Canada Ltd.  
St. Lawrence Seaway Management Corporation  
Standen's Limited  
State Farm (Canada)  
Suncor Energy Inc.  
Suncor Energy (USA) Inc.  
Syngenta Crop Protection Canada Inc.  
Telesat Canada  
TELUS Communications Inc.  
Transport Canada  
Trimac Corporation  
UAP Inc.  
Ultramar Limited  
Unilever Canada Inc.  
U.S. Steel Canada  
Vale Inco Ltd.

Vancouver Executives Assoc.  
Voith Siemens Hydro Power Generation Inc.  
Waterous Power Systems  
Whirlpool Foundation  
Wrigley Canada  
Wyeth Canada

Information and 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

Email: [awards@aucc.ca](mailto:awards@aucc.ca)

Website: [www.aucc.ca](http://www.aucc.ca)

#### **4. 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.

#### **5. 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 post-secondary education. For more information see the website: [www.nasfaa.org/AnnualPubs/TaxBenefitsGuide.html](http://www.nasfaa.org/AnnualPubs/TaxBenefitsGuide.html)

#### **6. 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.

### **7. 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, third or fourth 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 by the Registry at King's and will be notified by the Alberta Scholarship Program as soon as the selections have been made.

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

### **8. JIMMIE CONDON ATHLETIC SCHOLARSHIPS**

These scholarships, valued at \$1800, 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, soccer and volleyball teams are eligible for these awards. The scholarships are restricted to students enrolled in full-time study who have maintained a minimum GPA of 2.00 in their previous term of study (excluding spring and summer courses), 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 at King's following team tryouts each Fall.

### **9. 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 post-secondary education, or at the graduate level. For more information see the website:

[www.nasfaa.org/AnnualPubs/TaxBenefitsGuide.html](http://www.nasfaa.org/AnnualPubs/TaxBenefitsGuide.html)

### **10. 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 by the Registry at King's will be sent an application in the summer and will be notified as soon as the final selection has been made by the Alberta Scholarship Program.

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

### **11. 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 (CMNA 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 CMNA 395 and **The Chronicle**.

### **AWARDS ADMINISTERED BY THE UNIVERSITY COLLEGE**

#### **1. CANADIAN SOCIETY FOR CHEMISTRY**

##### **SILVER MEDAL**

This Silver Medal is normally awarded to the student with the highest academic standing entering his or her final year in a four-year chemistry degree program. Honors standing plus a minimum GPA of 3.50 in chemistry is required.

#### **2. CHEMICAL RUBBER COMPANY (CRC) PRESS FIRST YEAR CHEMISTRY ACHIEVEMENT AWARD**

A CRC handbook is awarded to the student with the highest academic standing in first-year chemistry.

#### **3. THE DERRICK TIMMERMANS MEMORIAL AWARD**

This award consists of a \$250.00 cash gift, a memorial plaque displayed at King's, and a plaque to keep as a personal memento. Graduating students are nominated each year by their fellow classmates and must be graduating in the year of nomination. Nomination forms are distributed directly to students in January of each calendar year.

#### **4. EAGLES ATHLETIC TEAM AWARD**

The King's University College Athletic Department makes available to each ACAC Athletic Team at King's an award of \$1000. This award will be given to one or more eligible student athletes in an amount as determined by the Head Coach of each team. Selection



criteria may include extra athletic involvement, King's community involvement and academic standing. Awards will be given out in September after the teams are selected.

#### **5. 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.

#### **6. 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.

#### **7. THE KING'S UNIVERSITY COLLEGE ACADEMIC GOLD MEDAL AWARD**

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

#### **8. LAURENCE DECORE AWARDS FOR STUDENT LEADERSHIP**

These awards, valued at \$500, are sponsored by the Alberta College and Technical Institute Student Executive Council (ACTISEC) in honour of Laurence Decore, former Edmonton mayor and leader of the Alberta Liberal party to recognize post-secondary students who have demonstrated outstanding dedication and leadership to their fellow students and to their community. Applicants must be Alberta residents who are currently enrolled in a minimum of three full courses at a designated Alberta post-secondary institution and will be selected on the basis of involvement in either student government or student societies, clubs or organizations. In addition, candidates may be involved in student organizations at the provincial or national level or in non-profit community organizations. Recipients are selected by a selection committee established at participating educational institutions. Educational institutions must submit their nominations by March 1. Awards are disbursed in April.

#### **9. OUTSTANDING SENIOR RESEARCH THESIS AWARD**

An award of \$250 for the most outstanding Senior Research Thesis (SRT) Project. This award is available to all King's students enrolled in 3- or 4-credit SRT courses in disciplines that offer 4 year B.Sc. degrees (exceptional 2 credit Senior Independent Projects will also be considered). All projects are automatically eligible. A final copy of the project needs to be submitted to the Natural Sciences and Engineering Research Council faculty representative on the SRT oral presentation day. Recipients receive a plaque and a \$250 award. Credited to the student's account at the time of the award.

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

An award of \$700 and a second award of \$300 are made annually to the students submitting the best papers giving a Christian analysis and critique of the influence of contemporary, non-Christian thought on any discipline. Interested students should contact the Vice President Academic or their advisors regarding details of the competition. The award is made at the end of the Winter term each year. Award monies are credited to the student's account at the time of the award.

#### **11. STUDENT LIFE AWARDS FOR ATHLETICS**

Two awards of \$400 are available to full-time female and male returning 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. Awarded in the Spring of each year. Award monies are credited to the students' account at the time of the award.

#### **12. 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.

### **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  
Box 28000, Station Main  
Edmonton, Alberta T5J 4R4  
Phone: (780) 427-3722 or 1-800-222-6485  
Fax: (780)422-4516  
Website: [www.alis.gov.ab.ca](http://www.alis.gov.ab.ca)

For information on the status of your Canada student loan please call 1-888-815-4514 or see the following website.

[www.canlearn.ca](http://www.canlearn.ca)

King's is considered a public institution for student loan purposes.

#### **Other Canadian Student Loan Office Websites**

British Columbia - [www.aved.gov.bc.ca/studentaidbc](http://www.aved.gov.bc.ca/studentaidbc)  
Saskatchewan - [www.student-loans.sk.ca](http://www.student-loans.sk.ca)  
Manitoba - [www.studentaid.gov.mb.ca](http://www.studentaid.gov.mb.ca)  
Ontario - [osap.gov.on.ca](http://osap.gov.on.ca)  
Quebec - [www.afe.gouv.qc.ca](http://www.afe.gouv.qc.ca)  
Newfoundland and Labrador - [www.edu.gov.nf.ca/studentaid](http://www.edu.gov.nf.ca/studentaid)  
Prince Edward Island - [www.gov.pe.ca/educ](http://www.gov.pe.ca/educ)  
Nova Scotia - [studentloans.ednet.ns.ca](http://studentloans.ednet.ns.ca)  
New Brunswick - [www.studentaid.gnb.ca](http://www.studentaid.gnb.ca)  
Yukon Territory - [www.education.gov.yk.ca/advanceded/sfa](http://www.education.gov.yk.ca/advanceded/sfa)  
Northwest Territories - [www.nwtsfa.gov.nt.ca](http://www.nwtsfa.gov.nt.ca)  
Nunavut Territory - [www.gov.nu.ca/education/eng](http://www.gov.nu.ca/education/eng)

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 for Federal Stafford and Federal Plus Loans. The institutional code number to be used on loan application forms is 026119.

Students who receive loan assistance should submit all copies of their Certificate of Eligibility and student aid report to the Registry. The fees due to the University 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.

There are several tax benefits for U. S. students. We encourage you to call the IRS helpline at 1-800-829-

1040 or see the on-line publication at <http://www.nasfaa.org/AnnualPubs/TaxBenefitsguide.html>.

Students are encouraged to apply early for U.S. student loans. Contact the Registry for details. Also see the U. S. Department of Education website for more information on U. S. Student Loans: [www.studentaid.ed.gov](http://www.studentaid.ed.gov).

#### ***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 University College.

#### **CAMPUS EMPLOYMENT**

##### ***General***

Campus jobs are available to students in full-time attendance at the University College. Normally, students with suitable qualifications or job experience will receive preferential consideration. Students must have a GPA of at least 2.00 to be employed on campus. A total of approximately \$250,000 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. Students wishing to receive hiring priority should apply by May 31. Contact the Financial Aid office for an application or with questions. The application form can also be found on the King's website.

A number of jobs are usually available in the following departments: Athletics, Facilities, Conference Services, Campus Bookstore, Development, Enrolment Services, Food Services, Information Technology Services, Library, Reception, and Student Life. The application form will specify the experience and/or ability required for each type of job and will provide expanded job descriptions.

The editor(s) of the student newspaper, “The Chronicle”, will earn a stipend for the year. Students should contact the faculty advisor of “The Chronicle” for more information.

***Department Assistance***

Each term the University 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 university 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, ministerial, athletic, academic, social - that help students to participate in a richly diverse and caring community. Personal growth, spiritual development, relational skills, academic development, lifelong friendships and faith integration are among the significant opportunities for students at The King's University College.

## THE UNIVERSITY COLLEGE COMMUNITY

We exist to provide university education that inspires and equips learners to bring renewal and reconciliation to every walk of life as followers of Jesus Christ, the Servant-King.

The role of the Student Life office is to encourage an environment that is **engaging** . . .

where all students can feel and experience **belonging** . . .

challenging one another within a culture of **learning** . . .

by taking responsibility through acts of humble **ownership** . . .

## 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
- retreats and social activities
- pastoral care
- personal counselling services
- support for mature students
- international student assistance
- accommodation access for students with disabilities
- mentoring student leaders
- residence applications and services
- off-campus volunteer opportunities

- local and international learning and services opportunities
- housing information
- off campus and summer employment

## CAMPUS MINISTRIES

The Campus Minister is a spiritual mentor for the campus community. Weekly chapel services, coordinated by the Campus Minister, offer members of the King's community opportunity for collective worship. Chapel meets on Wednesdays at noon (12:00) for one hour in the Atrium. Occasional special chapels will meet in the SAC or Knoppers Hall. Students are encouraged to attend chapel and become involved in one of the student-led worship team leadership opportunities.

All students are encouraged to participate in the many opportunities provided for spiritual growth on campus. Weekly campus worship, prayer, discipleship and service groups as well as evening worship times are only some of the ways to be involved.

Students are encouraged to become involved in campus ministries by attending various functions, exercising their gifts and providing leadership. Students are also encouraged to worship regularly at a church of their choice.

## EQUITY OF ACCESS FOR STUDENTS WITH DISABILITIES

Students who have been diagnosed with 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 the Student Life Assistant. Students must provide recent (within the past 4 years) professional assessment of their disability in order to access accommodation services.

## RESIDENCE LIFE

The King's University College provides excellent facilities for students who choose to live on campus.

Students are not required to live on campus, but are encouraged to consider this option because of its many advantages. First year students under the age of 21 who do not live with parents during the school year are advised 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 University College and Residence Staff and students.

Two residences are on The King's University College campus:

### **TOWER RESIDENCE**

The eight-story Residence tower provides housing that is safe, comfortable and convenient. Two Internet hook-ups are available in all 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. Mini-refrigerators can be rented from the Residence staff. Students are responsible for their own bed linens, task lighting and accessory furnishings.

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

### **APARTMENT RESIDENCE**

A second student residence, intended for returning and senior students, provides suites of 6 bedrooms. Applicants to this residence must have completed a minimum of 24 credits or have been admitted as a mature student. Meal plans offered through food services are optional.

Students who have special dietary needs may be eligible to apply for the apartment residence upon approval by the Student Life Office. A written request is required.

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 or the Residence Director.

On-campus housing is offered on a first-come, first-served basis. Students are encouraged to apply early. Students may apply for residence online on the King's website at [www.kingsu.ca](http://www.kingsu.ca) (click Campus Life & Tour,

then Residence), further information is also available from the Student Life office.

See page 27 for occupancy and food costs.

## **STANDARDS OF CONDUCT**

Members of The King's University College community must uphold specific responsibilities as articulated in the Code of Ethics. Various other policy statements regarding the use of drugs and alcohol, harassment, residence requirements are available in the student handbook. All students are subject to the policies outlined in the student handbook.

The University 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 University College.

## **STUDENT GOVERNMENT**

The King's University College Students' Association 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 Association 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 University 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 University College community, and the surrounding Edmonton 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 University College including the Board of Governors, Board Executive, Senate, Faculty and Facility Committee. The following responsibilities fall under the mandate of the Students' Association:

1. To adequately represent student concerns on University College governing bodies;
2. To coordinate the activities within the Students' Association and between the Students' Association

and other parts of the University College community;

3. To initiate University 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 University College governing bodies;
7. To take part in the exercise of discipline as established by the University College.

## 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. **M.A.S.S. Micah Action and Awareness Student Society** aims to keep students aware and active in seeking justice through special events, films, lectures, outings and more. MASS members address issues such as HIV/AIDS, poverty, hunger, homelessness, refugees, peace and war, and environmental stewardship.

b. **The King's Commerce Association** creates opportunities for King's students through networks and involvement with the business community while emphasizing social, environmental and fiscal responsibility.

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. **King's Global Community** 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 University College as members of God's community.

e. **The King's Hands** brings the love of Jesus out of The King's University College and into the community. Members of this club meet regularly to pray and discuss outreach activities. "As a team of committed Christians we build relationships with people who need 'a hand'". Outreach activities include leading a youth service at Alberta Hospital and preparing meals for "The Mustard Seed".

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

g. **The King's Science Society** 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.

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

i. **Prison Ministry** members volunteer at the Edmonton Young Offender Centre providing chapel services and small-group programs for youth.

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

## STUDENT PUBLICATIONS

Students can contribute to the following student-run publications:

a. **The Chronicle**, the University College newspaper, is written and published regularly by students. It affords an opportunity for those interested in the life of the University 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 40.

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 Student Life office, the Students' Association and the Residence Council, such as dances, concerts, skating/tobogganing parties, movie nights, coffee houses and much more.

## **FITNESS OPPORTUNITIES**

King's offers its students as part of their fees the use of their Workout Centre which features a wide range of cardiovascular equipment including treadmills, cross trainers, upright bikes, recumbent bikes, and spin bikes. Weight equipment includes free weights, olympic weights, power cage and a multi-station universal. The facility is open Monday to Saturday, hours are posted.

Memberships for alumni and spouses of students, faculty and staff are also available throughout the academic year.

## **RECREATION OPPORTUNITIES**

During the day, the gymnasium is open to students and equipment may be signed out from the Workout Centre.

Students are also given the opportunity to participate in Intramural programs offered at various times during the school year, including indoor soccer, floor hockey, ultimate frisbee, volleyball, basketball and badminton.

## **UNIVERSITY COLLEGE ATHLETICS**

The King's University College participates in the Alberta College Athletic Conference (ACAC). This includes both men's and women's teams in the following sports: Soccer, Basketball and Volleyball. Each sport hosts several Identification Camps throughout the year. Anyone interested in competing on a college team may either call the university or go to the King's Athletic Web page at [www.kingsu.ca](http://www.kingsu.ca).

## **STUDENT SERVICES**

### **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 9:30 p.m. and operates at reduced hours on Saturday and Sunday. Those housed in the Tower Residence must purchase one of two food services plans. See page 28 for occupancy and food costs.

### **OFF-CAMPUS STUDENT HOUSING REGISTRY**

A Student Housing registry is provided in the Student Life office to assist King's students with living arrangements apart from the Residence. It includes up-to-date listings of houses, house suites, apartments and room and board situations, as well as persons looking for roommates.

### **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), cards, CDs, stamps, bus passes and University College promotional items. Hours of Operation: 9:00 a.m. to 5:00 p.m. Phone: (780) 465-8306

### **LIBRARY**

The Simona Maaskant Library provides general and course-specific instruction in information research and use. Our Reference Librarian and other library staff are happy to assist students in meeting their information needs. Over 100,000 books, periodicals, and other materials are available on site, and over 5.5 million items are available through the NEOS Consortium (see below). The library also has online indexes and databases, more than 80,000 electronic full-text journals, and curriculum material for use in the elementary classroom.

NEOS includes 18 government, academic, hospital, and special libraries in Alberta, among them the University of Alberta and The Alberta Government Library. Students have borrowing privileges at all NEOS libraries, and are able to request items for delivery to King's. The library is also a member of the Council of Prairie and Pacific University Libraries (COPPUL), comprising 19 libraries in Western Canada and the Canadian Research Knowledge Network, a national database licensing program.

The library provides study carrels for quiet study and reading; group study areas; facilities for viewing/listening to audiovisual materials; interlibrary loans; wireless network access; a computer lab; and photocopiers.

**COMPUTER ACCOUNTS**

Every student receives a computer lab account, including e-mail and Internet access. A basic allotment of credit for printing is included in student fees. Additional allotments 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, see page 28 for parking fees. 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

## 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 University 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 University College currently features the following:

- An International Students Advisor (ISA), a King's International Student Support (KISS) group, and a faculty-led International Affairs Committee (IAC) dedicated to assisting King's international students and providing help in realizing international experiences for King's domestic students
- A Globe Aware event held every Fall term with activities, workshops, music, films, a Study Abroad fair, and a Go Global concert finale
- An "A-way to Learn" information brochure that features a complete list of global possibilities at King's: a description of all off-campus study programs and Faculty contacts for those programs, information about international internships as

available through the relevant degree programs or the Micah Centre, discussion of King's field courses in international development, and guidance to the Career Resource Centre run through the Student Life Office

- An active and innovative students association - The King's Global Community - that offers both a meeting-place (for domestic and foreign students) and opportunities & activities to expand international and inter-cultural knowledge
- Go Global bursaries available to international students
- A Language Exchange Alliance giving students the opportunity to learn a foreign language
- An International Students' Buddy Program that pairs interested international students with a domestic student for facilitating cross-cultural adjustment
- ESL support to help students whose native language is not English (see below);
- Funding, scholarships and bursaries for many of these programs (see page 30);
- A special International Service Bursary Fund
- A variety of off-campus programs (see page 50 and following)

Students are encouraged to make the most of these and other opportunities. More information about most of the options mentioned above is available from the Student Life Office, the International Students Advisor, or the International Affairs Committee. Information about bursaries and scholarships is available through the Financial Aid Office in Enrolment Services. Information about off campus programs is available from the identified contact person.

## POST-SECONDARY ENGLISH AT KING'S

King's has established a University English as a Second Language called Post Secondary English At King's (PEAK). This program is designed to offer two streams of university ESL:

## **PEAK FOUNDATIONS**

PEAK Foundations is a 24 hour per week ESL program designed to bring students to a level of proficiency in listening, speaking, reading and writing sufficient for post-secondary study. Students who are in the PEAK Foundations course must complete at least one term, and normally would complete two terms of study in this program. Based on the advice of the ESL instructor(s) students may move from this program into Blended PEAK or into regular academic study. Please see the course descriptions for PEAK100 and 110 for more details on this program.

## **BLENDED PEAK**

Blended PEAK allows a student to take 9 hours per week of ESL while also taking 6 to 9.5 credits of other University courses. While in the Blended PEAK program, students are excused from the requirement to complete Foundations English in the first 30 credits completed. Students must complete at least one term, and normally would complete two terms of study in this program. Based on the advice of the ESL instructor(s) students may move from this program into PEAK Foundations or into regular academic study. Please see the course descriptions for PEAK105 and 115 for more details on this program.

## **APPLYING TO PEAK**

To be considered for PEAK, students must be admissible to King's in all respects except for English proficiency. Students may apply to the PEAK program by indicating this on the application for admission form.

In addition, students who have been admitted to King's as regular students may be required to take Blended PEAK based on the results of an English proficiency test normally delivered in the first week of either ENGL204 or ENGL205.

## **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 for off-campus courses not administered by The King's University College.

Up to 15 credits may be applied to a student's program for successful completion of one of the following off-campus programs. Interested students should see the faculty contact person named in the description of the program they are interested in for further details about cost. Room and board are not covered in the cost of the course.

A student will be expected to take at least 50% of their major/first concentration, or minor/second concentration courses at King's. Also, each student must normally take at least 18 credits of the last 30 credits in the program at King's.

Students enrolled in off-campus programs are not eligible for scholarships, bursaries or awards for the portion of their studies which are off campus

## **ABU - OXFORD**

ABU-Oxford is a program run by Atlantic Baptist University that provides one term of study as an associate student at Regent's Park College, Oxford University. Topics offered during this period of study include Art History, the Intellectual History of Science and Religion, English Literature, and Biblical Archeology. Students participating in this program will be able to visit castles, cathedrals, and abbeys in conjunction with their studies, and live with a British family in a small, safe, welcoming country town in the picturesque Cotswold Hills, just outside Oxford. See [www.abu.nb.ca/oxford](http://www.abu.nb.ca/oxford) and the Registry for details.

## **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 the Registry 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 the Registry 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. Stephen Martin for details.

### **LAURENTIAN LEADERSHIP CENTRE**

The Laurentian Leadership Centre is run by Trinity Western University, and provides students a unique opportunity for to spend a semester in Ottawa, Ont., combining course work with an internship in the field of choice. King's students have access to this program during the Winter term each year. Students live in a renovated heritage mansion in the heart of Ottawa, just minutes away from Parliament Hill. Students have the opportunity to interact with national leaders and watch tomorrow's headlines unfold while earning academic credit. Please see [www.twu.ca/sites/laurentian/](http://www.twu.ca/sites/laurentian/) and Dr. John Hiemstra for details.

### **NETHERLANDIC STUDY PROGRAM IN CONTEMPORARY EUROPE**

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. University College credit is available for this program. See Dr. Chris Peet for details.

### **COUNCIL FOR CHRISTIAN COLLEGES & UNIVERSITIES - MANAGED PROGRAMS**

#### **AMERICAN STUDIES PROGRAM (ASP)**

Founded in 1976, the American Studies Program has served hundreds of students 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. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. Participants also explore pressing national and international issues in public policy seminars that are issue oriented, interdisciplinary and led by ASP faculty and Washington professionals. The 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.

#### **AUSTRALIA STUDIES CENTRE (ASC)**

The ASC offers students a semester at the Wesley Institute, in Sydney, Australia, where they can explore

their artistic talents through Wesley Institute's outstanding division of Ministry & the Arts. Faculty trained and working in the professional performing arts scene in Sydney will guide students in their thinking through the Christian's role in culture, whether classical or pop culture. The ASC utilizes a combination of classroom training at the Wesley Institute and experiential learning in the beautiful Australian context. Home stays, service learning and travel around Australia are important components of the ASC. Students will examine the many faces of Australia. They will observe its beautiful landscape, live in the cosmopolitan melting pot of Sydney, serve the poor of Sydney's multi-cultural ghettos, engage the political capital Canberra and its power players, and come to know the traditions of Aborigines. ASC students participate in the core experiential course and choose the remainder of their credits from Wesley Institute's arts and ministry courses. See Dr. William Van Arragon for details.

#### **CHINA STUDIES PROGRAM**

The China Studies Program enables students to engage this ancient and intriguing country from the inside. While living in and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographic and economic/business realities of this strategic and populous nation. In addition to the study of standard Chinese language, students are given opportunities such as assisting Chinese students learning English or working in an orphanage, allowing for one on one interaction. The program introduces students to the diversity of China, including Hong Kong, Beijing, Shanghai, Xi'an and Xiamen. This interdisciplinary, cross cultural program enables 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 CENTER (CMC)**

The Contemporary Music Center provides students the opportunity to live and work in community while seeking to understand how God will have them integrate music, faith and business. Both interdisciplinary and multidisciplinary in nature, the CMC offers two tracks: the Artist Track and the Executive Track. The Artist Track is tailored to students considering careers as vocalists, musicians, songwriters, recording artists, performers, producers and recording engineers. The Executive Track is designed for business, arts management, marketing, communications and related majors interested in possible careers as artist managers, agents, record company executives, music publishers, concert promoters and entertainment industry

entrepreneurs. Both Artist and Executive track students receive instruction, experience and a uniquely Christian perspective on creativity and the marketplace, while working together to create and market a recording of original music. Both tracks include course work, labs, directed study and a practicum. See Dr. Charles Stolte for details.

### **LATIN AMERICAN STUDIES PROGRAM**

Students of CCCU 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 introduces students to a wide range of experiences 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 take part in a service opportunity and travel for three weeks to nearby Central American nations. Students participate in one of four concentrations: Latin American Studies (offered both Fall and Spring terms); Advanced Language and Literature (limited to Spanish majors and offered both Fall and Spring terms); International Business and Management (offered only in Fall terms); and Tropical Sciences (offered only during Spring terms). See Dr. John Hiemstra for details.

### **LOS ANGELES FILM STUDIES CENTER**

The Los Angeles Film Studies Center is designed to train students of Council institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn and work in the LA 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 influential industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands on experience. 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 Professor Daniel van Heyst for details.

### **MIDDLE EAST STUDIES PROGRAM (MESP)**

This 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 peoples. Students also 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. At a time of tension and change in the Middle East Region, MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ centered manner. See Dr. William Van Arragon for details.

### **OXFORD SUMMER PROGRAMME**

The Oxford Summer Programme (OSP) is a program of the Council for Christian Colleges & Universities and Wycliffe Hall, Oxford. The program is designed for students wishing to gain a more comprehensive understanding of the relationship between Christianity and the development of the West and who wish to do specialized work under expert Oxford academics in the areas of History, Religious Studies, English, and History of Science. The Programme is structured for rising college sophomores, juniors, and seniors, graduate and seminary students, non-traditional students, teachers, and those enrolled in continuing-education programs. See Dr. Richard Vaudry for details.

### **RUSSIAN STUDIES PROGRAM (RSP)**

RSP students are exposed to the depth and diversity of the 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 4 or 6 semester hours of language coursework. For those choosing 4 hours of Russian, a seminar course, *International Relations and Business in Russia*, is available. RSP strives to give students as wide an experience as possible in this complex nation. Students spend time in Moscow, the heart of both medieval and modern Russia. Students also 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 participate in a service opportunity in Nizhni Novgorod. The program also includes time in the complex and intriguing city of St. Petersburg, the Russian "window to the West." See Dr. John Wood for details.

### **THE SCHOLARS' SEMESTER IN OXFORD (SSO)**

SSO is designed for students interested in doing intensive scholarship in this historic seat of learning. Working with academic tutors, students hone their skills

and delve into the areas that interest them most. As Visiting Students of Oxford University and members of Wycliffe Hall, students have the privilege to study and learn in one of university's historic halls. SSO students enroll in a Primary and Secondary Tutorial, an Integrative Seminar and are required to attend two series of lectures. The SSO is designed for students interested in the fields of Theology, Biblical Studies, Education, Science, Pre-Med, Psychology, Business and the Humanities. Applicants are generally honors and other very high-achieving students. See Dr. Richard Vaudry for details.

### **UGANDA STUDIES PROGRAM**

Winston Churchill is credited with nicknaming Uganda the "Pearl of Africa," and many visitors since his time have come to agree with him. The USP offers students a very personal encounter with this African success story, which has become an economic and public health model in its region. Another success story, Uganda Christian University (UCU), serves as the base of study for students in the USP. Set on the outskirts of the capital city Kampala, this rapidly growing institution brings USP students together with the UCU Honours College. Courses taught by local faculty in the English tutorial tradition will immerse students in a uniquely African education. Topics such as Christianity and Islam in Contemporary Africa, African Literature and African History will present many insights into African life because of the guidance of faculty who live in and love Uganda and East Africa. Home stays, travel, service learning and daily interaction Honours College students form the backbone of the USP experience. See Dr. Elwil Beukes for details.

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### **WASHINGTON JOURNALISM CENTRE**

The Washington Journalism Centre (WJC) is a semester-long study program in Washington, DC, created for students interested in the field of journalism. While in Washington students will take classes focusing on the history and future of the media and how it relates to the public as well as to their personal writing skills. These classes - Foundations for Media Involvement; Reporting in Washington; and Washington, News and Public Discourse - combined with an internship at a top news

publication will help students learn to integrate their faith in a journalism career. Students will also participate in service learning opportunities as well as live with families in home stays as part of the WJC experience. For more information: [www.bestsemester.com](http://www.bestsemester.com). See Dr. Arlette Zinck for details.

## **OTHER RECOGNIZED PROGRAMS**

### **CHRISTIAN CENTER FOR URBAN STUDIES (CCUS)**

The Christian Center for Urban Studies (CCUS) links the needs and opportunities of the city with the faith and gifts of today's college and graduate level students. As a cooperative venture of academic institutions across the country, CCUS seeks to prepare individuals for the growing impact of urban and cross cultural dynamics at work in our world today. Semester, mini-term, and short term programs are available for academic credit, involving a combination of coursework and practicum experience. See Mr. Roy Berkenbosch for details.

### **CREATION CARE STUDY PROGRAM**

The Creation Care Study Program (CCSP) is a four-month study abroad program offered in two international locations: Belize, Central America and the South Pacific (Samoa and New Zealand.) The goal of CCSP is to develop and nurture the knowledge, care, and practical competence necessary to be caretakers of creation. Specifically, the core of each program is three, four-credit classes in theology (God and Nature), biology (Tropical Ecosystems or Ecosystems of the South Pacific) and sustainable development (Introduction to Sustainable Community Development). Internships are also offered in the student's major, as well as elective classes in anthropology, Latin American Studies or Environmental Literature. In addition to the formal curriculum, students also live in Christian community with their fellow students, enjoy homestays with national host families, travel for fieldwork and cross-cultural exposure, and participate in the spiritual life of the community through worship and devotions. The experience of CCSP is challenging and diverse-on any given day, students may be snorkeling a coral reef for class work, visiting with the chief of the local village, talking theology over coffee with a visiting professor, wading in a stream to collect water samples, or swimming in a deep blue karst sink hole with fellow students. See Dr. John Wood for details.

### **EDUVENTURE**

EduVenture is a semester-long study-abroad program that seeks to bring about life change through a blending

of traditional and non-traditional experiential-based learning. Emphases include spiritual growth and discipleship, cross-cultural communications, community development, physical education and missions. EduVenture is located near the logging town of Madera, In Chihuahua, Mexico. A second site is maintained at Pyramid, near Wamena in West Papua, for graduate interns in community development. See Dr. Vern Peters for details.

### **FOCUS ON THE FAMILY INSTITUTE**

The Focus on the Family Institute provides a unique educational community which nurtures emerging Christian leaders, equipping them to promote healthy families, vibrant churches and a civil society. The curriculum of this semester-long program is multidisciplinary and focuses on topics related to psychology, sociology, family studies, leadership, social ethics, public policy, philosophy and theology. Fall, Spring and Summer study opportunities are available. See Dr. Tina Trigg for details.

### **GLOBAL BUSINESS INTERNSHIP (GBI)**

Have you ever wondered how business and missions can be integrated? Do you want to be a part of utilizing globalization to accomplish God's purpose? The EC Institute is the training and educational division of EC, a global business solutions provider.

EC Institute is dedicated to the idea that businesspeople have a powerful, unique and biblical gift that can be used to further God's Kingdom. Through the establishment of profitable business ventures around the world, God is using business in incredible ways. Business not only provides employment and a legitimate opportunity for Christian witness, but also provides ongoing human, technological and financial support for local or in-country mission efforts. EC Institute casts a vision for motivated MBA and undergraduate business students who have a heart for missions and a mind for business. The Global Business Internship is an applied-educational summer training program divided into three phases.

Phase 1: Business as Missions Conference

Phase 2: International Business-Missions Trip

Phase 3: Applied Work Experience

See Professor George Watts for details.

### **HOUGHTON IN TANZANIA**

The Houghton in Tanzania semester is offered once a year. It is intended to get the student out of the western classroom and into a real setting in the developing world. Tanzania is a beautiful, peaceful country with

most of its people still living in a rural, agrarian setting. The semester offers courses in various integrated fields such as anthropology, history, wildlife studies, missions and folklore. This semester is much more than a tourist trip. At the base camp near Iringa formal lectures are given in each of these courses, but more importantly the students travel extensively, live with Tanzanian families, talk Swahili, see historical sites, and observe wildlife in wilderness settings. Students experience for themselves the same material they are learning in the classroom. The result is in-depth learning and a life changing experience. See Dr. Elwil Beukes for details.

### **INTERNATIONAL BUSINESS INSTITUTE**

The International Business Institute (IBI) is a cooperative program involving colleges and universities of the CCCU. It is designed to give students in economics and business a distinctive opportunity for a term of study in the international dimension in these fields. See the Professor George Watts for details.

### **JERUSALEM UNIVERSITY COLLEGE**

Jerusalem University College, formerly known as the Institute of Holy Land Studies, and American Institute is an extension campus for more than 100 accredited Christian universities, colleges and seminaries around the world as well as an independent, degree granting, institution of higher education in Israel. Founded in 1957 as a graduate institution, the school provides both graduate and undergraduate students the opportunity to study the Christian Scriptures in the context of the land where the events occurred as well as the languages, social and political culture, religions and historical relationships of the Middle East. See Dr. Doug Harink for details.

### **TRINITY CHRISTIAN COLLEGE SEMESTER IN SPAIN**

Semester In Spain strives to provide a comprehensive living and learning environment in Seville, Spain. The core of the program is built around excellent teaching by native Spaniards, exciting faith opportunities, and an enriching homestay experience with Spanish families. Beginners, intermediate and advanced Spanish students are welcomed to Trinity Christian College's program in Seville. Students can choose year long study, a Fall or Spring semester, January interim or the summer program. The curriculum provides intensive language and grammar, art, history, literature, and business courses. Many excursions are provided including Cordoba, Toledo, Ronda, Cadiz and Granada. See Dr. Chris Peet for details.

**WORLD JOURNALISM INSTITUTE**

The World Journalism Institute (WJI) in New York City was established to help equip aspiring Christian journalists to write well, observe keenly and think biblically. WJI holds multi-week journalism courses in New York City, Washington, DC, and Los Angeles, as

well as weekend conferences. Drawing its faculty from the ranks of working journalists and academic journalists, WJI offers classroom instruction, writing assignments, field trips, and internships for its most promising graduates. See Dr. Arlette Zinck for details.

# ACADEMIC INFORMATION

## GENERAL

The school year is referred to as the academic session. It is divided into two regular terms (Fall and Winter) and special terms (Spring and Summer). Students normally take 15.5 credits per regular term in 93 credit, 120 credit and 123 credit programs and 15 credits per regular 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 University College is the Alberta Common Grading Scale, also known as the Alpha 4.00 Grading Scale. Grades have the following meanings:

Grade	Interpretation	Grade Points
A+	Excellent	4.00
A		4.00
A-		3.70
B+	Good	3.30
B		3.00
B-		2.70
C+	Satisfactory	2.30
C		2.00
C-		1.70
D+	Poor	1.30
D	Minimal Pass	1.00
F	Failure	0.00
AU	Audit	
I	Incomplete	
M	Full Year Course, No Mid-term Grade	
N	Non-credit	
PA/FA	Pass/Fail*	
W	Withdraw from Course	

\*See "Pass/Fail Courses" in the Course Description section (page 97).

Because of the nature of the Alpha 4.00 system, there can be no uniform university-wide conversion scale. The relationship between raw scores and the resultant grade will depend on the nature of the course, and the instructor's assessment of the level of this class compared to similar classes that he/she has taught. An instructor may provide students with his/her own conversion scale that he/she has found useful as a guideline for distributing grades over the Alpha 4.00 scale.

## AUDIT (AU)

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 that 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 that 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 10, 2010, for the Fall term and January 12, 2011, for the Winter term. The last day to change from **credit to audit** is October 18, 2010, for the Fall term and February 16, 2011, 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 may withdraw from the course.

A student can withdraw from a course by withdrawing in the Registry in person or online using their Registry Web Bases services. A student wishing to withdraw completely from the University College must fill out a "Notification of Withdrawal" form available in the Registry and surrender their student identification card.

The student's Statement of Results and transcript will note "W" for the course. The "W" is not computed in the GPA and carries no academic penalty. The student should consult the "Fees" section of the calendar under "Obtaining a Refund" to determine if he or she qualifies for a refund. Normally full-time students will not be allowed to withdraw from foundations or Interdisciplinary Studies 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.

### **GRADE APPEAL PROCESS**

The grading policies of the University College are based on the assumption that normally the classroom instructor is best able to evaluate the performance of the student. However, the University 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 Vice President Academic. 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 Vice President Academic will consult with the instructor in question, and with the applicable Faculty Dean as required. In the case of an assignment or exam grade, the Vice President Academic may arrange for another qualified academic to re-grade the assignment. In the case of a final course mark, the Vice President Academic 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 Vice President Academic will arrange for the change with the Registrar. Whether the appeal is upheld or denied, the Vice President Academic will inform the student and the instructor of the change in writing, and the Vice President Academic'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 University 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 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 C- 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 9 credits may be used toward graduation requirements.

## REPEATING A COURSE

Students may repeat any course they have failed or passed. All attempts at the course and the resulting grade will be recorded on the Statement of Results and Transcript but only the highest grade will be used in Grade Point Average (GPA) calculations except for term GPA's.

## ATTENDANCE

The University College expects students to attend all classes, seminars and laboratory periods. Part of a student's responsibility in contributing to the community of the University 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 44 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. Laboratory exams and music juries may be scheduled in the last week of classes up to the first day of final exams. 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 24-hour period. 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 completed "Physician's Statement for Missed Final Exams" form (available in the Registry) to the Registrar

which indicates that the student was unable to write the exam on the day in question. 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 normally scheduled during the final exam period. 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, except in the case of private music instruction, where the final exam may be weighted up to 50%. In no case will supplemental exams 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).

Students must not make travel plans which conflict with their final exam schedule.

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 and mutual trust. All members of the University 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 University 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 University 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.

**Normally a first case of confirmed academic dishonesty for a student will result in a zero being assigned for the test, exam or assignment. A second confirmed case for a given student will normally result in a zero being assigned for the course in which the case was discovered.**

The regulations that follow should be seen as exceptional measures to deal with exceptional cases. Most problems of student adherence to University College standards should be resolved between two people or at most with the Registrar, Dean of Students or Vice President Academic. 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 University 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 University College as outlined in the University 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 Vice President Academic.

### *Discipline Committee*

The Discipline Committee is a standing University College committee, with male and female representatives, established to adjudicate matters of student behavior. 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 Vice President Academic, the Registrar and the Dean of Students.
3. A member of the Senate not employed by The King's University College or registered at the University College as a student, to serve as Chairperson.

### *Procedures*

1. Any person believing that a student has committed a serious academic offense may notify the Vice President Academic in writing, whereupon the Vice President Academic will conduct a preliminary investigation to see if there are sufficient grounds for the charge. The Vice President Academic will then inform the Chairperson of the standing committee.
2. 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.

Any person believing that a student has committed a non-academic offense against University College rules should refer to the terms of the student handbook.

### *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 University 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 University College's regulations and the student's dignity.

## **NOTIFICATION OF RESULTS**

After each term, a statement of results is provided to each student. Students may also view their results online through the Registry Web-Based Services ([registry.kingsu.ca](http://registry.kingsu.ca)). In the event, however, that the student has outstanding fees (owing to the University College or the Bookstore), application documents, library materials, or disciplinary or property fines owing to the University 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 University College are paid in full and/or University 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.

#### *Academic Performance Classification*

	Program	Criteria by Grade Point Average:	
		Term	Cumulative
<b>Outstanding:</b>	<b>B.Ed.</b>	at least 3.70 with no failing grades	
	<b>All other programs</b>	at least 3.50 with no failing grades	
<b>Acceptable:</b>	<b>B.Ed.</b>	at least 2.70	
	<b>B.A. or B.Sc. in Environmental Studies</b>	at least 2.50	3rd year: at least 1.60 4th year: at least 2.00
	<b>All other 4 year programs</b>	at least 2.00	3rd year: at least 1.60 4th year: at least 2.00
	<b>All 3 year programs</b>	at least 2.00	2nd year: at least 1.60 3rd year: at least 2.00
<b>Marginal:</b>	<b>B.Ed.</b>	at least 1.70 but less than 2.70	
	<b>B.A. or B.Sc. in Environmental Studies</b>	at least 1.70 but less than 2.50	3rd year: at least 1.60 but less than 2.00 4th year: at least 1.60 but less than 2.00
	<b>All other 4 year programs</b>	at least 1.70 but less than 2.00	3rd year: at least 1.60 but less than 2.00 4th year: at least 1.60 but less than 2.00
	<b>All 3 year programs</b>	at least 1.70 but less than 2.00	2nd year: at least 1.60 3rd year: at least 2.00
<b>Unsatisfactory</b>	<b>B.Ed.</b>	less than 1.70	
	<b>B.A. or B.Sc. in Environmental Studies</b>	less than 1.70	3rd year: less than 1.30 4th year: less than 1.60
	<b>All other 4 year programs</b>	less than 1.70	3rd year: less than 1.30 4th year: less than 1.60
	<b>All 3 year programs</b>	less than 1.70	2nd year: less than 1.30 3rd year: less than 1.60

### Academic Performance Implications

	Implications
<b>Outstanding:</b>	A student with outstanding achievement will be awarded Honors standing and receive written recognition of his or her performance. A notation will also appear on the student's transcript.
<b>Acceptable:</b>	A student achieving acceptable achievement is academically eligible to continue studies at the University College.
<b>Marginal:</b>	A student with marginal achievement may continue studies at the University College either under Academic Warning or on Academic Probation. A student who is on academic warning or on academic probation for two consecutive terms may be required to withdraw from the University College. A notation will appear on the student's transcript.
<b>Unsatisfactory:</b>	A student with unsatisfactory standing at the end of the <b>Fall term</b> may continue at the University College for the Winter term on Probation with a 9.5 credit restriction. The student must have Acceptable achievement for the Winter term or she or she will normally be required to withdraw from the University College.  A student with unsatisfactory standing at the end of the <b>Winter term</b> will normally be required to withdraw from the University College.  A notation will appear on the student's transcript.

#### NOTES AND ADDITIONAL ACADEMIC REGULATIONS

1. The year of study referred to in the academic performance charts is as of the end of the term being assessed.
2. A student who has been required to withdraw from the University College will not be considered for re-admission until two regular terms of study have elapsed.
3. 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 regular terms of study have expired.
4. 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.
5. Any student having been placed on academic warning or probation or who has been asked to withdraw may appeal to their Faculty Dean within 30 days of receiving notice. After a successful meeting with the Faculty Dean the student must submit a signed "Confirmation of Conference" form to the Registry. Academic standing will be changed once the student registers in courses and the tuition deposit is paid. Academic Warning is a cautionary status but carries no course registration restriction. Academic Probation requires that students restrict their registration to less than a full load as specified in their academic standing letter.

6. Also see "Academic Standing" on page 69.

#### TRANSFER TO OTHER INSTITUTIONS

The University College does not offer distinct transfer programs as such, although it continues to maintain the transferability of most of its courses. While at The King's University College, all students are registered in a University College program and must meet University 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 16 and *Transfer Credit* on page 21.

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

Alberta Council on Admissions and Transfer  
11th Floor, Commerce Place  
10155 - 102 Street  
Edmonton, AB T5J 4L5  
Phone: 422-9021

The *Alberta Transfer Guide* is also online at [www.transferralberta.ca](http://www.transferralberta.ca).

## STUDENT RECORDS

Documents submitted to The King's University College become the property of the University College. Neither the originals nor copies will be released to the student or anyone outside the University 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 University College assumes the responsibility for the safekeeping and confidentiality of student records. No private information of any kind concerning any student will be released without specific written permission by the student, either by the application form declaration or separate authorization. Exceptions are: inquiries whether or not the student is currently attending the University 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.

Public information, such as the awarding of a degree, may also be released in response to inquiry.

## 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. Students may also request transcripts online through the Registry Web-Based Services ([registry.kingsu.ca](http://registry.kingsu.ca)).

## GRADUATION

Degrees are conferred twice each year by King's Senate: in January and in May. Spring Convocation is held once a year on the Saturday following the last Winter term Final Examination. All students planning to graduate from any program must submit a completed "Application to Graduate" form to the Registry by October 31 for January conferral or by December 15 for the May conferral. "Application to Graduate" forms are available in the Registry. The "Application to Graduate" must be completed in full including the student's signature and be accompanied by the current graduation

fee. Late "Applications to Graduate" for the May conferral will be accepted until the last day in February accompanied by a current late graduation fee.

The application fee is assessed for all graduands regardless of their attendance at the Convocation. As well, applicants who have previously applied to graduate must also pay the fee.

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.

To participate in the Spring Convocation, a student needs to show promise of satisfying all program requirements by the end of the Winter term prior to the convocation. Students are strongly encouraged not to take courses elsewhere during the Winter term prior to the convocation. Students who are completing requirements elsewhere must provide proof of registration to the Registry by November 30 for January conferral or March 31 for May conferral and have final official transcripts submitted to the Registry no later than 4 weeks from the last day of classes. Students not providing evidence of registration by the deadline will not be permitted to participate in the Spring Convocation. Students submitting final transcripts after the deadline will need to reapply for degree conferral in the following year.

Holders of a three year degree from King's who are completing a four-year degree of the same kind and in the same subject who participated in a Spring Convocation for the three year degree may not participate in a Spring Convocation for the four year degree.

Candidates for Graduation must participate in the Convocation rehearsal to participate in the ceremony.

All certification of a student's record (including degrees, diplomas and transcripts) will be withheld until amounts owing to the University College are paid in full and/or University College property assigned to the student has been returned and/or documents required by the University 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 51 credits at King's. Also, each student must normally take at least 18 credits of the last 30 credits in the program at King's.

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

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

**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.

<b>Degree</b>	<b>Overall</b>	<b>Major and Concentration</b>	<b>With Distinction</b>
Bachelor of Arts (93 credits)	2.00	2.00	3.50
Bachelor of Arts (120/123 credits)	2.00	2.00	3.50
Bachelor of Arts in Environmental Studies	2.50	2.50	3.50
Bachelor of Science (93 credits)	2.00	2.00	3.50
Bachelor of Science (123 credits)	2.00	2.00	3.50
Bachelor of Science in Environmental Studies	2.50	2.50	3.50
Bachelor of Commerce (123 credits)	2.00	2.00	3.50
Bachelor of Music (132 credits)	2.00	2.00	3.50
Bachelor of Education	2.70	2.70	3.70
Diploma of Church Music	2.00	2.00	3.50



# PROGRAMS OF STUDY

## INTRODUCTION

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

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

The University College also offers Diploma and Certificate programs:

- two-year Diploma in Church Music, which is normally taken in conjunction with a degree in Music
- Performer's Certificate (18 credits, one year)
- Artist's Diploma (18 credits, one year)
- Certificate in Micah Studies (18 credits)

King's also has permission to offer Taylor University College and Seminary's 4-year Bachelor of Arts in Religion and Theology degree from 2009 to 2013.

King's 4-year Bachelor of Science with a major in Chemistry is also accredited by the Canadian Society for Chemistry (CSC). CSC is the national professional

association representing the field of chemistry and the interests of chemists in industry, academia and government. Please see:

[www.chemistry.ca/2/6/9/2/index1.shtml](http://www.chemistry.ca/2/6/9/2/index1.shtml).

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

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

## COMPLETION PROMISE

King's is committed to ensuring that students can enroll in a set of courses that will allow them to graduate. This commitment depends upon the student doing all that is necessary at the optimum/appropriate times as indicated in the Calendar. Students must have enrolled in appropriate programs (changes to program after the second year may not be considered), completed appropriate prerequisites, and requested courses from a full range of the possible options that would allow them to complete their program and degree. Students must have participated in early registration and appear on the waitlist for the relevant courses. If students who have met these conditions find themselves unable to register

in a required course they should contact the Registrar's office prior to the add/drop deadline for the relevant term. The Registrar's office will contact the relevant faculty Dean to arrange for space in the course or grant permission to take the course elsewhere.

## GENERAL EDUCATION REQUIREMENTS

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

### FOUNDATIONS

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

#### **Foundations Requirements**

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

All B.A., B.Com. and B.Mus. students must normally take at least 12 foundations credits, including six credits in English, in their first 30 credits; all B.A. (except 4-year Music) and B.Com. students must normally take at least 24 foundations credits within the first 60 credits. Four-year B.A. Music and B.Mus. students must normally take at least 24 foundations credits within the first 90 credits.

Students may normally take 300-level courses only after having completed one full year of 200-level study (at least 24 credits) or equivalent. 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.

Music students may use THEO/MUSI376 to meet 3 credits of the theology foundations requirement.

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

ENGL 204 and 205	- 6 credits
HIST 202 and 204	- 6 credits
PHIL 230 and one other philosophy course (except 221, 310, 331) or EDUC 300 (pre-education students only)	- 6 credits
THEO 250 and 3 credits of THEO 310, 342, 351, 364, 370, 371, 375, 380 or THEO/MUSI 376 (Music students only)	- 6 credits

##### *B.A. Religion and Theology Foundations Courses*

ENGL 204 and 205	- 6 credits
HIST 202 and 204	- 6 credits
PHIL	- 3 credits
THEO 250, and 6 credits of 330, 331, 335, 337, 351, 353, 355	- 12 credits

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

ENGL 204 and 205	- 6 credits
HIST 202 and 204	- 6 credits
PHIL 230 and 320	- 6 credits
THEO 250 and 370	- 6 credits

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

##### *B.Sc. Foundations*

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

##### *B.Sc. Foundations Courses*

ENGL 204 and 205	- 6 credits
HIST 202 or 204	- 3 credits
PHIL 230	- 3 credits
THEO 250	- 3 credits
Two additional courses, in two of the following disciplines:	- 6 credits
1. PHIL (except 221, 310, 311) or EDUC 300 (pre-education students only)	
2. HIST	
3 THEO (one of 310, 342, 351, 364, 370, 371, 375, 380)	

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

ENGL 204 and 205	- 6 credits
HIST 202 and 204	- 6 credits

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

PHIL 230 and 320 - 6 credits  
THEO 250 and 370 - 6 credits

### ***Diploma in Church Music Foundations***

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

ENGL 204 and 205 - 6 credits  
At least 3 credits in each subject - 18 credits  
History,  
Philosophy: excluding PHIL 221, 310, 311  
Theology: only THEO 250, 310, 342, 351, 364, 370,  
371, 375, 380; THEO/MUSI 376 (Music students  
only)

### ***Foundations Exceptions***

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

## **BREADTH**

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

### ***Breadth Requirements***

The *fine arts or language other than English* breadth requirement may be met with the following courses: any art course; any art history course; any drama course; CMNA 201, 395, 396; ENGL 391, 398, 498; any music course; any language other than English course.

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

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

Group A: 9 credits of BIOL 210, 211, 330, CHEM 200, 201 (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 341, 363; GEOG 310; any political science course; any

sociology course, any psychology course except PSYC 370.

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

- 3 credits of ECON 201, 202
- 3 credits of POLI 200, 201
- all of ECON 315, POLI 327

## **INTERDISCIPLINARY REQUIREMENT (INST)**

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

## **SKILLS**

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

## **MAJOR/FIRST CONCENTRATION REQUIREMENTS**

All students in the B.A. and B.Sc. (3-year) programs must take a minimum of 24 credits within their first concentration. There are two exceptions to this: 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. There are two exceptions to this: Politics, History and Economics requires 72 credits and Religion and Theology requires 42.

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 three exceptions to this: 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.

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

## MINOR/SECOND CONCENTRATION REQUIREMENTS

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

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

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

For all Minors/Second Concentrations:

- Follow the requirements for a Minor/Second Concentration as listed after the B.A. (3-year) chart. See the notes on the chart to determine which Minors/Second Concentrations can be completed with which program.
- Of the minimum 18 credits required for a Minor/Second Concentration, 12 credits must be at the 300-level or above, with the exceptions of music, communication arts and computing science.
- Courses meeting Foundation or Breadth requirements may also meet a student's Minor/Second Concentration requirement.
- Cognate requirements are separate from Minor/Second Concentration requirements and are not counted in the Second Concentration/Minor credit totals.
- A course used in a major/first concentration cannot also be used in a Minor/Second Concentration.

## DEGREE PROGRAMS

### ACCREDITATION

The degrees offered by the University College have been accredited upon recommendation by the Campus Alberta Quality Council (formerly Alberta Private Colleges Accreditation Board) to the Minister of Advanced Education. The University 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 the Post Secondary Learning Act, 2004 and the Approval of Programs of Study Regulation (51/2004).

### GENERAL DEGREE PROGRAM REGULATIONS

#### *Declaring a Concentration/Major*

All students are asked to choose a degree and an area of concentration/major when applying to the University 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. EDUC 300, 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 completed THEO 250; MUSI 306 which may be taken in the first year if a student has completed MUSI 216 and 217; CMPT 300 which may be taken in the first year if a student has completed CMPT 250; and BUSI 353 which may be taken in the first year if a student has completed BUSI 253.

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

### **Cross-Listed Courses**

See page 97.

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

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

#### **Program Exceptions**

Students who cannot complete programs as outlined in the effective calendar must complete a 'Request for Program Exception' form. This form must fully explain the nature and terms of the exception requested as well as the grounds for the request. The request must make clear how the proposed exception still fulfills the intent of the original program regulations. This request must be recommended by the student's faculty advisor and Faculty Dean, and is subject to review and acceptance by the Registry. 'Request for Program Exception' 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 2.00, on the last 60 credits of study. A student must also achieve an overall average of at least 2.00 in his or her first subject of concentration or major. Students achieving an overall average of 3.50 or greater, on the last 60 credits of study, will be granted the degree "with distinction".

To be eligible for the B.A. or B.Sc. degree in Environmental Studies, a student must achieve an overall average of at least 2.50, on the last 60 credits of study. A student must also achieve an overall average of at least 2.50 in his or her major and first subject of concentration. Students achieving an overall average of 3.50 or greater, on the last 60 credits of study, will be granted the degree "with distinction".

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

### **Residency**

Normally, a student in the 3-year B.A. or B.Sc. program must complete at least 33 credits at The King's University 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 51 credits at King's. Also, each student must normally take at least 18 credits of the last 30 credits in the program at King's.

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

#### **Program Regulations in Effect**

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

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

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

## **COURSE SELECTION**

New students should be guided in their course selection by the structured registration worksheets provided by the 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 advisor and/or the Enrolment Services office for program planning advice. Current students have access to Web based program advising reports ([registry.kingsu.ca](http://registry.kingsu.ca)). 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)

<b>SENIOR LEVEL CREDIT REQUIREMENT: Minimum 42 of 93 credits must be 300 and 400 level courses</b>		
<b>FOUNDATIONS</b>	24 credits	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Fine Arts or Language Other Than English</b> Composed of courses from the following groups: ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of HIST 202 and 204	6 credits	<b>Natural Science (with lab):</b> Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS 241, 243
<b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 331) or EDUC 300 (pre-education students only)	6 credits	<b>Social Science</b> Composed of courses from the following groups: ECON EDUC 341, 363 GEOG 310 POLI SOCI PSYC (not 370)
<b>Theology</b> Composed of THEO 250 and 3 credits of THEO 310, 342, 351, 364, 370, 371, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits	
<b>INTERDISCIPLINARY REQUIREMENT</b>		3 credits
Successfully complete six 0.5 credit courses of interdisciplinary study		
<b>CONCENTRATION</b>	<i>First Concentration including at least the following:</i>	
Biology	All of	210, 211, 395, 480, 494
	3 credits of	320, 330
	3 credits of	340, 342, 344
	At least 6 credits of	3xx, 4xx
	Cognate	CHEM 200, 201
Chemistry	All of	200, 201, 350, 351, 395, 494
	At least 9 credits of	3xx, 4xx
	Cognate	6 credits in MATH (not 281) and/or STAT
English	All of	204, 205, 304, 305, 495
	3 credits of	320, 380, 410, 430
	At least 6 credits of	3xx, 4xx
History	All of	202, 204, 371, 372
	3 credits of	351, 352, 360, 361, 460
	3 credits of	309, 314, 316, 318, 380
	3 credits of	344, 345, 347, 348
	At least 3 credits of	3xx, 4xx
Music	All of	216, 217, 266, 267, 306, 495
	6 credits of	Applied Music
	3 credits of	300, 301, 302, 303, 304, 305
	6 credits of	210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490
Philosophy	All of	221, 230, 495
	6 credits of	327, 332, 343, 345
	6 credits of	321, 322, 334, 339, 391
	At least 3 credits of	3xx, 4xx
Psychology	All of	250, 251, 301, 495
	6 credits of	340, 390, 395, 420
	3 credits of	351, 352
	6 credits of	363, 375, 465, 473, 477
Social Science Group	At least 30 credits in at least 3 of the following: ECON; EDUC 341, 363; GEOG 310; HIST; POLI; PSYC; SOCI Anthropology (by transfer credit) At least 15 credits of these must be 3xx or 4xx taken from two of the above listed disciplines	
	6 credits of	SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study)
Sociology	All of	200, 201, 309, 332, 333, 495 (309 must normally be taken in the 2nd year of study)
	3 credits of	301, 324, 370
	3 credits of	318, 319, 362
	At least 3 credits of	3xx, 4xx
Theology	All of	250, 397, 495
	6 credits of	310, 342, 351, 353
	6 credits of	361, 364, 369, 370, 371, 373, 375, 380, 391
	At least 3 credits of	3xx, 4xx
<b>ELECTIVES</b>	All Remaining credits	May be used to add concentration credits up to 42, to make a second concentration (page 71), or as open electives (page 68)

## MINOR/SECOND CONCENTRATIONS

(Minor/Second Concentrations for specific subjects can only be added to the listed degree programs)

MINOR/SECOND CONCENTRATION	<i>Optional minor/second concentration including at least the following: 18-24 credits</i>	
Biology B.A., B.Sc., B.Com., B.Mus.	All of 12 credits of NOT	210, 211 3xx 200, 204, 494
Business Administration B.A., B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 9 credits of  Cognate	200, 253, 355 3xx  ECON 201, 202
Chemistry B.A., B.Sc., B.Com., B.Mus.	All of 12 credits of NOT	200, 201 3xx 290
Communication Arts B.A., B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 6 credits of  3 credits of 6 credits of	201 ARTH 200, 201; ARTS 210, 211; CMNA 395, 396; DRAM 202, 249, 349; ENGL 391; MUSI 205 BUSI 339; PSYC 363, 490; SOCI 345, 346, 347 ARTH 200, 201; ARTS 210, 211; BUSI 339; CMNA 350, 395, 396, 499; DRAM 202, 249, 349, 398/9; ENGL 391, 398, 404, 405, 498; MUSI 205; PSYC 363, 490; SOCI 345, 346, 347 (if not selected from above)
Computing Science B.A., B.Sc., B.Com., B.Mus.	All of 9 credits of NOT	250, 300, 470 260, 270, 3xx, 4xx 480, 481, 496
Education B.A., B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	3 credits of 15 credits of	2xx 3xx
English B.A., B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 12 credits of	204, 205 3xx
History B.A. (not with 3-year SSCI concentration or 4-year PHES major). B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 12 credits of	202, 204 3xx
Mathematics B.A., B.Sc., B.Com., B.Mus.	6 credits of 12 credits of NOT	2xx 3xx 281
Music B.A., B.Com, 4-Year B.Sc. BIOL & CMPT	All of 3 credits of 3 credits of 3 credits of	216, 217, 266, 267, 306 Applied Music 300, 301, 302, 303, 304, 305 210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490
Philosophy B.A., B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 3 credits of 3 credits of 6 credits of	221, 230 327, 332, 343, 345 321, 322, 334, 339, 391 3xx
Physical Education B.A., B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 3 credits of 1.5 credits of 1.5 credits of	200, 255, 300,348 PSYC 351, 352 PHED 205, 211, 216 PHED 210, 221, 23 6
Political Science B.A. (not with 3-year SSCI concentration or 4-year PHES major). B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 12 credits of	200, 201 3xx
Psychology B.A. (not with 3-year SSCI concentration), B.Sc., B.Com., B.Mus.	All of 12 credits of	250, 251 3xx
Sociology B.A. (not with 3-year SSCI concentration), B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 3 credits of 12 credits of	200 332, 333 3xx
Theology B.A., B.Com, B.Mus., 4-Year B.Sc. BIOL & CMPT	All of 3 credits of 3 credits of 6 credits of	250, 397 310, 342, 351, 353 361, 364, 369, 370, 371, 373, 375, 380, 391 3xx

## **BACHELOR OF ARTS (3-YEAR)**

### ***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 66.

#### ***Breadth Requirements***

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

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

See list of specific courses that meet these requirements on page 67.

#### ***Interdisciplinary Requirement***

Six 0.5 credit courses of interdisciplinary study. See page 67 for further details.

#### ***Concentration Requirements***

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

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

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

- Business Administration
- Communication Arts
- Computing Science
- Education
- Mathematics
- Political Science

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 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 68.

### ***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

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 42 credits or to make a second concentration.
3. Students who wish to enter professional schools of medicine, dentistry and veterinary science can meet the requirements of these schools while earning the B.A. degree with a concentration in biology. In some cases a 4-year program will be advantageous. See the pre-professional programs beginning on page 95.
4. See Au Sable listing of off-campus biology courses at the Au Sable website [www.ausable.org](http://www.ausable.org).

### ***Chemistry***

First Subject:

- 24-42 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 42 credits or to make up a second concentration.
3. Students who wish to enter professional schools of medicine, dentistry and veterinary science can meet the requirements of those schools while earning the B.A. degree with a concentration in chemistry. In some cases a 4-year program will be advantageous. See Pre-Professional programs starting on page 95.



### **English**

First Subject:

- 24-42 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. Students in the three-year English program normally may include one ENGL 499 course in their program.
2. Electives may be used to add English concentration courses up to 42 credits or to make up a second concentration.

### **History**

First Subject:

- 27-42 credits including 202, 204, 371, 372
- At least 3 credits of North American history (351, 352, 360, 361, 460)
- At least 3 credits of European history (309, 314, 316, 318, 380)
- At least 3 credits of British History (344, 345, 347, 348)

Second Subject:

- 18-24 credits including 202, 204

### **Recommended Courses in Other Disciplines**

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

*Notes:*

1. Electives may be used to add history concentration courses up to 42 credits or to make up a second concentration.
2. It is recommended that students take HIST 499.

### **Music**

First Subject:

- 24-42 credits including 216, 217, 266, 267, 306, 495
- At least 6 credits of applied music
- At least 3 credits of 300, 301, 302, 303, 304, 305
- At least 6 credits of 210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490

Second Subject:

- 18-24 credits including 216, 217, 266, 267, 306
- 3 credits of applied music
- 3 credits of 300, 301, 302, 303, 304, 305
- At least 3 credits of 210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490

*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 2-year Diploma in Church Music together with the 3-year B.A. with a concentration in music must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (102 credits).
3. All full-time students enrolled in 200-level and 300-level credit courses in music (individual instruction) must enroll in Choral Ensemble, Chamber Choir or Instrumental Ensemble as a corequisite (maximum 4 terms).
4. Electives may be used to add music concentration courses up to 42 credits or to make up a second concentration.

### **Philosophy**

First Subject:

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

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, 334, 339, 391)

*Notes:*

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

### **Psychology**

First Subject:

- 27-42 credits including 250, 251, 301, 495
- 6 credits of 340, 390, 395, 420
- 6 credits of 363, 375, 465, 473, 477
- 3 credits of 351 or 352

Second Subject:

- 18-24 credits including 250, 251

Notes:

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

### **Social Science Group**

First Subject:

- At least 30 credits in at least three of the following disciplines: economics; educational psychology 341, 363; geography 310; history; political science; psychology; sociology; or anthropology (by transfer credit)
- At least 15 credits in 300- and 400-level courses from at least two of the above disciplines
- SSCI 309, 495 (SSCI 309 must normally be taken in the second year of study).

Second Subject:

- The social science group cannot be taken as a second concentration, only as a first concentration.

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

### **Program Limits:**

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

### **Pre-Bachelor of Education students:**

Recommended Courses

Jr. Social Science Courses:

HIST 202, 203, PSYC 251, SOCI 201

One of POLI 201, ECON 202

Sr. Social Science Courses

SSCI 309, SSCI 495, PSYC 341, PSYC351

Three of GEOG 310, HIST 360, 361, SOCI 318

Additional Non-Social Science Recommended Courses

EDUC 251, MATH 281, EDUC 300, EDUC 393, CMNA 201, DRAM 349

Please see page 92 for details regarding Pre-Bachelor of Education program planning.

*Additional SSCI Notes:*

1. PHIL 334: Philosophy of the Sciences is desirable as well as courses in anthropology, which are not currently available at the University 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. Students with a first concentration in the social science group may only have a second concentration in a non-social science discipline.

### **Sociology**

First Subject:

- 24-42 credits including 200, 201, 309, 332, 333, 495 (SOCI 309 must normally be taken in the 2nd year of study)
- At least 3 credits of 301, 324, 370
- At least 3 credits of 318, 319, 362

Second Subject:

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

### **Theology**

First Subject:

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

Second Subject:

- 18-24 credits including 250, 397
- At least 3 credits of biblical courses (310, 342, 351, 353)
- At least 3 credits of theological courses (361, 364, 369, 370, 371, 373, 375, 380, 391)

## BACHELOR OF ARTS (4-YEAR)

(courses may meet more than one program requirement)

<b>SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 120 (123 Hist/Musi/PHEs) credits must be 300 and 400 level courses</b>		
<b>FOUNDATIONS</b>	<b>24 credits</b>	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Fine Arts or Language Other Than English:</b> Composed of courses from the following groups ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of HIST 202 and 204	6 credits	<b>Natural Science (with lab):</b> Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS 241, 243
<b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 331) or EDUC 300 (pre-education students only)	6 credits	<b>Social Science</b> Composed of courses from the following groups ECON EDUC 341, 363 GEOG 310 POLI SOCI PSYC (not 370)
<b>Theology:</b> Composed of THEO 250 and 3 credits of THEO 310, 342, 351, 364, 370, 371, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits	
<b>INTERDISCIPLINARY REQUIREMENT</b>		3 credits
Successfully complete six 0.5 credit courses of interdisciplinary study		
<b>MAJOR</b>	<i>Include at least the following:</i>	
<b>English</b> 120 credit degree 45 to *60 credits	All of 204, 205, 304, 305, 404, 405 6 credits of 320, 380, 410, 430 3 credits of 370, 371 At least 18 credits of 3xx, 4xx	
<b>History</b> 123 credit degree 51 to *72 credits	All of 202, 204, 321, 322, 371, 372 33 credits of 3xx, 4xx For themes within the History major see page 76	
<b>Music</b> 123 credit degree 45 to *72 credits	All of 216, 217, 266, 267, 306, 316, 317, 367, 466, 495 9 credits of 300, 301, 302, 303, 304, 305 At least 3 credits of Applied Music at the 200 level At least 3 credits of Applied Music at the 300 level 6-10 credits of Music Ensemble Depending on Applied Music and Music Ensemble Track, additional credits may be required.	
<b>Politics, History, Economics</b> 123 credit degree *72 credits	All of HIST 202, 204; ECON 201, 202; POLI 200, 201; PHEs 495, 498 6 credits of SSCI 309, STAT 300, HIST 371 At least 18 additional credits in each of two PHEs disciplines (may not include HIST 371) At least 6 additional credits in the 3rd PHEs discipline (may not include HIST 371) At least 6 of the credits specified above must be theory courses from the following list: HIST 372, POLI 310, 311 (Further courses in development) For themes within the PHE major see page 77	
<b>Psychology</b> 120 credit degree 45 to *60 credits	All of 250, 251, 301, 302, 340, 363, 390, 420, 495 3 credits of 465, 473 3 credits of 351, 352 3 credits of 375, 477 At least 9 credits of 3xx, 4xx Cognate one of SOCI 200, 201	
<b>ELECTIVES</b>		
All Remaining Credits May be used to add major credits up to the maximum allowable amount which is indicated by *, to make a minor (page 71), or as open electives (page 68)		

### 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 66.

See list of specific courses that meet these requirements

#### *Breadth Requirements*

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

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

on page 67.

### ***Interdisciplinary Requirement***

Six 0.5 credit courses of interdisciplinary study. See page 67 for further details.

### ***Major Requirements***

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

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

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

### ***Minor Requirements***

Follow the requirements for a second concentration as listed after the Bachelor of Arts (3-year) chart. Of the 18 credits required, 12 credits must be at the 300- or 400-level. A minor in History, Politics or Economics will not be available for PHES majors.

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

See statement about declaring majors under General Degree Program Regulations on page 68.

### ***English***

Major:

- 45-60 credits including 204, 205, 304, 305, 404, 405
- At least 6 credits of 320, 380, 410 or 430
- At least 3 credits of 370, 371

Notes:

1. Students in the four-year English program normally may include two ENGL 499 courses in their program.

### ***History***

Major:

- 51 credits including 202, 204, 321, 322, 371, 372
- at least 33 additional credits in history at the senior level

Themes:

1. The Anglo-American Atlantic World
  - HIST 448

- 3 credits of 344, 345, 347, 348
- 3 credits of 360, 361, 460
- 3 credits of 351, 352, 359
- 9 additional credits from the lists above

2. Modern Europe

- All of 308, 309, 314, 316, 318, 380

### ***Music***

Major:

- 45-72 credits including 216, 217, 266, 267, 306, 316, 317, 367, 466, 495
- At least 9 credits of 300, 301, 302, 303, 304, 305
- At least 3 credits of Applied Music at the 200 level
- At least 3 credits of Applied Music at the 300 level
- Music Ensemble: minimum 4 terms (7-10 credits Choral Ensemble or 6 credits Instrumental Ensemble)

Notes:

1. Auditions (for first enrolment only) for individual instruction in all instruments and voice are held the last week of April for new and returning students as well as in 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.

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, recorder, 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
5. A student wishing to receive the 2-year Diploma in Church Music together with the 4-year B.A. with a major in music must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (132 credits).

### ***Psychology***

#### Major:

- 45-60 credits including 250, 251, 301, 302, 340, 363, 375, 390, 420, 495
- At least 3 credits of 465 or 473
- At least 3 credits of 351 or 352
- At least 9 more credits in psychology

#### Recommendations:

1. Human Services: 395, 490, 492, 493
  2. Graduate Clinical: 395, 490, 492, 493, 497
  3. Graduate, Research: 3xx & 4xx courses in area of interest and 497
- Cognate Requirement: one of SOCI 200 or 201

#### Notes:

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

### ***Politics, History & Economics***

#### Major:

- 72 Credits including HIST 202, 204 ECON 201,202 POLI 200,201 PHES 495, 498
- 6 credits of SSCI 309, STAT 300, HIST 371
- At least 18 additional credits in each of two PHES disciplines (may not include HIST 371)
- At least 6 additional credits in the 3rd PHES discipline (may not include HIST 371)
- At least 6 of the credits specified above must be theory courses from the following list: HIST 372 POLI 310, 311 (Further courses in Development)

#### Themes:

##### 1. Standard Theme

- all of ECON 310, ECON 320, POLI 320, POLI/HIST 317
- at least 3 credits of HIST 360, 361, 460, 351, 352
- at least 3 credits of HIST 344, 345, 347, 348 or 311, 314, 316, 318, 380

##### 2. British-Canadian-American Studies

- 24 credits of British-Canadian-American Studies including:
- 3 credits of ECON 300, ECON 310, ECON 301 or ECON 461
  - 6 credits of HIST 360, 361, 460
  - 3 credits of HIST 344, 345, 347, 348
  - 6 credits of POLI 317, 320 (Further courses in Development)

##### 3. International Studies

- 24 credits of International Studies including:
- 3 credits of ECON 310, ECON 301 or ECON 461
  - 6 credits of HIST 311, 314, 316, 318, 344, 345, 347, 348, 380, 3xx (World History)
  - 3 credits of POLI 380

##### 4. Public Policy Studies (in development)

- 24 credits of Public Policy Studies including:
- 3 credits of ECON 310, ECON 320, or ECON 4xx (Canadian Economic Policy II)
  - 3 credits of HIST 360, 361, 460
  - 3 credits of POLI 327

Courses marked as 3xx and 4xx are in development.

## BACHELOR OF ARTS IN RELIGION AND THEOLOGY (4-YEAR) 123 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 123 credits must be 300 and 400 level courses		
<b>FOUNDATIONS</b>	<b>27 credits</b>	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Fine Arts or Language Other Than English:</b> Composed of courses from the following groups ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of any 2 history courses	6 credits	<b>Science:</b> Composed of courses from the following groups ASTR; BIOL; CHEM; CMPT; GEOG 201; MATH; PHYS; STAT
<b>Philosophy:</b> Composed of any philosophy course	3 credits	<b>Social Science</b> Composed of courses from the following groups ECON EDUC 341, 363 GEOG 310 POLI SOCI PSYC (not 370)
<b>Theology:</b> Composed of THEO 250, THEO 377 and 6 credits of THEO 330, 331, 335, 337, 351, 353, 355	12 credits	
<b>INTERDISCIPLINARY REQUIREMENT</b>		Successfully complete six 0.5 credit courses of interdisciplinary study
<b>MAJOR</b>	<i>Include at least the following:</i>	
<b>Religion and Theology</b> 42 to *60 credits	All of 250, 301, 377, 495, 499 (Senior Paper) 6 credits of 330, 331, 335, 337, 351, 353, 355 6 credits of 364, 369, 380 3 credits of 396 At least 9 credits of 3xx, 4xx	
<b>ELECTIVES</b>	All Remaining Credits May be used to add major credits up to the maximum allowable amount which is indicated by *, to make a minor (page 71), or as open electives (page 68)	

### BACHELOR OF ARTS

#### *I. B.A. in Religion and Theology Curriculum*

##### *Foundations Requirements*

All students in the B.A. Religion and Theology program must choose 27 credits as listed under B.A. Foundations on page 66.

##### *Breadth Requirements*

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

Fine Arts or Language Other than English	6 credits
Social Sciences	6 credits
Sciences	6 credits

See list of specific courses that meet these requirements on page 67.

##### *Interdisciplinary Requirement*

Six 0.5 credit courses of interdisciplinary study. See page 67 for further details.

No more than 6 credits of 200-level courses may be applied to meet major subject requirements, except in Music and Politics, History & Economics. Certain

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

##### *Minor Requirements*

Follow the requirements for a second concentration as listed after 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. in Religion and Theology Major Requirements*

See statement about declaring majors under General Degree Program Regulations on page 68.

##### *Religion and Theology*

Major:

- 42-60 credits including 250, 301, 377, 397, 495, 499
- At least 6 credits of 330, 331, 335, 337, 351, 353, 355
- At least 6 credits of 364, 369, 380
- At least 3 credits of 396

*Notes:*

1. This program is only open to students who have been enrolled in the Bachelor of Arts in Religion and Theology degree programs at Taylor University College and Seminary.

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

(courses may meet more than one program requirement)

<b>SENIOR LEVEL CREDIT REQUIREMENT: minimum 72 of 123 credits must be 300 and 400 level courses</b>		
<b>FOUNDATIONS</b>	<b>24 credits</b>	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Fine Arts or Language Other Than English:</b> Composed of courses from the following groups ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of HIST 202 and 204	6 credits	<b>Natural Science (with lab):</b> Composed of courses from ONE of the following groups Group A: 9 credits of BIOL 210, 211, 330, CHEM 200, 201 (3 credits in each of BIOL and CHEM)
<b>Philosophy:</b> Composed of PHIL 230 and 320	6 credits	Group B: all of CHEM 290, GEOG 201 6 credits of BIOL 210, 211, ASTR 200, 210
<b>Theology:</b> Composed of THEO 250 and 370 Business Admin Students must take THEO 250 and one of THEO 310, 370	6 credits	<b>Social Science:</b> 3 credits of ECON 201, 202 3 credits of POLI 200, 201 all of ECON 315, POLI 327
<b>INTERDISCIPLINARY REQUIREMENT</b> Successfully complete six 0.5 credit courses of interdisciplinary study		
<b>ENVIRONMENTAL STUDIES</b> All of: ECON 315; ENV5 300, 410, 450, 490, 491; GEOG 310, 350; PHIL 320; THEO 370		
<b>CONCENTRATION</b> Including at least the following:      24-45 credits		
Biology	All of 3 credits of At least 6 credits of Cognate	210, 211, 330, 395, 436, 494 340, 342, 344 3xx, 4xx 6 credits of CHEM (not 290)
Business Administration 30 credits	All of 9 credits of Cognate	200, 253, 300, 320, 339, 359, 365 344, 355, 369, 396 ECON 201, 202 and one of THEO 310, 370
Chemistry	All of 3 credits of At least 6 credits of Cognate	200, 201, 350, 351, 395, 494 440, 441 3xx, 4xx 6 credits of MATH (not 281) and/or STAT, 3 credits of BIOL (not 200 or 204)
English	All of At least 3 credits of At least 3 credits of	204, 205, 304, 305, 495, 499 (Directed Study on the Literature of the Environment) 370, 371 3xx, 4xx
History	All of 3 credits of At least 12 credits of	202, 204, 371, 372 308, 360, 361 3xx, 4xx
Philosophy	All of 6 credits of 6 credits of	221, 230, 320, 495 327, 332, 343, 345 321, 322, 334, 339, 391
Psychology 27 credits	All of 3 credits of 6 credits of	250, 251, 301, 390, 470, 495 340, 351, 352 363, 375, 465, 473, 477
Social Science Group 39 credits	All of 6 credits of 9 credits of 15 credits of Note: at least 21 of the 39 credits must be 3xx or 4xx	ECON 315; GEOG 310; POLI 327 SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study) POLI 200 or 201; ECON 201 or 202; SOCI 319 or PSYC 470 ECON; EDUC 341, 363; HIST; POLI; PSYC; SOCI; Anthropology (by transfer credit)
Sociology	All of 3 credits of 3 credits of At least 3 credits of	200, 201, 309, 319, 332, 333, 495 (309 must normally be taken in the 2nd year of study) 301, 324, 370 318, 362 3xx, 4xx
Theology	All of 6 credits of 6 credits of	250, 370, 397, 495 310, 342, 351, 353 361, 364, 369, 371, 373, 375, 380, 391
<b>COMPUTING &amp; MATH/STATISTICS</b>	3 credits of 3 credits of	MATH 200, STAT 300, BUSI 320 (for Business students only), or PSYC 302 (for Psychology students only) GEOG 350
<b>ELECTIVES</b>	All remaining credits:	May be used to add concentration credits up to 45, or as open electives (page 68)

## ***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 66.

### ***Breadth Requirements***

To increase breadth, the University 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 67.

### ***Interdisciplinary Requirement***

Six 0.5 credit courses of interdisciplinary study. See page 67 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
- Theology

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

## **Environmental Studies Internship Requirement**

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

#### **REGISTRATION**

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

#### **PROCEDURE**

1. submit an "Application for Internship in Environmental Studies"
2. participate in year 3 program interview
3. actively search for an internship position
4. inform King's of an offer of employment
5. sign letter of agreement among student, employer and King's
6. register in ENVS 490 & 491 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 68.

### ***Biology***

First Subject:

- 24-45 credits including 210, 211, 330, 395, 436, 494
- At least 3 credits of 340, 342, 344
- Cognate Requirement: 6 credits of chemistry (not 290)

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

### ***Business Administration***

First Subject:

- 30-39 credits including 200, 253, 300, 320, 339, 359, 365
- 9 credits of 344, 355, 369, 396
- Cognate requirements: ECON 201, 202 & one of THEO 310, 370

Notes:

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

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

Notes:

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 95.



### **English**

First Subject:

- 24-45 credits including 204, 205, 304, 305, 495, 499 (Directed Study on the Literature of the Environment)
- At least 3 credits of 370, 371

### **History**

First Subject:

- 24-45 credits including 202, 204, 371, 372
- 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:

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

*Notes:*

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:

- 27-45 credits including 250, 251, 301, 495
- 6 credits of 340, 390, 395, 420
- 3 credits of 351 or 352
- 6 credits of 363, 375, 465, 473, 477

*Notes:*

1. PSYC 301 must normally be taken in the second year.
2. It is recommended that students take PSYC 302.
3. Recommended electives are PHIL 334 and BIOL 200.
4. Students interested in advanced professional training can combine many requirements with a concentration in psychology.

### **Social Science Group**

First Subject:

- All of ECON 315; GEOG 310; POLI 327; SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study)
- 9 credits of POLI 200 or 201; ECON 201 or 202; SOCI 319 or PSYC 470
- 15 credits of economics; educational psychology 341, 363; history; political science; psychology; sociology; or anthropology (by transfer credit)
- At least 21 credits of these must be 3xx or 4xx

#### **Continuity Requirement:**

One of the following requirements must be met:

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

### **Sociology**

First Subject

- 24-45 credits including 200, 201, 309, 319, 332, 333, 495 (309 must normally be taken in the 2nd year of study)
- 3 credits of 301, 324, 370
- 3 credits of 318, 362

### **Theology**

First Subject:

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

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

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 42 of 93 credits must be 300 and 400 level courses		
<b>FOUNDATIONS</b>	21 credits	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Fine Arts or Language Other Than English:</b> Composed of courses from the following groups ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of HIST 202 or 204	3 credits	<b>Natural Science (with lab):</b> Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS 241, 243
<b>Philosophy:</b> Composed of PHIL 230	3 credits	<b>Social Science:</b> Composed of courses from the following groups ECON EDUC 341, 363 GEOG 310 POLI SOC1 PSYC (not 370)
<b>Theology:</b> Composed of THEO 250 <b>And 2 additional courses, in the following disciplines:</b>	3 credits	
1. HIST 2. PHIL (except 221, 310, 311) or EDUC 300 (pre-education students only) 3. THEO (one of 310, 342, 351, 364, 370, 371, 375, 380)	6 credits	
<b>INTERDISCIPLINARY REQUIREMENT</b> Sucessfully complete six 0.5 credit courses of interdisciplinary study		
<b>FIRST CONCENTRATION</b>		3 credits
Including at least the following:		24-42 credits
Biology	All of 3 credits of 3 credits of At least 6 credits of NOT Cognate	BIOL 210, 211, 395, 480, 494 320, 330 340, 342, 344 3xx, 4xx 200, 204 CHEM 200, 201, 350, 351
Chemistry	All of At least 3 credits of NOT Cognate Recommended	200, 201, 350, 351, 370, 371, 395, 494 3xx, 4xx 290 MATH 200, 205 PHYS 241/243
<b>MATH/ STATISTICS</b>	3 credits in MATH (not 281) or STAT 300	
<b>ELECTIVES</b>	All remaining credits may be used to add concentration credits up to 42, to make a second concentration (page 71), or as open electives (page 68)	

### BACHELOR OF SCIENCE (3-YEAR)

#### I. 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 66.

##### Breadth Requirements

To increase breadth, the University 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 Science	3 credits
Natural Science (with lab)	6 credits

See list of specific courses that meet these requirements on page 67.

##### Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 67 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.

- Computing Science
- 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.

### **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 below.

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

Students will meet some of the above competency requirements through successful completion of program courses including: ASTR 300, BIOL 494, CHEM 200, 201, 350, 351, 494, MATH 300, 305, PHYS 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 Dean of the Faculty of Natural Sciences.

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

See statement about declaring concentrations under General Degree Program Regulations on page 68.

#### **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. In some cases a 4-year program will be advantageous. See Pre-Professional Programs starting on page 95.
4. See Au Sable listing of off-campus biology courses at the Au Sable website [www.ausable.org](http://www.ausable.org).

#### **Chemistry**

First Subject:

- 24-42 credits including 200, 201, 350, 351, 370, 371, 395, 494
- Cognate requirement: MATH 200 and 205
- PHYS 241/243 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. In some cases a 4-year program will be advantageous. See Pre-Professional Programs starting on page 95.

## BACHELOR OF SCIENCE (4-YEAR) 123 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 123 credits must be 300 and 400 level courses		
<b>FOUNDATIONS</b>	21 credits	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Fine Arts or Language Other Than English:</b> Composed of courses from the following groups ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of HIST 202 or 204	3 credits	<b>Natural Science (with lab):</b> Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS 241, 243
<b>Philosophy</b> Composed of PHIL 230	3 credits	<b>Social Science:</b> Composed of courses from the following groups ECON EDUC 341, 363 GEOG 310 POLI SOCI PSYC (not 370)
<b>Theology</b> Composed of THEO 250 <b>And 2 additional courses, in two of the following disciplines:</b> 1.HIST 2.PHIL (except 221, 310, 311) or EDUC 300 (pre-education students only) 3.THEO (one of 310, 342, 351, 364, 370, 371, 375, 380)	3 credits    6 credits	<b>And 1 additional course in:</b> Social Science Fine Arts or Language Other Than English Natural Science (with lab)
<b>INTERDISCIPLINARY REQUIREMENT</b>	Sucessfully complete six 0.5 credit courses of interdisciplinary study	3 credits
<b>MAJOR</b>	<i>Including at least the following</i>	
Biology	All of 210, 211, 320, 330, 391, 395, 480, 495, 497	
42 to 60 credits	At least 6 credits of	340, 342, 344, 346
	At least 3 credits of	352, 356
	At least 6 credits of	422, 423, 470, 471
	At least 3 credits of	3xx, 4xx
	NOT	200, 204
	<i>Cognate</i>	<i>BIOL/ENVS 478, CHEM 200, 201, 350, 351, MATH 200, STAT 300</i>
Chemistry	All of 200, 201, 310, 311, 330, 350, 351, 370, 371, 395, 400, 431, 495, 497	
48 to 60 credits	At least 6 credits of	450, 460, 470
	At least 3 credits of	401, 440, 441, 442, 450, 460, 470 (if not selected above)
	NOT	290
	<i>Cognate</i>	<i>MATH 200, 205, 300</i>
	All of	PHYS 241, 243
	3 credits of	MATH 305, 434, PHYS 300 is strongly recommended
Computing Science	All of 250, 270, 300, 305, 360, 370, 420, 440, 470, 480, 481, 496	
45 to 60 credits	At least 3 credits of	315, 320, 340, 405, 430
	At least 6 credits of	310, 330, 350, 355, 400, 415
	<i>Cognate</i>	<i>MATH 200, 205, 221, STAT 300</i>
<b>ELECTIVES</b>	All remaining credits <i>May be used to add major credits up to 60, to make a minor (page 71), or as open electives (page 68)</i>	

### BACHELOR OF SCIENCE

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

##### *Foundation Requirements*

All students in the B.Sc. (4-year) program must choose 21 credits as listed under B.Sc. Foundations on page 66.

##### *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 below.

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

Students will meet some of the above competency requirements through successful completion of program courses including: ASTR 300, BIOL 494, CHEM 200, 201, 350, 351, 494, MATH 300, 305, PHYS 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 Dean of the Faculty of Natural Sciences.

### **Breadth Requirements**

To increase breadth, the University 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 Science 3 credits
- Natural Science (with lab) 3 credits
- And 1 additional course in: 3 credits  
Social Science, Fine Arts or  
Language Other Than English,  
Natural Science with lab)

See list of specific courses that meet these requirements on page 67.

### **Interdisciplinary Requirement**

Six 0.5 credit courses of interdisciplinary study. See page 67 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 68.

### **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 422, 423, 470, 471
- Cognate requirements: BIOL/ENVS 478 CHEM 200, 201, 350, 351, MATH 200, STAT 300

*Notes:*

1. BIOL 200 and BIOL 204 will not meet major requirements in biology.
2. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a major in biology. See Pre-Professional Programs starting on page 95.

### **Chemistry**

This program is accredited by the Canadian Society for Chemistry (CSC), which is the national professional association representing the field of chemistry and the interests of chemists in industry, academia and government. The Canadian Society for Chemistry (CSC) accredits undergraduate chemistry programs in Canadian universities, to ensure that educational programs have the potential to prepare graduates to practise their profession in a competent scientific manner. Please see:

[www.chemistry.ca/2/6/9/2/index1.shtml](http://www.chemistry.ca/2/6/9/2/index1.shtml).

Major:

- 48-60 credits including 200, 201, 310, 311, 330, 350, 351, 370, 371, 395, 400, 431, 495, 497
- At least 6 credits of 450, 460, 470
- At least 3 credits of 401, 440, 441, 442, (450, 460, 470) if not selected above
- Cognate requirements: MATH 200, 205, 300
- Strongly recommended 3 credits of MATH 305, 434, PHYS 300
- All of PHYS 241, 243

*Notes:*

1. CHEM 290 will not meet major requirements in chemistry.
2. Students who wish to enter professional schools of medicine, dentistry, and veterinary science can meet the requirements of these schools while earning the B.Sc. degree with a major in chemistry. See Pre-Professional Programs starting on page 95.

### **Computing Science**

Major:

- 45-60 credits including 250, 270, 300, 305, 360, 370, 420, 440, 470, 480, 481, 496
- At least 3 credits of 315, 320, 340, 405, 430
- At least 6 credits of 310, 330, 350, 355, 400, 415

- Cognate requirements: MATH 200, 205, 221, STAT 300

Streams:

1. Software Systems Development
  - all of 260, 310, 315, 320, 340, 405, 415
2. Computer Forensic Foundations & Scientific Computing

- all of 260, 350, 330, 355, 400, 405, 450, SOCI 325

*Notes:*

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

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

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: minimum 72 of 123 credits must be 300 and 400 level courses		
<b>FOUNDATIONS</b>	<b>24 credits</b>	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Fine Arts or Language Other Than English:</b> Composed of courses from the following groups ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of HIST 202 and 204	6 credits	<b>Social Science:</b> 3 credits of ECON 201, 202 3 credits of POLI 200, 201 all of ECON 315, POLI 327
<b>Philosophy:</b> Composed of PHIL 230 and 320	6 credits	
<b>Theology:</b> Composed of THEO 250 and 370	6 credits	
<b>INTERDISCIPLINARY REQUIREMENT</b> Successfully complete six 0.5 credit courses of interdisciplinary study		
<b>ENVIRONMENTAL STUDIES</b> All of: ECON 315; ENVS 300, 410, 450, 490, 491; GEOG 310, 350; PHIL 320; THEO 370 30 credits		
<b>CONCENTRATION</b>	<i>Including at least the following:</i>	
Biology	24-42 credits	
	All of	210, 211, 330, 395, 436, 494
	3 credits of	340, 342, 344
	At least 6 credits of	3xx, 4xx
	NOT	200, 204
	<i>Cognate</i>	<i>CHEM 200, 201, 350, 351,; and 440 or 441</i>
Chemistry	All of	200, 201, 350, 351, 370, 371, 395, 494
	3 credits of	440 or 441
	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>
	Recommended	PHYS 241 and 243
<b>MATH/STATISTICS</b> (6 credits)	3 credits of	MATH 200 or STAT 300 and GEOG 350
<b>ELECTIVES</b>	All remaining credits:	<i>May be used to add concentration credits up to 42, or as open electives (page 68)</i>

### BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES

#### *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 66.

##### *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 below.

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

Students will meet some of the above competency requirements through successful completion of program courses including: ASTR 300, BIOL 494, CHEM 200, 201, 350, 351, 494, MATH 300, 305, PHYS 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 Dean of the Faculty of Natural Sciences.

#### **Breadth Requirements**

To increase breadth, the University 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 Science    12 credits

See list of specific courses that meet these requirements on page 67.

#### **Interdisciplinary Requirement**

Six 0.5 credit courses of interdisciplinary study. See page 67 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 2.50, and
- satisfactorily completed an interview with the Director of the Environmental Studies Program to assess progress in their program of study, ascertain preparation and readiness for an internship, and evaluate ability and commitment to completion of year four of the degree program.

###### **REGISTRATION**

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

###### **PROCEDURE**

1. submit an "Application for Internship in Environmental Studies"
2. participate in year 3 program interview
3. actively search for an internship position
4. inform King's of an offer of employment
5. sign letter of agreement among student, employer and King's
6. register in ENVS 490 & 491 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 68.

### **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; and 440 or 441

*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 95.
3. See Au Sable listing of off-campus biology courses at the Au Sable website [www.ausable.org](http://www.ausable.org).

### **Chemistry**

First Subject:

- 30-42 credits including 200, 201, 310, 350, 351, 370, 371, 395, 494
- 3 credits of 440 or 441
- 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 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 95.



## BACHELOR OF COMMERCE (4-YEAR) 123 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 123 credits must be 300 and 400 level courses		
FOUNDATIONS	24 credits	BREADTH
<p><b>English:</b> Composed of ENGL 204 and 205</p>	6 credits	<p><b>Fine Arts or Language Other Than English:</b> 6 credits Composed of courses from the following groups ARTS ARTH CMNA 201, 395, 396 DRAM ENGL 391, 398, MUSI DUTC GREK SPAN</p> <p><b>Natural Science (with lab):</b> 6 credits Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS 241, 243</p>
<p><b>History:</b> Composed of HIST 202 and 204</p>	6 credits	
<p><b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 331) or EDUC 300 (pre-education students only)</p>	6 credits	
<p><b>Theology:</b> Composed of THEO 250 and 3 credits of THEO 310, 342, 351, 364, 370, 371, 375, 380 or THEO/MUSI 376 (Music students only)</p>	6 credits	
<b>INTERDISCIPLINARY REQUIREMENT</b>		3 credits
<b>BUSINESS</b>	Successfully complete six 0.5 credit courses of interdisciplinary study	
(at least 60 credits)	All of 200, 253, 300, 320, 339, 344, 353, 359, 365, 369, 370, 396, 420, 471, 489, 490, 496	
	At least 12 credits of 3xx, 4xx Business Streams Recommended Business Courses (In Addition to Business Core Courses)	
	Small Business and Entrepreneurship Non-profit and Social Entrepreneurship	All of BUSI 341, 342, 346, 348, 430, and relevant 399, 410 courses All of BUSI 343, 345, 348, 430 and relevant 399, 410 courses
<b>COGNATE</b>	ECON 201, 202; MATH 200	
<b>ELECTIVES</b> (15 credit max.)	All Remaining Credits (May be used to add major credits, to make a minor (page 71), or as open electives (page 68))	
Minor (Optional)	Although there is not enough room in the 123 credits to complete a minor, a student may complete a minor with course work beyond the 123 credits. Follow the requirements of a minor as listed on page 71.	

### 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 years one and two of the Bachelor of Commerce program.

**REGISTRATION**

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

**PROCEDURE**

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

## 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 66.

### *Breadth Requirements*

To increase breadth, the University 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 Science	6 credits
Natural Science (with lab)	6 credits

See list of specific courses that meet these requirements on page 67.

### *Interdisciplinary Requirement*

Six 0.5 credit courses of interdisciplinary study. See page 67 for further details.

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

Business:

- 60 credits including 200, 253, 300, 320, 339, 344, 353, 359, 365, 369, 370, 396, 420, 471, 489, 490, 496
- Cognate Requirements: ECON 201, 202; MATH 200

Recommendations:

- Small Business and Entrepreneurship: BUSI 341, 342, 346, 348, 430, and relevant 399, 410 courses
- Non-profit and Social Entrepreneurship: BUSI 343, 345, 348, 430, and relevant 399, 410 courses.

## BACHELOR OF MUSIC (4-YEAR) 132 CREDITS

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 75 of 132 credits must be 300 and 400 level courses		
<b>FOUNDATIONS</b>	<b>24 credits</b>	<b>BREADTH</b>
<b>English:</b> Composed of ENGL 204 and 205	6 credits	<b>Natural Science (with lab):</b> Composed of courses from the following groups ASTR BIOL (not 362, 364, 395, 436, 474, 480, 486) CHEM (not 395, 442) GEOG 201 PHYS 241, 243
<b>History:</b> Composed of HIST 202 and 204	6 credits	<b>Social Science:</b> Composed of courses from the following groups ECON EDUC 341, 363 GEOG 310 POLI SOCI PSYC (not 370)
<b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 331) or EDUC 300 (pre-education students only)	6 credits	
<b>Theology:</b> Composed of THEO 250 and 3 credits of THEO 310, 342, 351, 364, 370, 371, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits	
<b>INTERDISCIPLINARY REQUIREMENT</b>		Sucessfully complete six 0.5 credit courses of interdisciplinary study
<b>MUSIC</b>	Including at least the following:	
132 credit degree	Theory 216, 217, 266, 267, 316, 317, 367, 416, 466, 467 Systematic Musicology 495	
87-90 credits	History 301, 302, 303, 304, 305, 306 Applied 213, 263, 313, 363, 413, 463, 513, 563 or 214, 264, 314, 364, 414, 464, 514, 564 Ensemble 210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490	
	At least 4.5 credits of 3xx, 4xx, depending on the Applied Music track and the Ensemble track chosen	
<b>ELECTIVES</b>	All Remaining Credits (May be used to add major credits, to make a minor (page 68), or as open electives (page 68))	
<b>MINOR</b>	Although there is not enough room in the 132 credits to complete a minor, a student may complete a minor with course work beyond the 132 credits. Follow the requirements of a minor as listed on page 71.	

### 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 66.

##### *Breadth Requirements*

To increase breadth, the University 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 67.

##### *Interdisciplinary Requirement*

Six 0.5 credit courses of interdisciplinary study. See page 67 for further details.

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

Music:

- 87-90 credits including Music Theory 216, 217, 266, 267, 316, 317, 367, 416, 466, 467

- Music History 301, 302, 303, 304, 305, 306
- Systematic Musicology 495
- Applied Music 213, 263, 313, 363, 413, 463, 513, 563 or 214, 264, 314, 364, 414, 464, 514, 564
- Ensemble 210/260/310/360/410/460 or 209/259/309/359/409/459 or 240/290/340/390/440/490

*Notes:*

1. Auditions (for first enrolment only) for individual instruction in all instruments and voice are held the last week of April for new and returning students as well as in last week of August for new students.
2. Ensemble requirement: Choral Ensemble or Chamber Choir (minimum 6 terms; 10.5-15 credits); Instrumental Ensemble (minimum 6 terms, 9 credits).

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

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

3. The applied credit courses in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice include regular repertoire classes.
4. The Bachelor of Music degree requires proficiency in the applied field and is open to students in a number of applied fields. See description and listing under MUSI 213, 263, 313, 363, 413, 463, 513, 563 or 214, 264, 314, 364, 414, 464, 514, 564. 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.
6. A student wishing to receive the 2-year Diploma in Church Music together with the 4-year B.Mus. degree must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (141 credits).

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

### ELEMENTARY EDUCATION

<b>Year 1 Fall Preparation</b>	15 credits	<b>Year 1 Winter Integration</b>	15 credits
EDUC 301	3 credits	EDUC 305 (9 one week modules)	10 credits
EDUC 303	3 credits	EDUC 351 (5 weeks practicum; 1 week debriefing)	5 credits
EDUC 306	3 credits		
EDUC 307	3 credits		
<b>Year 2 Fall Extension</b>	15 credits	<b>Year 2 Winter Completion</b>	15 credits
EDUC 309	3 credits	EDUC 451	15 credits
EDUC 401	3 credits	(12 weeks practicum; 1 week debriefing)	
EDUC 405	3 credits		
<b>Year 1 or 2 Fall</b>		<b>EDUC Elective Options</b>	
EDUC 341	3 credits	Open to year 1 and year 2 students	
Open Elective	3 credits	EDUC 300	3 credits
Education Elective	3 credits	EDUC 363	3 credits
		EDUC 393	3 credits
		EDUC 414	3 credits
		Open to year 2 students only	
		EDUC 408	3 credits
		EDUC 410	3 credits

### SECONDARY EDUCATION

<b>Year 1 Fall</b>	15 credits	<b>Year 1 Winter</b>	15 credits
EDUC 301	3 credits	EDUC 310	3 credits
EDUC 303	3 credits	EDUC 412	3 credits
EDUC 409	3 credits	EDUC 320 or 330	3 credits
		EDUC 353 (6 weeks practicum; 1 week debriefing)	6 credits
<b>Year 2 Fall</b>	15 credits	<b>Year 2 Winter</b>	15 credits
EDUC 341	3 credits	EDUC 420 or 430	3 credits
EDUC 401	3 credits	EDUC 453 (12 weeks practicum; 1 week debriefing)	12 credits
<b>Year 1 or 2 Fall</b>		<b>EDUC Elective Options</b>	
Teachable Major	3 credits	Open to year 1 and year 2 students	
Teachable Minor	3 credits	EDUC 300, 306, 307, 363, 393, 405, 408, 414	
Teachable Minor	3 credits	3 credits each	
Teachable Minor	3 credits	Open to year 2 students only	
Education Elective	3 credits	EDUC 309	3 credits
		EDUC 410	3 credits
		EDUC 499	3 credits

### BACHELOR OF EDUCATION (AFTER DEGREE)

#### *I. General Notes*

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

### *II. Specific B.Ed. (After Degree) Requirements*

#### *Elementary Education*

Course work:

- All of 301, 303, 305, 306, 307, 309, 341, 401, 405
- 3 credit education elective
- 3 credit open elective

Practicum:

- All of 351, 451

*Notes:*

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

### **Secondary Education**

#### Coursework:

- All of 301, 303, 310, 341, 401, 409, 412
- 6 credits of 320/420 or 330/430
- 3 credit education elective

#### Practicum:

- All of 353, 453

#### Major and Minor:

- 3 credits in a teachable major
- 9 credits in a teachable minor

Acceptable major/minor teaching areas include the following:

- Biology/Environmental Studies
- Chemistry
- Career and Technology Studies: Business
- Career and Technology Studies: Computing Science

- English Language Arts
- General Physical Sciences
- General Sciences
- Mathematics
- Music
- Social Studies

Additional minor teaching areas only include (those marked with an \* must be completed before admission):

- Art
- Drama
- Physical Education
- Physics\*
- Second Languages\*

#### Notes:

1. Students may be allowed to substitute other courses in the Fall terms if they have met specific education course requirements.

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

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

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

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

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

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

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

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

FOUNDATIONS	24 credits
<b>English:</b> ENGL 204 and 205	6 credits
<b>History:</b> HIST 202 or 204	3 credits
<b>Philosophy:</b> PHIL (not 221, 310, 311)	3 credits
<b>Theology:</b> THEO (not 391, 397)	3 credits
<b>And 3 additional courses of:</b>	9 credits
HIST	
PHIL (not 221, 310, 311)	
THEO (one of 310, 342, 351, 364, 370, 371, 375, 380 or THEO/MUSI 376)	
CONCENTRATION	Total of 30-33 Credits
9-12 credits	Applied Music, at least 2 in Organ
All of	MUSI 216, 217, 266, 267, 306, 330, 331
3 credits of	MUSI 301, 302, 303, 304, 305
ELECTIVES	All remaining credits.

### DIPLOMA IN CHURCH MUSIC

*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 University College (maximum 4 terms).
2. A student wishing to receive this diploma as well as a music degree (3- or 4-year B.A. with a

concentration in music or a 4-year B.Mus.) must satisfy the diploma requirements and complete at least 9 additional music credits beyond those of the degree requirements.

3. A student transferring from another institution must complete at least 30 credits at The King's University College to be eligible for this diploma.
4. Cumulative Grade Point Average must be at least a 2.00 on the Alpha 4.00 scale for the last 30 credits.

### PERFORMER'S CERTIFICATE 18 CREDITS

#### **Prerequisite**

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

#### **Course Work**

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

1. Advanced study in the Applied Field: MUSI 601, 602
2. Directed advanced study in the Applied Field: MUSI 603, 604 (tutorial)
3. 2 major recitals: MUSI 648, 649 (end of the Fall and Winter terms)

### ARTIST'S DIPLOMA 18 CREDITS

#### **Prerequisite**

King's Performer's Certificate.

#### **Course Work**

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

1. Advanced study in the Applied field: MUSI 651, 652
2. Directed advanced study in the Applied Field: MUSI 653, 654 (tutorial)
3. 2 major recitals: MUSI 698, 699 (end of the Fall and Winter terms)

### MICAH STUDIES CERTIFICATE 18 CREDITS

#### **Course Work**

The Micah Studies Certificate program will consist of 18 credits of:

1. 9 credits of BUSI 343, BUSI 461, ECON 325, ECON 461, POLI 380, SSCI 300, THEO 371

2. At least 3 credits of SSCI 302 or 303
3. At least 3 credits of Independent Studies
4. THEO 374

## PRE-PROFESSIONAL PROGRAMS

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

## PRE-EDUCATION PROGRAM

Students can prepare themselves for a teaching career by completing a bachelor's degree at King's and then applying to enter King's B.Ed. (After Degree) Elementary or Secondary program (see page 92) or a program at another Christian college or Canadian university. While pursuing a three-year or four-year degree, students can take up to 15 credits of education courses as part of the degree (i.e. EDUC 251, 300, 341, 363, 393). Students preparing for a Secondary program can complete courses toward a teachable major and minor. The B.Ed. (After Degree) can normally be obtained in two years of study following the three-year bachelor's degree. Students may wish to consider completing a four-year bachelor's degree prior to the B.Ed. (After Degree) as this will provide them with additional preparation and a higher level on the pay grid when they begin teaching.

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

### Sample Pre-Education Schedule, Elementary Education

The following schedule is modelled after the B.A. social science group concentration. Different models featuring other majors within the B.A., B.Sc., B.Mus. and B.Com. are possible as well.

Length: 93 credits

Year 1: Fall	Winter
ENGL 204	ENGL 205
HIST 202	HIST 204
EDUC 251	PSYC 251
PHIL 230	SOCI 201
BIOL 200	THEO 250
INST 200	INST 210
Year 2: Fall	Winter
EDUC 300	THEO 3XX
MATH 281	CHEM 290

SSCI 309	GEOG 310
PSYC 351	HIST 361
PSYC 341	POLI 201
INST 300	INST 310
Year 3: Fall	Winter
CMNA 201	SSCI 495
POLI 320	DRAM 349
SOCI 318	Sr. Elective
EDUC 393	Elective
Sr. Elective	Elective
INST 400	INST 410

### Sample Pre-Education Schedule, Secondary Education

The following schedules are modelled after the three-year and four-year B.A. degrees. Different models within the B.Sc., B.Mus. and B.Com. are possible as well.

Length: 93 credits

Year 1: Fall	Winter
INST 200	INST 210
ENGL 204	ENGL 205
HIST 202	HIST 204
PHIL 230	THEO 250
EDUC 251	PSYC 251
Major*	Major*
Year 2: Fall	Winter
INST 300	INST 310
EDUC 300	THEO 3xx
PSYC 351	Natural Science
Natural Science	Major
Major	Major
Minor	Minor
Year 3: Fall	Winter
INST 400	INST 410
MATH 281	Sr. Fine Art
Fine Art	Sr. Canadian Studies
Major	Major
Major	Major
Minor	Major

Length: 123 credits

Year 1: Fall	Winter
INST 200	INST 210
ENGL 204	ENGL 205
HIST 202	HIST 204
PHIL 230	THEO 250
EDUC 251	PSYC 251
Major*	Major
Year 2: Fall	Winter
INST 300	INST 310
EDUC 300	THEO 3xx
PSYC 351	Natural Science
Natural Science	Major

Major Minor*	Major Minor
Year 3: Fall	Winter
INST 400 MATH 281 Fine Art Major Major Minor	INST 410 Sr. Fine Art Sr. Canadian Studies Major Major Major
Year 4: Fall	Winter
Major Major Major Sr. Elective Sr. Elective	Major Major Sr. Elective Sr. Elective Sr. Elective

\*Major and minor indicate courses in teachable subjects

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

Students are strongly advised to complete a B.Sc. or B.A. degree prior to application to these professional programs. Specific prerequisite courses for admission to these professional schools can be readily obtained while completing one of several concentrations or majors in the B.Sc. or B.A. degree programs offered by The King's University College. In some cases it may be possible to meet the entrance requirements after partial completion of a degree program at 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, social science group or theology. Since different seminaries have different entrance requirements, pre-seminary studies will need to be tailored individually. In many cases, however, students will be able to earn a three- or four-year B.A. degree at The King's University 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	
Foundation	ENGL 204 and 205, HIST 202 and 204, THEO 250 and 310, PHIL 230
Breadth:	SOCI 200 or ECON 201, SOCI 201 or ECON 202
Interdisciplinary	INST 200 and 210
Requirement:	
Elective:	PHIL 221
Year 2	
Foundations	PHIL 3xx
Breadth:	6 credits of natural science
Interdisciplinary	INST 300 and 310
Requirement:	ENGL 3xx and 3xxx, HIST 3xx and 3xx or 499 (classical), PSYC 250, PSYC 251, PHIL 327 or 3xx
Year 3	
Breadth:	DRAM 349 or MUSI 205, and DRAM 202 or MUSI 255
Interdisciplinary	INST 400 and 410
Requirement:	Greek (6 credits) and another modern language (6 credits) at another institution, PHIL 327 or 3xx and another philosophy course
Concentration:	12 credits

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

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

- Calvin Theological Seminary, Grand Rapids, Michigan (Requires two years of Greek and two speech courses.)
- Canadian Theological Seminary, Calgary, Alberta
- Taylor Seminary, Edmonton, Alberta
- Newman Theological College, Edmonton, Alberta (Requires 12 credits in philosophy.)
- Tyndale College & Seminary, Toronto, Ontario
- Regent College, Vancouver, British Columbia
- St. Stephen's College, Edmonton, Alberta (does not offer a M.Div., but does offer a Master of Theological Studies (MTS))

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



# 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 practicum and internship courses, only the number of weeks or hours 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.

Students who believe they have the background necessary to take a course may seek the written permission of the instructor to enroll without the normal pre- or corequisites. The waiver of a pre- or corequisite only grants permission to take a specific course and does not exempt the student from any program requirements. Students who wish to pursue credit for a course without having taken it should refer to 'Challenge Exams' (page 57).

## **GUIDELINES FOR DIRECTED STUDY COURSES**

Directed study courses are those usually numbered 499. The purpose of these courses is to allow advanced students to further their study in a specific area of interest that is not addressed in scheduled course offerings or the periodic special topics courses. The courses will have the same if not more rigorous requirements as standard classroom courses. Students must have completed two senior-level courses in the

discipline in which they are requesting directed study, must have demonstrated the ability to do independent research and writing, and must normally be full-time students. Directed Study courses are available at the discretion of the faculty member.

Students desiring to do a directed study course must complete a Directed Studies Application, which is available through the Registry. Applications for directed study courses must normally be made to the proposed faculty supervisor 45 days prior to the commencement of the term in which the directed study course is desired. Students are advised to begin this process prior to the conclusion of the Winter term if the course is to occur in the Fall. The faculty supervisor and the student must together create a Directed Studies Syllabus. The Application must be signed by the faculty supervisor and the Faculty Dean. It, accompanied by the Directed Studies Syllabus, must be presented to the Registry to register in a directed study course.

## **PASS/FAIL COURSES**

Certain courses in the curriculum are graded with a "pass" or "fail" (PA/FA). 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 grade. 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 10 credits is the maximum.

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

## **CROSS-LISTED COURSES**

The King's University College offers courses listed for credit under more than one discipline. The course may only be taken once for credit, regardless of the disciplinary designation. The disciplinary designation of the course cannot be changed once the add/drop

deadline has passed for the term in which the student has enrolled in the course. The requirements for a major, concentration or minor may require a course cross-listed with one a student has already taken. In this case, the student may request that the course be deemed to fulfil subject and credit requirements of the major, concentration or minor in the other discipline. In the event the cross-listed course is required in both disciplines, the course requirement is deemed to have been met for both. However, the credits can only be counted towards one discipline. To make such a request, students must submit a completed Program Exception form to the Registry.

## **COURSE CYCLING**

The cycling of courses may change subject to budget approval.

## **ART**

Visual Art at King's provide students in all programs opportunities to enrich their general education with courses in the history of visual art and design in our society, and in practical studio courses by which they can grow as visual artists. As we create, select, present, and enjoy works of visual art we do so with these purposes: to respond to God's creation (which includes human art) with thanksgiving, to interpret with Christian critical insight, and to bless others with our gifts.

### **ARTH 200 - The Story of Art: An Introduction to Art History I**

*2011-12, Fall 3(3-0-0)*

Art History 200 introduces the visual art and architecture of early world civilizations until the Late Medieval period (14th century). Students discover artistic trends through time and across various cultures, learning to "read" and interpret the visual arts. The focus is on Western art and architecture's roots in ancient Egypt, Greece, and Rome through to the Middle Ages in Western Europe, but students will also see art of non-Western cultures, including but not limited to India, China, Japan, Africa, and the Middle East. By examining world cultures, students appreciate the histories, beliefs, and artistic productions of each culture individually, while forming an over-arching understanding of the meaningful contributions each makes to the discipline of art history as a whole.

### **ARTH 201 - The Story of Art: An Introduction to Art History II**

*2011-12, Winter 3(3-0-0)*

Art History 201, a continuation of Art History 200, starts with the traditional transition in Western art, the Late Medieval period to the "rebirth" of art (as claimed by the artists of that

time) in The Renaissance, and continues to art of the present day. The language of art is further developed and students will learn some keys to decoding that language. As with Art History 200, Western art and architecture will receive the greatest focus, however, non-Western cultural productions from the Late Medieval period to the present day will also be explored. Such cultures may include India, China, Japan, Africa, and indigenous arts of North America. The exploration of non-Western world cultural productions alongside those of Western cultures informs students of their continuing interactions throughout history, allowing them to form a more integrated world view.

### **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 mache, assemblage, carving and modelling in various materials, and scale maquette. A wide range of painting and finishing techniques are employed. The use of found and recycled materials is emphasized. Students are expected to invest about \$25.00 in their basic tools. Materials are provided.

### **ARTS 211 - Illustration**

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

This studio course explores the principles of two-dimensional design and develops skills in a variety of media and techniques. The final project - the complete design and illustration of a handmade storybook - is approached through weekly exercises in aspects of page design and illustration, including composition, typography, drawing in pencil and in ink, painting in water colours and in acrylics, simple printmaking, and collage. Students are required to purchase materials and equipment for this course, estimated at \$50.00.

### **ARTS 399 - Special Topics in Studio Art**

*Non-Recurring, 3(varies)*

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

*Prerequisite: Three credits of ARTS at the introductory level; some topics may have more specific prerequisites*

## **ASTRONOMY**

Astronomy focuses on the history and practice of studying motion in the heavens. Appreciate God's vast creation order through the telescope.

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

*2011-12, 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**  
2011-12, 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**  
2011-12, 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**  
2011-12, 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**  
*Subject to demand, 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, or PHYS 243*

**ASTR 399 - Special Topics in Astronomy**  
*Non-Recurring, 3(varies)*

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

*Prerequisite: ASTR 210, 211; some topics may have more specific requirements*

## 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 together with an appreciation of God's wonderful creative power.

**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.

This course meets the natural science (with lab) breadth requirement for the B.A., and it may meet biology major/concentration requirements. Same as PHED 200.

**BIOL 204 - Insects and Humanity**  
2010-11, 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.

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 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 on Thursday, Friday and Saturday of the last weekend of September is required.

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

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

*2010-11, 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**

*2010-11, 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**

*2011-12, Fall 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**

*2011-12, Winter 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**

*2011-12, 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**

*Subject to demand 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**

*2010-11, Fall 3(3-2-0)*

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

Same as PSYC 370. This course does not meet the natural science (with lab) breadth requirement.

*Prerequisites: PSYC 250 or 251, and PSYC 301 and 302 or BIOL 210 or BIOL 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: One of BIOL 200, 210, 211, PSYC 250 or 251*

### **BIOL 391 - Experimental Methods in Biology**

*2010-11, 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 399 - Special Topics in Biology**

*Non-Recurring, 3(varies)*

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

*Prerequisites: BIOL 210, 211; some topics may have more specific prerequisites*

### **BIOL 422 - Molecular Cell Biology I (formerly BIOL 322)**

*2010-11, 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 422.

*Prerequisites: BIOL 210, 211, 320 Corequisite: CHEM 350*

### **BIOL 423 - Molecular Cell Biology II**

*2010-11, Winter 3(3-0-3)*

A continuation of BIOL 422.

Students with credit in BIOL 303 cannot receive credit in BIOL 423.

*Prerequisites: BIOL 422 Corequisite: CHEM 351*

### **BIOL 432 - Limnology**

*2011-12, 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**

*Subject to demand 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**

*2010-11, 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 438 - Plant Ecology**

*2011-12, Winter 3(3-0-3)*

Topics covered in Plant Ecology include ecophysiology, population biology, the structure and dynamics of plant communities, ecosystems, and landscapes, and climate and vegetative interactions. Field methods and analysis techniques for studying plant ecology will be covered.

*Prerequisites: BIOL 330 and STAT 300*

### **BIOL 466 - Evolution, Genes, And Behavior**

*2011-12, Fall 3(3-0-0)*

This course examines how evolutionary psychology and behavior genetics can illuminate our embodied nature, and explores the strengths, limitations and implications of these approaches for understanding the human cycle. This course also examines how research and theorizing in these two areas are influencing culture, via the media.

Same as PSYC 477.

*Prerequisites: PSYC 250 or 251, and PSYC 301 or at least 6 credits in biology at the senior level*

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

*2011-12, 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**

*2011-12, 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 or CHEM 400*

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

*Subject to demand 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**

*2010-11, 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, Fall 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**

*Subject to demand 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 University 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**

*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 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 credits in biology at the 300-level*

### **BIOL 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 University 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 the instructor*

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

*Every Year, Fall and Winter 1 to 3 (varies)*

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*

## **BUSINESS**

Business courses explore a wide array of areas including marketing, sales, small business/new technology entrepreneurship, organizational practices, ethics, and the history of Western business. While studying Commerce or Business Administration, you will discover how the Christian faith affects all of these subjects.

### **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 - Introductory Financial Accounting**

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

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 300 - Foundations of Principled Management**

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

Students will be introduced to foundational concepts in applied ethics and corporate social responsibility. These concepts will address issues at the individual, organizational and societal levels and in the economic, human and environmental realms. Students will be challenged to identify their own value system and how it interfaces with the dominant value systems within business and management.

*Prerequisites: BUSI 200*

### **BUSI 320 - Statistics for Business**

*Every Year, 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 339 - Organizational Behavior And Management**

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

This course will examine the relationship between human behaviour, managerial practices, and organizational outcomes. Theoretical and practical aspects of organizational behaviour will be explored from both micro and macro perspectives. Topics covered include self-awareness, perceptions and emotions, motivation, group dynamics, leadership, power and conflict, organizational structure and culture, decision-making, and organizational change. The overall objective of this course is to enable students to develop the foundational skills necessary to be an effective employee as well as manager.

*Prerequisites: BUSI 200*

### **BUSI 341 - Small Business Start-up and Management**

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

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. Students that wish to take this Business Elective course are required to register for both BUSI 341 and BUSI 342. They are required to register for BUSI 341 in the Fall semester and BUSI 342 in the Winter semester of the same school year.

*Prerequisites: BUSI 200, 253*

### **BUSI 342 - New Venture Creation & Entrepreneurship**

*Every Year, 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. Students that wish to take this Business Elective course are required to register for both BUSI 341 and BUSI 342. They are required to register for BUSI 341 in the Fall semester and BUSI 342 in the Winter semester of the same school year.

*Prerequisites: BUSI 341*

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

*2010-11, 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 339*

### **BUSI 344 - Human Resource Management**

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

As organizations move rapidly into a knowledge-based economy, the strategic importance of effective human resource management become increasingly evident. This course aims to familiarize students with the key functions, concepts, and practices which characterize modern HRM. Issues examined include staffing, work design, reward systems, training and development, performance evaluation, union-management relationships, workplace health and safety, and legal concerns.

*Prerequisites: BUSI 200*



### **BUSI 345 - Cross-Cultural and Diversity Management**

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

As the network of globalized operations expand and the diversity in workplaces increases, individuals will need to become more culturally competent and responsive in order to effectively address issues, challenges, and opportunities that arise. This course will explore the implications of culture and diversity on managerial and leadership approaches, business practices, communication and interpersonal relations, organizational and individual performances as well as overall workforce management - in both international and domestic settings.

*Prerequisites: One of BUSI 200, THEO 250, ENGL 204, EDUC 251, PHIL 230, POLI 200, or SOCI 200*

### **BUSI 346 - Family Business**

*2010-11, Winter 3(3-0-0)*

Family owned enterprises present unique management issues which will be explored in this course, including: family vs. business value sets, integration of non-family managers, taxation and inheritance, generational transition, exit strategies, governance structures and conflict management issues

### **BUSI 348 - Operations Management**

*2011-12, Fall 3(3-0-0)*

This course explores the primary concepts of operations including: logistics, scheduling, lay-out, work flow, project management. Emphasis will be placed on service sector applications, technology, communications, stewardship, and applications in the small and medium enterprise sector.

*Prerequisite: BUSI 200*

### **BUSI 353 - Intermediate Financial Accounting**

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

This course focuses on elements of the Balance Sheet, Capital Assets, Current and Long-term Liabilities, Partnerships, Shareholders Equity, Investments and Cash Flow generated, and Taxes on Corporation Income. This course is available to first year B.Com. students.

*Prerequisites: BUSI 253*

### **BUSI 355 - Management Accounting**

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

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*

### **BUSI 359 - Business Computer Applications**

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

Managers are constantly in need of timely information for decision making. This course will focus on the Computer Technology applications used in the identification of business data and the application of such information to Management processes. Selected functional areas will be examined such as product costing, payroll, taxation and supply chain management. A computer laboratory will introduce and develop skills in specific Business application programs, including a student project.

*Prerequisite: BUSI 353*

### **BUSI 365 - Business, Society and the Environment**

*2011-12, Winter 3(3-0-0)*

Modern business operates within a complex web of relations with governments (at various levels), the rest of society and the natural environment. These interactions are mediated presently by a set of regulations, laws and voluntary programs with an uncertain (and contested) effect. Increasingly it is realised though, that business is embedded in and cannot exist without sound relations with society and nature. But this realisation is only slowly becoming an essential and integral part of both the internal decision logic of business and of its evolving relations with governments and other stakeholders in society. This course provides an overview of the unfolding an evolution of these relations. It also examines the options for making earthkeeping and sustainable livelihood basic elements of healthy business and its functioning in its broader context. Resources for keeping abreast of this evolving and increasingly relevant field of action for business will be surveyed and evaluated.

*Prerequisites: BUSI 200 and 6 credits of ECON 201, 202 or 315*

### **BUSI 369 - Commercial Law**

*2011-12, Winter 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**

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

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: BUSI 353, and one of STAT 300 or BUSI 320*

### **BUSI 396 - Introduction to Marketing**

*Every Year, Fall 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 worldview. 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 399 - Special Topics**

*Non-Recurring, 3(varies)*

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

*Prerequisites: Consent of the Instructor*

### **BUSI 410 - Topical Issues**

*Subject to Demand 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**

*Subject to demand, 3(3-0-2)*

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 353, 355*

### **BUSI 420 - Business Ethics**

*2011-12, Winter 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 and BUSI 339, 370, 396*

### **BUSI 430 - E-Commerce**

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

In this course we will introduce a range of eCommerce opportunities and operations. This will include the structure, limitations and potential use, from a general management perspective, of information systems and networks. Exploring issues such as increasing productivity through technology, marketing in the electronic environment, and regulatory concerns will equip managers to direct business development while optimizing the human use of technology.

*Prerequisites: BUSI 359*

### **BUSI 439 - Marketing Research**

*TBA 3(3-0-0)*

Marketing research is the systematic planning, collecting, analyzing and reporting of data relevant to marketing decision-making. In this course students will: a) gain familiarity with the tools and ethics of marketing research; b) learn by doing; ie. Design and execute a significant research project; and c) interpret and present the research results in a manner that allows the decision-maker to address his/her marketing problem or opportunity.

*Prerequisites: BUSI 320 and BUSI 396 and ECON 201*

### **BUSI 461 - Opportunities and Issues in Globalization**

*2011-12, Fall 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.

Same as ECON 461.

*Prerequisites: ECON 202*

### **BUSI 471 - Business Strategy**

*Every Year, Fall 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 are required to register for both Business Core courses, BUSI 471 and BUSI 496, in the same school year. They are required to register for BUSI 471 in the Fall semester and BUSI 496 in the Winter semester of that school year.

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

*Prerequisites: BUSI 339, 369, 370, 396 and 9 additional business credits*

### **BUSI 489 - Internship Preparation**

*Every Year, Fall 1(1.5-0-0)*

This course provides students with the preparatory tools, guidance, knowledge and skills to successfully seek, secure, and engage in their internships. Students will develop their internship learning plans and internship search portfolio. As well, students will attend industry forums and interview field practitioners to familiarize themselves with opportunities and challenges of working in various industries and professional fields. Students will use these knowledge and skills to seek, secure, and engage in internships that will enhance their business/management skills as well as provide them with genuine career opportunities.

*Prerequisites: Successful completion of the first 2 years of the Commerce Program and permission from the Internship Coordinator or Academic Supervisor.*

### **BUSI 490 - Internship Placement**

*Every Year, 2(160 Hours)*

The internship allows students to apply in a work setting, the knowledge, tools and skills gained from a combination of theoretical and practical business/management training facilitated by the Commerce program. It consists of a 160-hour work placement with either a for-profit or non-profit organization. Grading will be based on employer evaluation and student's performance on mandatory activities and reports. Mark for the placement will be pass/fail. Students may complete their internships in either Winter or Spring semester only. No Fall placements will be accepted.

*Prerequisites: BUSI 489 and permission from the Internship Coordinator or Academic Supervisor.*

### **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. Students are required to register for both Business Core courses, BUSI 471 and BUSI 496, in the same school year. They are required to register for BUSI 471 in the Fall semester and BUSI 496 in the Winter semester of that school year.

*Prerequisites: BUSI 471*

### **BUSI 499 - Directed Studies in Business**

*Every Year, 1 to 3 (varies)*

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 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 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.

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**

*2010-11, 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**

*2010-11, 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**

*2010-11, 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**

*2011-12, 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**

*2011-12, 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 399 - Special Topics in Chemistry**

*Non-Recurring, 3(varies)*

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

*Prerequisites: CHEM 200, 201; some topics may have more specific prerequisites*

**CHEM 400 - Biochemistry I**

2011-12, 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**

2011-12, 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:* BIOL 470 or CHEM 400

**CHEM 431 - Inorganic Chemistry II**

2010-11, 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/Environmental Organic)**

2011-12, 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)**

2010-11, 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**

2011-12, 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**

2011-12, 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**

2011-12, Winter 3(2-0-4)

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**

2010-11, 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 University 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 University 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 1 to 3 (varies)

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*

## **COMMUNICATION ARTS**

Communication Arts explores how people create and sustain relationships and pursue goals by inventing, combining and interpreting systems of symbols. Studies in this highly interdisciplinary field include the formation of Christian perspectives on communication and application of those insights in spoken, written, embodied, graphic, musical, broadcast, published and wired messages. A minor or second concentration in Communication Arts is assembled from a wide array of communications-related disciplines centred on basic message-making concepts and strategies. Students of communication become purposeful, principled and versatile communicators in business, institutional, not-for-profit and cultural sectors.

### **CMNA 201 - Introduction to Communication Arts**

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

This course introduces contemporary functional models of human communication, and proposes a Christian alternative perspective in which we are called to bless and serve society through a wide diversity of communicative forms. Guest speakers apply this perspective to a broad array of communications disciplines, and students use the model to

critique communication exchanges varying from intimate interpersonal communication to mass media products.

**CMNA 350 - Introduction to Motion Picture Production**

2010-11, Fall 3(3-0-3)

This course will examine the global film industry as both an art form and a business. Students will experience selected motion picture production activities in order to enhance their appreciation of the industry. This class will include lectures on film, viewing and discussion of film and practical experience in motion picture production. As a final project each student will produce their own short video.

*Prerequisites: 3 credits of Drama or 3 credits of Communication arts or consent of the department*

**CMNA 395 - Intro To Journalism (formerly ENGL 395)**

2010-11, Fall 3(3-0-3)

This applied writing course introduces the fundamentals of news, feature, and editorial writing. Students learn about beats, interviewing, newsworthiness, and journalistic ethics and liability. The lab involves membership on and extensive writing for the campus newspaper The Chronicle.

Students who do not possess the prerequisite may have it waived upon demonstration of writing competence.

*Prerequisites: ENGL204 and ENGL205*

**CMNA 396 - Intro To Editing & Publishing (formerly ENGL 396)**

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

This applied writing course introduces students to the technical aspects of the production of college student publications, including type composition, proof-reading, layout, and desktop publishing. Students will study newspaper format, design, and style, and will be introduced to the task of editing. The lab for the course involves membership on the staff of a student publication and either writing for the publication or participating in the technical production of the publication.

This course does not meet course requirements for a major/concentration in English. Students who do not possess the indicated prerequisites but who have a strong writing background.

*Prerequisites: ENGL204 and ENGL205*

**CMNA 399 - Special Topics in Communication Arts**

*Subject to demand, 3(varies)*

A course on a topic of special interest to a member of the communication arts faculty and offered on a non-recurring basis.

*Prerequisites: 3 credits of Drama or 3 credits of Communication Arts*

**CMNA 499 - Directed Studies in Communication Arts**

*Every year, 1 to 3 (varies)*

An opportunity to do intensive study of a special topic or applied communications project of particular interest to the student. Students work closely with a Communication Arts, Drama, or Visual Art faculty member in tutorial meetings. For directed studies in communication, students must apply in advance to the cooperating faculty member, and propose a subject of study.

*Prerequisites: 6 credits in Drama or Communication Arts courses, three of which should be at the 300 level or higher*

Additional courses for the Communication Arts minor/second concentration are selected from the following (also see page 71):

- ARTH 200 - The Story of Art: An Introduction to Art History I
- ARTH 201 - The Story of Art: An Introduction to Art History II
- ARTS 210 - Mixed Media
- ARTS 211 - Illustration
- BUSI 339 - Organizational Behaviour and Management
- DRAM 202 - Introduction to Theater Art
- DRAM 249 - Introduction to Dramatic Process
- DRAM 349 - Introduction to and Development of Oral Communication
- DRAM 305/355/405 Ensemble Production I, II, III
- DRAM 398/9 - Special Projects in Drama
- ENGL 391 - Creative Writing: Short Story and Poetry
- ENGL 398 - Student Publications I
- ENGL 404 - Anxiety to Apotheosis: Literary Theory from Plato to Pater
- ENGL 405 - Unpacking the Text: 20th-Century Literary Theory
- ENGL 498 - Student Publications II
- MUSI 205 - Music Appreciation I
- PSYC 363 - Cognition
- PSYC 490 - Communication and Counselling Skills
- SOCI 345 - Media and Society
- SOCI 346 - Sociology of Art
- SOCI 347 - Film and Contemporary Culture

## 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 250 - Introduction to Computing Science**

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

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 260 - Web-Application Design**

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

This course includes description of Internet technologies, patterns, frameworks and best practices in the design and development of modern Web-application. The overall architecture of Internet applications will be examined. Students will use a current Internet development platform to create real-world Internet applications, involving client-side and server-side scripting, data security and dynamic connectivity. The social issues related to Internet applications will be discussed.

### **CMPT 270 - Data Structures**

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

The objective of this course is to introduce the basic concepts of programming data structures, including how to select and design data structures that are appropriate for particular applications. Topics include stacks, queues, lists, trees, search trees, graphs, and sets. This course provides a mixture of theoretical knowledge and practical experience. The study of data structures and algorithms is carried out within an object-oriented framework. The Java programming language is used.

### **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 305 - Object-Oriented Programming**

*Every Year, Fall 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 310 - Database Management Systems (formerly CMPT 410)**

*2011-12, Fall 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.

*Prerequisite: CMPT300*

### **CMPT 315 - Real Time Animation and Game Design**

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

The objective of this course is to introduce the programming tools and techniques for creating interactive games and virtual reality simulations, and will focus primarily on programming aspects, including event loops and execution threads, rendering and animation in 3D, and multi-user games and networking. Other topics will include the history of computer/video game technology, game genres and design principles, and the social impact of games.

*Prerequisites: CMPT 300*

### **CMPT 320 - Software Engineering**

*2011-12, Winter 3(3-0-3)*

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 370, 305*



### **CMPT 330 - Concepts of Operating Systems**

2011-12, 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 coordination, secondary storage and file systems.

*Prerequisites: CMPT 370*

### **CMPT 340 - Programming Language Concepts**

2010-11, Fall 3(3-0-3)

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 370*

### **CMPT 350 - Computer Architecture**

2010-11, 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 355 - Introduction to Computer Forensics**

2012-13, Winter 3(3-0-3)

Introduction to the basics of computer forensics, utilizing analytical and investigative techniques to identify, preserve, extract or collect, examine and interpret stored electronic information.

*Prerequisites: CMPT 300*

### **CMPT 360 - Discrete Mathematics**

2011-12, Fall 3(3-0-1.5)

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.

Same as MATH 360.

*Prerequisites: CMPT 300*

### **CMPT 370 - Algorithm Analysis**

2011-12, Winter 3 (3-0-3)

Introduction to algorithm analysis, asymptotic notation, and different types of algorithmic techniques (divide and conquer, greedy methods, dynamic programming, backtracking and local search methods), fundamental algorithms for searching and sorting, merging, hashing and graphing. Analysis techniques to estimate program efficiency will also be considered.

*Prerequisites: CMPT 270*

### **CMPT 399 - Special Topics in Computing Science**

*Non-Recurring, 3(varies)*

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

*Prerequisites: CMPT 250; some topics may have more specific prerequisites*

### **CMPT 400 - Computer Networks**

2011-12, 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 405 - Software Testing and Security**

2011-12, Winter 3(3-0-3)

This course addresses problems and solutions for long-term software maintenance and evolution, and for large-scale, long-lived software systems. Topics include software engineering techniques for large-scale projects, commercial-grade software testing of complex projects, legacy software systems, software evolution, software maintenance, re-use and programming efficiencies, computer systems and security from a development perspective. The social and professional issues that arise in the context of software engineering will be discussed.

*Prerequisites: CMPT 305*

### **CMPT 415 - Advanced Database Management Systems**

2012-13, Fall 3(3-0-3)

This course introduces advanced concepts associated with the design of databases, such as denormalization, query optimization, indexes, transaction processing and stored procedures, and database triggers. Data warehousing, data mining, distributed database topics, security and administration

issues will also be discussed. The labs will examine features of the Oracle database, and will culminate in a final project.

*Prerequisites: CMPT 310*

### **CMPT 420 - Numerical Analysis**

*2010-11, Fall 3(3-0-3)*

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

Same as MATH 420.

*Prerequisites: CMPT 300, MATH 205, MATH 221*

### **CMPT 430 - Theory Of Computing**

*2012-13 Winter 3(3-0-3)*

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: Twelve credits in computing science at the 300-level; one of which must be CMPT 340 or 360*

### **CMPT 440 - Computer Modelling**

*2010-11, 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 450 - Image Processing and Embedded Images**

*2012-13, Winter 3(3-0-3)*

This course introduces the topic of image processing, including a mathematical approach to understanding the technical aspect of how an image can be created, viewed and modified. Utilizing an image processing toolbox various images will be analyzed using standard algorithms, noisy or degraded images restored and enhanced for improved intelligibility, shapes and textures will be analyzed, and features of images will be embedded or extracted.

*Prerequisites: CMPT 420*

### **CMPT 470 - Perspectives in Computing Science**

*2011-12, 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: Twelve credits in computing science at the 300-level and consent of instructor*

### **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: Twelve credits in computing science at the 300-level and consent of instructor*

### **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 480 and consent of instructor*

### **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: Twelve credits in computing science at the 300-level and consent of instructor*

### **CMPT 499 - Directed Studies in Computing Science**

*Every Year, 1 to 3 (varies)*

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

*Prerequisites: Six credits in computing science at the 300-level, and consent of instructor*

## **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 University College

offers introductory courses 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, Fall 3(3-0-3)*

Discover how the traditions and practice of theatre in our society have developed, attend live theatre with classmates, and participate in play production projects that will inspire you to make the enjoyment of live theatre an ongoing part of your life.

### **DRAM 249 - Introduction to Dramatic Process**

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

Develop skills for creating dramatic presentations using improvised as well as published and original scripts. This introductory course in stage acting and the play development/rehearsal process provides opportunities to become a more confident and successful team member in collaborative situations on and off the stage. Topics include story telling, play analysis, theatre appreciation, effective use of the voice and body in performance, mime and mask.

### **DRAM 305 - Ensemble Production I**

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

Rehearsal and production of a full-length play for public performance: Students audition for production assignments in acting, stage management, and assistant directing in a play or a selection of scenes. Play analysis, scene study, rehearsal, and performance skills are practiced. Attendance at selected professional theatre productions is an aspect of this course.

*Prerequisites: 3 credits in Drama or consent of the instructor*

### **DRAM 310 - Stagecraft And Design**

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

An introduction to the technical aspects of theatre: scenery design, construction, and painting, lighting and sound, properties, costume, and stage management. Students will undertake practical projects in one or more of the technical disciplines as part of a production company presenting the fall full-length play in the production studio.

*Prerequisites: 3 credits in drama or permission of the instructor*

### **DRAM 349 - Introduction to and Development of Oral Communication**

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

Learn to speak in public. Gain understanding of your speaking voice as physical instrument, and develop ways to make it work

better for you. The life of an educated person presents many speaking opportunities: to entertain, to teach, to persuade, to negotiate, and to inspire in a wide variety of public settings. Drama 349 uses theatre-based techniques to develop public speaking skills and design effective oral presentations.

### **DRAM 355 - Intermediate Ensemble Production II**

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

Further opportunity for rehearsal and production of a full-length play for public performance: Students audition for production assignments in acting, stage management, and assistant directing in a play or a selection of scenes. Play analysis, scene study, rehearsal, and performance skills are practiced. Attendance at selected professional theatre productions is an aspect of this course.

*Prerequisites: DRAM 305*

### **DRAM 398 - 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 85).

*Prerequisites: DRAM 202 or 249 or consent of instructor*

### **DRAM 399 - 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 85).

*Prerequisites: DRAM 202 or 249 or consent of instructor*

### **DRAM 405 - Advanced Ensemble Production**

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

Further opportunity for rehearsal and production of a full-length play for public performance: Students audition for production assignments in acting, stage management and assistant directing in a play or a selection of scenes. Play analysis, scene study, rehearsal, and performance skills are practiced. Attendance at selected professional theatre productions is an aspect of this course.

*Prerequisites: DRAM 355*

## 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

*2010-11, 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 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 King's B.Ed. (AD).

*Prerequisites: Mathematics 20 or 33 or Applied Mathematics 30*

### ECON 300 - Introduction to Canadian Political Economy

*2011-12, 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.

*Prerequisites: ECON 202*

### ECON 301 - International Political Economy

*2010-11, Fall 3(3-0-0)*

Analysis of the conflicting viewpoints that influence International Political Economy (IPE); tracing the structure and changing form of IPE in trade, finance, technology and information flows; analysing and evaluating the tension between states and international markets; examining the dynamics and impact of international centres of political-economic power on regions of the world that are small and vulnerable; investigation of the role of large corporations in the global political economy. Attention will also be given to the impact of the IPE on policies in Canada. Descriptive and evaluative data will be included and examined throughout.

*Prerequisites: ECON 300*

### ECON 310 - Intermediate Macro Theory

*2010-11, Fall 3(3-0-0)*

Expansion and deeper examination of the macroeconomic theoretical models for the functioning of an open macroeconomy, like that of Canada. This will include models that produce calculable estimates of the main macroeconomic variables, such as total output, the general price level and inflation, levels of employment, and causes and impact of fluctuations in the economy's performance. Descriptive and evaluative data on the Canadian situation will be included and examined throughout.

*Prerequisites: ECON 201, ECON 202*

**ECON 315 - Ecological Economics**

2011-12, 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 202*

**ECON 320 - Canadian Economic Policy I**

2010-11, Winter 3(3-0-0)

Analysis and evaluation of the main elements of macroeconomic goals and policies in the Canadian political economy. The course will describe the nature, generation and impact of macroeconomic goals and policies and make critical use of macroeconomic theory and aspects of political economy to understand and evaluate these policies. Attention will also be given to the institutional setting for the generation and application of policies in Canada and in the international arena. Descriptive and evaluative data on the Canadian situation will be included and examined throughout.

*Prerequisites: ECON 310*

**ECON 325 - The Economics of Development**

2011-12, 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 202*

**ECON 399 - Special Topics in Economics**

*Non-Recurring, 3(varies)*

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*

**ECON 461 - Opportunities and Issues in Globalization**

2011-12, Fall 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.

Same as BUSI 461.

*Prerequisites: ECON 202*

**ECON 499 - Directed Studies in Economics**

*Every Year, 1 to 3 (varies)*

This course is designed to provide individual students with an opportunity to conduct supervised reading and research on a topic of the student's choice in consultation with a member of the economics teaching faculty. Student work in this course will be with a faculty member on a tutorial basis. Students must apply in advance to teaching faculty in economics for this course.

*Prerequisites: Six credits in economics at the 300-level, and consent of instructor*

**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, Skills and Attitudes (KSA's) to qualify them for their task in the school.

**EDUC 251 - Introduction to Teaching**

*Every Year, Fall 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 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)*

Students receive an introduction to philosophical and ideological 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 as well as current efforts to develop 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)*

Lectures and discussions focus 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. Students with credit in PSYC 361 cannot receive credit in EDUC 301.

### **EDUC 303 - The Philosophy and Design of Curriculum Planning**

*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 and secondary levels. 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.

*Corequisites: 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, English as a Second Language, Curriculum Planning, Art, Social Studies, Physical Education and Health, Music and First Nations/Metis/Inuit Studies. Each curricular area is taught by a master elementary teacher who is currently teaching the subject under consideration. The course components are offered in one week modules of instruction with the exception of Curriculum Planning which runs for two weeks. 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). Credit for this course is awarded on a pass/fail basis.

This course is open only to students in the B.Ed. (AD) Elementary program.

### **EDUC 306 - Elementary School Language Arts**

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

The focus of this course is 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) programs.

### **EDUC 307 - Issues and Methods in Elementary Mathematics Teaching**

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

This course examines foundational and methodological issues in teaching elementary mathematics. It provides an overview of the elementary mathematics curriculum, both in content and theories of instruction. Using problem solving in context, this course explores the development of children's understanding of key ideas in mathematics and examines the role of mathematical discussion, the development of flexible mathematical reasoning and the use of assessment for learning.

This course is open only for students in the B.Ed. (AD) programs.

### **EDUC 309 - Teaching with Children's Literature**

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

In this course, students are introduced to a representative selection of contemporary children's authors and literary genres with a view to using children's literature in elementary language arts programs and across the elementary 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 310 - Strategies for Teaching and Learning in Secondary Education**

*Every Year, Winter 3(6 weeks)*

This is an introductory course on skill development in basic teaching and learning at the secondary level (primarily junior high). This course focuses on appropriate pedagogy, curriculum planning and classroom management. Special attention will be paid to assessment strategies for these age groups in relation to the Alberta Teaching Quality Standard.

This course is open only to students in the B.Ed. (AD) Secondary Program

**EDUC 320 - Curriculum and Instruction in Secondary Mathematics and Sciences I**

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

This curriculum and instruction course provides an in-depth study of the methods and materials used in the teaching of junior and senior high school mathematics and science with a special focus on the Alberta curriculum guides for subjects. This course helps Math and Science pre-service teachers to understand both the theoretical and pedagogical underpinnings of their major and minor teaching area. Topics covered include subject integration, planning, instruction and classroom management. Assessment issues will receive special attention throughout the course, this emphasis includes a dedicated Master Teacher module on Assessment.

This course is open only to students in the B.Ed. (AD) Secondary program.

**EDUC 330 - Curriculum and Instruction in Secondary English Language Arts and Social Studies I**

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

This curriculum and instruction course provides an in-depth study of the methods and materials used in the teaching of junior and senior high school English language arts and social studies with a special focus on the Alberta curriculum guides for subjects. This course helps English language arts and social studies pre-service teachers to understand both the theoretical and pedagogical underpinnings of their major and minor teaching area. Topics covered include subject integration, planning, instruction, classroom and management. Assessment issues will receive special attention throughout the course, this

emphasis includes a dedicated Master Teacher module on Assessment.

This course is open only to students in the B.Ed. (AD) Secondary program.

**EDUC 341 - Psychology of Exceptional Children and Adolescents**

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

This course provides an overview of the major intellectual, academic, emotional, behavioural, sensory and physical exceptionalities that are encountered in classroom settings. Course participants will learn about the challenges and joys these exceptionalities pose for teaching and learning. Students will also examine such topics as the identification and diagnosis of these exceptionalities and the preparation of appropriate Individualized Educational Programs (I.E.P.'s). Through the seminar component, participants will become familiar with exceptional children and/or adolescents through credited volunteer activities.

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 that 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. Students who receive a grade of less than B- on the Alpha 4.00 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 353 - Secondary Practicum I**

*Every Year, Winter 6(6 weeks)*

This course includes a 6 week practicum experience in a junior or senior high school classroom plus a one week concluding seminar. The pre-service teacher will be given significant

classroom teaching responsibilities. All participants will present a teaching portfolio during the concluding seminar. Details about the practicum requirements and evaluation criteria are provided in the EDUC 353 Practicum Manual. Students who receive a grade of less than B- on the Alpha 4.00 scale for EDUC 353 will not be allowed to continue into the second year of the B.Ed. Secondary Program.

This course is open only to students in the B.Ed. (AD) Secondary Program.

### **EDUC 363 - Childhood and Adolescence**

*Every Year, 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 251*

### **EDUC 393 - Movement Activities for Children**

*Every Year, Fall 3(1-0-2)*

Students will study 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. Same as PHED 393.

### **EDUC 399 - Special Topics in Education**

*Non-Recurring, 3(varies)*

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

*Prerequisites: Some topics may have specific prerequisites.*

### **EDUC 401 - Educational Administration**

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

This course provides an historical perspective concerning issues in educational law and administration, diverse theoretical approaches to these issues, the interaction of these issues with schooling in the current context, and specifically,

the impact such issues have on the classroom teacher. This course is open only to students in the B.Ed. (AD) programs.

*Prerequisites: EDUC 351*

### **EDUC 405 - Issues and Methods in Elementary Science Teaching**

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

This course is devoted to examining foundational and methodological issues in teaching elementary science. Students will also be familiarized with basic principles and content for teaching elementary physical, biological and earth science. Particular emphasis will be given to the role of science teaching in the Alberta curriculum, to the methods appropriate to this level of science teaching and learning, as well as to the integration of science topics within the broader curriculum. The role of mathematics in support of the science curriculum will also be explored. This course is open only to students in the B.Ed. programs.

*Prerequisites: Admission to a B.Ed. (AD) program*

### **EDUC 408 - Corrective Reading**

*2011-12, 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 through campus-based, computer assisted instruction followed by work 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) programs.

*Prerequisites: EDUC 301, 306*

### **EDUC 409 - Cross Curricular Literacy**

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

This course familiarizes secondary education students with the diverse literacy needs of the adolescent learner. Emphasis on the learning of teaching strategies that will help students comprehend expository texts in a variety of subject specializations. Students will explore reading and writing beyond the acquisition of skills, as well as, engage in discussions about critical, technological and media literacies.

This course is open only to students in the B.Ed. (AD) Secondary Program.

### **EDUC 410 - Classroom Management and Evaluation**

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

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) programs.

*Prerequisites: EDUC 351 or 353*

### **EDUC 412 - Socio-cultural Influences in Jr./Sr. High School**

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

This course examines the impact of contemporary culture on the adolescent educational experience. Utilizing a collaborative pedagogy, the course will challenge students to investigate how Canadian culture shapes school structure and the teaching/learning experience as well as its influence on adolescent self-perceptions and their views of others. The course examines issues such as ethnic, linguistic, socio-economic and religious diversity, gender, class, sexual orientation, home school interactions, and adolescent popular culture. Finally, the course encourages participants to consider how teachers might create a community of learners out of a diverse group of adolescent students.

This course is open only to students in the B.Ed. (AD) Secondary program.

### **EDUC 414 - Educational Technology**

*Every year, Fall 3(3-0-1)*

An exploration of the role of the appropriate use of common information technology tools in teaching and learning. The course examines the foundational, theoretical, and practical issues of using technology in K-12 classrooms.

In the event of enrolment pressures, preference is given to B.Ed. (AD) students.

### **EDUC 420 - Curriculum and Instruction in Secondary Mathematics and Sciences II**

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

This course continues the examination of the main currents at play in mathematics and science education begun in EDUC 320. The nature of mathematics and science-both in terms of its formal outcomes as well as what it is to "do math" or science-will be explored. This will lead to a careful scrutiny of how curricula portray mathematics and science and how pedagogical practices can enable effective teaching in both disciplines. Students will also be exposed to current trends in educational technology and be challenged to see mathematics and science teaching within a broader cultural and religious framework. The course is closely coordinated with the EDUC 453 12 week practicum.

This course is open only to students in the B.Ed. (AD) Secondary program.

*Prerequisites: EDUC 320*

### **EDUC 430 - Curriculum and Instruction in Secondary English Language Arts and Social Studies II**

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

This course focuses on the teaching of English Language Arts and Social Studies at the Senior High level (grades 10-12). The programs of study of the Alberta government are studied and pre-service teachers are introduced to learning strategies, assessment theories and practices, and instructional management issues appropriate for Senior High students. The course is closely coordinated with the EDUC 453 12 week practicum. Pre-service teachers are encouraged to be intentional about the strategies they use and reflective about their philosophy of education, view of human nature, and assumptions they employ. Finally, pre-service teachers have the opportunity to begin planning for the courses they will teach in their practicum.

This course is open only to students in the B.Ed (AD) Secondary program.

*Prerequisites: EDUC 330*

### **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 four 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 mentor teacher and faculty supervisor, students develop a detailed teaching portfolio that can be used to form the basis of an employment portfolio. This course is evaluated by the Faculty Supervisor in conjunction with the mentor teacher. Students who receive a grade of less than B- on the Alpha 4.00 scale for EDUC 451 will not be recommended to the Professional Development and Certification Branch of Alberta Learning for Interim Professional Certification. This course is only open to students in the B.Ed. (AD) program.

Please see the current EDUCATION 451 PRACTICUM MANUAL for additional information pertaining to the evaluation of this course and the appeal process.

*Prerequisites: EDUC 351*

### **EDUC 453 - Secondary Practicum II**

*Every Year, Winter 12(12 weeks)*

This course includes a 12 week practicum experience in a secondary level classroom plus a one week concluding seminar. The course is integrally connected with EDUC 420 and EDUC

430 which provide curriculum and instruction support one afternoon per week during the practicum component. The instructors of these support courses and the faculty supervisor(s) will work with at least one master teacher as an instructional team to both support the pre-service teacher and enhance teacher induction of new staff at the school. Details of the teaching requirements and evaluation criteria are provided in the EDUC 453 Practicum Manual. Students who receive a grade of less than B- on the Alpha 4.00 scale for EDUC 453 will not be recommended for a temporary provincial teacher's certificate.

This course is open only to students in the B.Ed. (AD) Secondary Program.

*Prerequisites: EDUC 353*

### **EDUC 499 - Special Studies in Education**

*Every Year, Fall 1 to 3 (varies)*

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**

*Subject to demand, 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.*

### **EDUC 505 - Selected Elementary Teaching Methods and Materials in Language Arts**

*Subject to demand 1(5-0-10)*

In this mentoring course, participants will develop their proficiency in the methods and materials used in the teaching of elementary school Language Arts under the supervision of an inservice, elementary master teacher. Special attention will be paid to teaching language arts to ESL students. The course components are offered in a one week module of instruction/experience. Normally, instruction will take place in the master teacher's own classroom. The course is primarily designed to meet the needs of foreign trained teachers who want to learn up-to-date teaching methodology for language arts in a faith-based school setting. Neophyte teachers from Canada will also find the course useful. Credit for this course is awarded on a pass/fail basis. This course is not available to students in the B.Ed (AD) program.

*Prerequisites: Canadian B.Ed. Degree or equivalent foreign teaching degree.*

### **EDUC 506 - Selected Elementary Teaching Methods and Materials in Bible Studies**

*Subject to demand 1(5-0-10)*

In this mentoring course, participants will develop their proficiency in the methods and materials used in the teaching of elementary Bible studies under the supervision of an inservice, elementary master teacher. The course components are offered in a one week module of instruction/experience. Normally, instruction will take place in the master teacher's own classroom. The course is primarily designed to meet the needs of teachers based in foreign countries who want to learn up-to-date teaching methodology for language arts in a faith-based school setting. Neophyte teachers from Canada will also find the course useful. Credit for this course is awarded on a pass/fail basis. This course is not available to students in the B.Ed. (AD) program.

*Prerequisites: Canadian B.Ed. Degree or equivalent foreign teaching degree.*

### **EDUC 507 - Selected Elementary Teaching Methods and Materials in Science**

*Subject to demand 1(5-0-10)*

In this mentoring course, participants will develop their proficiency in the methods and materials used in the teaching of elementary school science under the supervision of an inservice, elementary master teacher. Participants will discuss the challenges surrounding a Christian perspective on science, evaluate current trends in science education, and observe practical ways to organize and manage a classroom. The course components are offered in a one week module of instruction/experience. normally, instruction will take place in the master teacher's own classroom. The course is primarily designed to meet the needs of foreign trained teachers who want to learn up-to -date teaching methodology for science in a faith-based

school setting. Neophyte teachers from Canada will also find the course useful. Credit for this course is awarded on a pass/fail basis. This course is not available to students in the B.Ed. (AD) program.

*Prerequisites: Canadian B.Ed. Degree or equivalent foreign teaching degree.*

### **EDUC 508 - Selected Elementary Teaching Methods and Materials in Math**

*Subject to demand 1(5-0-10)*

In this mentoring course, participants will develop their proficiency in the methods and materials used in the teaching of elementary school mathematics under the supervision of an inservice, elementary master teacher. Participants will discuss the challenges surrounding a Christian perspective on mathematics, evaluate current trends in math education, and observe practical ways to organize and manage a classroom. The course components are offered in a one week module of instruction/experience. Normally, instruction will take place in the master teacher's own classroom. The course is primarily designed to meet the needs of foreign trained teachers who want to learn up-to-date teaching methodology for math in a faith-based school setting. Neophyte teachers from Canada will also find the course useful. Credit for this course is awarded on a pass/fail basis. This course is not available to students in the B.Ed. (AD) program.

*Prerequisites: Canadian B.Ed. Degree or equivalent foreign teaching degree.*

## **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. For journalism courses see the Communication Arts section.

### **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)*

In this course we will explore 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.

*Prerequisites: ENGL 204 suggested*

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

*2010-11, 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**

*2010-11, 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**

*2011-12, 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 327 - Between Science And Fiction: The Intersection of Psychology and Literature**

*2010-11, Fall 3 (3-0-0)*

Human being, whether explored through themes of identity, self, or character, is a constantly evolving narrative we construct of ourselves and others. This course examines the intersection of psychological and literary narratives as they construct human being, and emphasizes how storytelling is a vital yet undervalued notion in contemporary society. We will question how human identity is created and communicated, while exploring the fringes of socially accepted behaviour to examine how norms are established, upheld, and challenged both in literature and psychology.

Same as PSYC 327.

*Prerequisites: ENGL 204, 205 and one of PSYC 250 or 251*

**ENGL 329 - Stranger than Fiction: Literature And Film**

*2011-12, Fall 3(3-0-0)*

This course will examine the relationship between film and literature by studying films that have been adapted from literary texts. Like literature, films are narratives that can be examined and discussed using similar methodologies. However, film has its own distinct techniques and terminology. This course will augment our understanding of both art forms, as well as their complementary themes such as identity, memory, and violence.

*Prerequisites: ENGL 204, 205*

**ENGL 340 - Reason and Nature in 18th Century Literature**

*2010-11, 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**

*2011-12, 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**

*2011-12, 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 358 - The Sun never Sets: Introduction to Postcolonial Literature**

*2010-11, Winter 3(3-0-0)*

Although the field of postcolonial studies is relatively new, it has already produced an impressive body of literature and criticism for examining how British colonialism and imperialism have shaped the modern world. This course is intended to introduce the student to the key English literary texts and theoretical concerns in this ongoing discourse, including questions about race, nation, gender, and cultural identity. We will also address the historical role Christian theology played in colonialism, as well as its place in recuperative strategies of nationhood and equality. We will study novels, films and other media, from sources as varied as Canada, India, the Caribbean, Africa, and Great Britain.

*Prerequisites: ENGL 204, 205*

**ENGL 360 - Sabotaging Certainty: Modernist Literature**

*2011-12, 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**

*2011-12, 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 370 - Carving out a Nation: Canadian Literature Pre- 1970**

*2010-11, Fall 3(3-0-0)*

Canada is a nation carved out by words just as it is one hewn from stone and soil. This course will explore our emerging national identity through a diversity of voices in poetry and prose. We will follow the progression of Canadian literature from our colonial roots to the early postmodern period, investigating questions of literary, historical, and cultural significance.

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

*Prerequisites: ENGL 204 and 205*

### **ENGL 371 - Mapping our Mental Geography: Canadian Literature Post- 1970**

*2010-11, Winter 3(3-0-0)*

Tracing our literary landscape reveals that contemporary Canada is constantly changing. This course will explore our shifting national identity through a diversity of voices in poetry and prose. We will follow the progression of Canadian literature from the early postmodern period forward, investigating questions of literary, historical, and cultural significance.

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

*Prerequisites: ENGL 204 and 205*

### **ENGL 380 - The Once and Future King: Arthurian Legend and Literature**

*2011-12, 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 385 - North American Short Stories: Bite-Sized Reading**

*2011-12, Fall 3(3-0-0)*

In 1842, Edgar Allan Poe famously declared the short story to be fiction that conveys a single impression and can be read in a single sitting; since then, critics and authors have debated this definition. Meanwhile, perhaps surprisingly, the genre retains its popularity with the contemporary reading public - an audience whose time-demands dictate the brevity of that "single sitting" and whose culture is an increasingly visual one. In this course, we will examine the development of American and Canadian short stories from the late nineteenth-century to the present, including short story theories, definitions, and the tendentious story cycle. What does the short story reveal to the contemporary reader about past, current and possibly even future North American societies?

*Prerequisites: ENGL 204, 205*

### **ENGL 391 - Creative Writing: Short Story and Poetry**

*2010-11, Winter 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 398 - Student Publications I**

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

This course, designed 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. This involves editorship of either the student newspaper, "The Chronicle", or the annual creative arts publication, Ballyhoo. 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. Mark for the course will be pass/fail. The maximum enrollment for this course is two students per publication.

*Prerequisites: Consent of publication advisor*

### **ENGL 399 - Special Topics**

*Non-Recurring, 3(varies)*

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: ENGL204, 205*

### **ENGL 404 - Anxiety to Apotheosis: Literary Theory from Plato to Pater**

*2011-12, 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 19th 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 and at least three credits in English at the 300-level.*

### **ENGL 405 - Unpacking the Text: 20th-Century Literary Theory**

*2011-12, Winter 3(3-0-0)*

The 20th Century saw an explosion of theory, prompting us to rethink our understanding of literary texts and contexts. Viewing these against the backdrop of 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 and at least three credits in English at the 300-level.*

### **ENGL 410 - Negotiating the Past: The Literature of the Middle Ages**

*2010-11, 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 and at least three credits in English at the 300-level.*

### **ENGL 430 - Milton and the 17th Century**

*2010-11, 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 and at least three credits in English at the 300-level.*

### **ENGL 480 - Am I that I Am? The Search for Self in the Novel**

*2010-11, 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 and at least three credits in English 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 and at least three credits in English 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, Full Year Course 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, 1 to 3 (varies)*

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: Three credits of natural science*

### **ENVS 399 - Special Topics In Environmental Science**

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

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

*Prerequisites: ENVS 300; some topics may have more specific prerequisites*

### **ENVS 410 - Resource Planning and Environmental Management**

*2010-11, 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 King's B.Ed. (AD).

*Prerequisites: ENVS 300 and GEOG 310*

### **ENVS 450 - Environmental Impact Assessment**

*2011-12, 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 King's B.Ed. (AD).

*Prerequisites: ENVS 300, GEOG 310*

### **ENVS 478 - Environmental Modeling**

*2010-11, 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 300 or BUSI 320; GEOG 350 recommended*

### **ENVS 490 - Internship**

*Every Year, Summer 3 (0-3-0) (pass/fail)*

A 13-week placement in the workplace, normally between years three and four. Student interns, with University 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 2.50*

### **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 370 - 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, global climate systems and land forms. The origins of these features and the processes that influence the characteristics of landforms, vegetation and soils are discussed.

This course meets the natural science (with lab) breadth requirement for the B.A.

### **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 King's B.Ed. (AD).

*Prerequisites: One of POLI 200, 201, ECON 201, 202, GEOG 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*

### **GEOG 399 - Special Topics In Geography**

*Non-Recurring, 3(varies)*

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

*Prerequisites: GEOG 201; some topics may have more specific prerequisites*

## **GREEK**

### **GREK 205 - Elementary Greek**

*Subject to demand, 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 207 - Introductory Koine Greek I**

*Subject to Demand 3(3-0-1)*

An introduction to essential grammar and vocabulary to give students a reading knowledge of Koine Greek, the language of the New Testament.

### **GREK 208 - Introductory Koine Greek II**

*Subject to Demand 3(3-0-1)*

This course continues to introduce students to New Testament (Koine) Greek. Students will continue learning the basic Greek grammar and vocabulary while translating selections from the Greek New Testament.

*Prerequisites: GREK 207*

### **GREK 305 - Readings in the Greek New Testament**

*Subject to demand, 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 Classical Age to 1648**

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

This course surveys the history of western civilization from the classical age of Greece and Rome to the period of the Counter-Reformation and the age of religious wars in the 17th century. It deals with the rise of Christianity, the broad sweep of



medieval history, and the eras of the Renaissance and Reformation.

### **HIST 204 - The West and the World, 1500-Present**

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

This course seeks to introduce students to the broad contours of world history since 1500. Although aspects of the history of the "West" and the "World" will be treated as discrete entities, a particular concern will be to explore the complex interactions between the two. The course will begin with the period from the European encounter with the Americas and conclude with an examination of war and terrorism in the 21st century Middle East.

Students with credit in HIST 203 cannot receive credit in HIST 204.

### **HIST 308 - A History of Modern Social Thought**

*2011-12, 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 204*

### **HIST 309 - Early Modern Europe, 1348-1715**

*2010-11, Winter 3(3-0-0)*

This course deals with the breakdown of medieval Christendom and the emergence of the Renaissance and Reformation movements. It also deals with the major intellectual, political, social and economic developments until the end of Louis XIV's reign. Among the topics covered will be the age of "discovery," the wars of religion, the rise of absolutism, and the new state systems and cultures that emerged in early modern Europe.

*Prerequisites: HIST 202 or 204*

### **HIST 314 - Nineteenth Century Europe**

*2011-12, Fall 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 204*

### **HIST 316 - Europe in the Age of Enlightenment**

*2010-11, 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 204*

### **HIST 317 - Christian Social and Political Movements**

*2010-11, 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 204 or POLI 200 or 201 or three credits in sociology at the introductory level.*

### **HIST 318 - Twentieth Century Europe**

*2011-12, 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 204*

### **HIST 321 - World History, 1500-1800**

*2010-11, Fall 3(3-0-0)*

This course will introduce students to major themes in World History from 1500-1800 and help them think analytically about the interaction between the Western and non-Western worlds during this time period. We will also spend a considerable amount of time discussing the Atlantic slave trade as the focus for a significant encounter between West and the world.

*Prerequisites: HIST 202 or 204*

### **HIST 322 - World History, 1800 - Present**

*2010-11, Winter 3(3-0-0)*

This course will consider world history c. 1800-present. We will explore the cultures and political structures of world societies and also examine the interactions between the non-

Western and Western worlds. Among our themes will be global varieties of imperialism, ideology, religion and fundamentalism, nationalism, models of economic development, power alignments.

*Prerequisites: HIST202 or 204*

### **HIST 324 - Global Christianity Since 1500**

*2011-12, Winter 3(3-0-0)*

This course will explore the global growth of Christianity since 1500, a process that raises pressing historical and theological questions. Why did Christianity "succeed" in some times and places, but not in others? How has Christianization been implicated in processes of Western imperialism and conquest? And what cross-cultural processes or transferences occur when Christianity infuses a new culture? We will examine these questions in depth by examining the global spread of Christianity to the Americas, Asia and Africa after 1500.

*Prerequisites: HIST 204*

### **HIST 325 - The Cold War**

*2010-11, Fall 3(3-0-0)*

This course examines the Cold War from its origins to its denouement. It examines the escalation of the conflict from the end of the Second World War through the ERP, the Korean War, Cuba and Vietnam, up to and including the collapse of communism and the fall of the Berlin Wall. This course explicitly focuses upon key hotspots (Cuba, Vietnam), the main protagonists (Kennedy and Khrushchev, Reagan and Gorbachev) and social, cultural and economic aspects of the Cold War (including music, film, literature) to build an integrated view of the Cold War by examining it from different disciplinary perspectives. It includes a sustained engagement with both the historiography of the Cold War, and the relevant primary sources from the period.

*Prerequisites: HIST 202 or 204*

### **HIST 344 - Tudor Britain**

*2011-12, 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 204*

### **HIST 345 - Stuart Britain**

*2011-12, 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 204*

### **HIST 347 - Britain in the 18th Century**

*2010-11, Fall 3(3-0-0)*

This course seeks to provide an introduction to British history in the long eighteenth century. It will consist of a combination of lectures by the instructor and seminar discussions based on readings in the most recent historical literature. While the primary focus is on English history, there will be some consideration of Ireland, Scotland and the 18th century Empire.

*Prerequisites: HIST 202 or 204*

### **HIST 348 - Victorian Britain and Empire**

*2010-11, 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 204*

### **HIST 351 - The United States, 1607-1877**

*2011-12, Fall 3(3-0-0)*

This class will offer an introductory survey of the history of the United States from the era of European settlement in the Americas to the aftermath of the Civil War. Our challenge is to mix a general perspective on the American story with in-depth attention to issues and events that have been and remain particularly formative for American society. Topics will include: European and African migrations; contact and conflict with Native peoples; development of religious and political institutions; the American Revolution; slavery and sectionalism; westward expansion and "Manifest Destiny"; and the coming and consequences of the Civil War. We shall also be attentive to historiography, how scholars have interpreted these topics and how historical interpretations have changed over time.

*Prerequisites: HIST 202 or 204*

### **HIST 352 - The United States, 1877-Present**

*2010-11, Winter 3(3-0-0)*

This class will offer an introductory survey of the history of the United States from the aftermath of the Civil War until post - 9/11. Our challenge is to mix a general perspective on the American story with in-depth attention to issues and events that have been and remain particularly formative for American society. Topics will include: Reconstruction; race relations and the rise of the Civil Rights movement; America's movement from isolationism to imperialism and sole world superpower; immigration; religious and political culture. By implication we

also will consider the economic, military, cultural and religious dimensions of the global assertion of American power over the past century.

*Prerequisites: HIST 202 or 204*

**HIST 353 - Political History of the United States, 1776-present**

*2010-11, Fall 3(3-0-0)*

This course in American government examines the history of political institutions in the United States from Independences in 1776 to the present day. This course explores the origins of the Constitution, the functions and historical evolution of the three branches of the federal government (executive, legislative, judiciary) as well as the roles of political parties, interest groups, public opinion, and the media. It also studies important historical case studies (over issues such as race, slavery and civil rights; civil and religious liberties; family and privacy law; and economic and environmental policy) that demonstrate how American political culture has changed over time. This course is decidedly interdisciplinary in approaching the subject using the methodologies of history and political science.

Same as POLI 353

*Prerequisites: one of HIST 202, HIST 204, POLI 200 or POLI 201*

**HIST 360 - A History of Canadian Civilization: 1500-1867**

*2011-12, 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 King's B.Ed. (AD).

*Prerequisites: HIST 202 or 204*

**HIST 361 - A History of Canadian Civilization: 1867-Present**

*2011-12, 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 King's B.Ed. (AD).

*Prerequisites: HIST 202 or 204*

**HIST 364 - Futures in the Past: Historical Theology**

*2010-11, Fall 3(3-0-0)*

A study of important stages in the development of Christian doctrine and some of the major figures in the history of Christian theology. We will examine the influence of social, political and cultural contexts on doctrine and theology, and ask the question whether and how a study of the Christian past might give shape to the church, theology and Christian faithfulness in the present and future.

Same as THEO 364.

*Prerequisites: HIST 202 or 204*

**HIST 371 - Historical Methods**

*2010-11, Fall 3(3-0-0)*

This course is intended to provide history and PHE majors with a hands-on, practical introduction to historical methods and the art, craft, and science of historical reconstruction and writing. It will consider various types of evidence which historians use, the questions they ask of the past and ways in which they attempt both to reconstruct and to explain what happened.

*Prerequisites: 6 credits in History*

**HIST 372 - Historiography And Theory**

*2011-12, Winter 3(0-3-0)*

In this course we will address this question: what is history? We will consider the history of history writing (historiography) largely as it has developed in Western culture. We will also explore the meanings of contemporary critical theory (postmodernism, deconstruction, post-structuralism, feminists theory) for history as a discipline, and analyze alternative forms of history - film, fiction, and theme parks, for example - that make truth claims about the past. Finally, we will also discuss history through the lens of a Christian worldview, asking what differences Christian perspectives make in understanding the past.

*Prerequisites: HIST 202 or 204*

**HIST 380 - A History of Modern Russia**

*2011-12, 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 204*

**HIST 382 - Stalinism: Terror, Progress and Belief**  
2010-11, Winter 3(3-0-0)

This course examines the contours of the Stalinist period of modern Russian history. It provides a comprehensive and detailed appraisal of the system that emerged in the USSR in the 1930s until the year of Stalin's death in 1953. This course includes sustained engagement with the historiography of Stalinism, and uses a variety of different sources - texts, newspapers, memoirs, posters, films, literature, music - to explore different aspects of the Stalinist system in order to understand what Stalinism was, how it emerged and how it worked in practice. It also appraises how Stalinism has been remembered East and West, and examines the treatment of Stalin in recent biographies.

*Prerequisites: HIST 202 or 204*

**HIST 399 - Special Topics in History**  
Non-Recurring, 3(varies)

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

*Prerequisites: HIST 202 or 204*

**HIST 460 - History of Christianity in Canada**  
2010-11, Winter 3(3-0-0)

This course seeks to examine various aspects of the religious culture of British North America and Canada from the 18th century to the present. It will consist of a combination of lectures by the instructor and seminar discussions based on extensive readings in the most recent literature. Among the topics to be considered are Protestant-Catholic relations, evangelicalism, ultramontanism, the Victorian crisis of belief, the social gospel, secularization, fundamentalism, and popular religious culture. Readings in English, Scottish, Irish and American religious history are intended to provide a transatlantic and comparative perspective on the Canadian scene.

*Prerequisites: HIST 360 or HIST 361*

**HIST 497 - Research Project**  
Every Year, Fall 3(0-0-3)

Students will carry out an independent research project under the supervision of one of the professors in the department.

*Prerequisites: Completion of 84 credits and consent of the instructor*

**HIST 498 - Research Project**  
Every Year, Winter 3(0-0-3)

Students will carry out an independent research project under the supervision of one of the professors in the department.

*Prerequisites: Completion of 84 credits and consent of the instructor*

**HIST 499 - Directed Studies in History**  
Every Year, 1 to 3 (varies)

This course is designed to provide students with an opportunity to conduct supervised research on a topic which they choose in consultation with a member of the history department. An emphasis will be placed on research methods, problems of interpretation and the art of writing.

*Prerequisites: Six credits in history at the 300-level, and consent of instructor*

## INTERDISCIPLINARY STUDIES

Interdisciplinary Studies courses examine worldviews, the interrelation between academic disciplines and cultural issues. The goal of these courses is to discover how all of creation works together to the glory of God the Creator

**INST 200/210/300/310/400/410 - Interdisciplinary Perspectives I/II/III/IV/V/VI**  
Every Term, 0.5(0-1-0)

This course is offered in the form of a two-day conference each 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 which may include attendance at subsequent seminars. 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 and 210.

*Prerequisite: Student's must follow the sequence of INST 200, 210, 300, 310, 400, 410.*

**INST 499 - Directed Studies in Interdisciplinary Studies**  
Every term, 0.5 to 3 (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 and Winter 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, Fall 3(3-0-0)*

An introduction to linear algebra including solving linear equations, matrix algebra, determinants, vector spaces and linear transformations.

*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**

*2010-11, 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**

*2010-11, 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 360 - Discrete Mathematics**

*2011-12, Fall 3(3-0-1.5)*

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.

Same as CMPT 360.

*Prerequisites: CMPT 300*

### **MATH 420 - Numerical Analysis**

*2010-11, 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.

Same as CMPT 420.

*Prerequisites: CMPT 300, MATH 205, 221*

### **MATH 434 - Differential Equations**

*2011-12, 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, 1 to 3 (varies)*

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:

- 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.
- Corequisite: All full-time students who are not music majors and taking a practical 200- and 300-level credit course in applied music 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 University 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 Alber instrumental ensemble course (e.g. University Orchestral Winds, Wind Ensemble or Jazz Band) or in a comparable university-level orchestra or ensemble.
- The applied credit courses in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice include regular repertoire classes.
- The Bachelor of Music degree requires performance proficiency 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 or 214, 264, 314, 364, 414,

464, 514, 564. Other applied areas will be opened as required.

- 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.

## APPLIED MUSIC (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, 213, 214, 311, etc.) indicate first term; those with a 6 (e.g., 261, 263, 246, 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. Please note that since the Fall of 2002, the existing MUSI 212, 262, 312, 362, 412, 462, 512, 562 track (2.25 credits per term based on 45 minutes p.w. instruction) were replaced with MUSI 214, 264, 314, 364, 414, 464, 514, 564 (3 credits per term based on 1 hour p.w. instruction).

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 (211, 261; 311, 361; 411, 461) 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 University College administration.)

Course numbers ending with a digit of 4 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 214, 264; 314, 364; 414, 464; 514, 564). They are full courses, comprising one hour of instruction per week and constitute three 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**

*Every Year, 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, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice.

*Prerequisites: Audition*

**MUSI 109 - Applied Music Non-Credit Course**

*Every Year, 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, recorder, 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, recorder, 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 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, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice. The 413, 463, 513, 563 courses are open in clarinet, classical guitar, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, 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*

**MUSI 214/264/314/364/414/464/514/564 - First Practical, Non-Specialization Subject**

*Every Year, Fall or Winter 3(1-0-0) for each course*

The courses MUSI 214, 264, 314, 364 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, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice. The 414, 464, 514, 564 courses are open in clarinet, classical guitar, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trumpet, violin and voice. Senior courses in other applied fields will be developed as required.

*Prerequisites: MUSI 214 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 488 - Directed Studies: Diction and Vocal Literature**

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

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: MUSI 463 and consent of the instructor*

**MUSI 489 - Directed Studies: Piano Pedagogy**

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

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: MUSI 463*

**MUSI 492 - Directed Studies in the Applied Field**

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

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: MUSI 463*

**MUSI 498 - Senior Recital**

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

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: MUSI 463*

**MUSI 601/602/651/652 - Advanced Study in the Applied Field I/II/III/IV**

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

Advanced study in Applied Music involving one-hour p.w. instruction. This course is open only to students in the After-Degree Performer's Certificate and Artist's Diploma.

*Prerequisites:*

*MUSI 601: MUSI 498, MUSI 563 and an audition*

*MUSI 602: MUSI 601*

*MUSI 651: MUSI 602*

*MUSI 652: MUSI 651*

**MUSI 603/604/653/654 - Directed Advanced Study in the Applied Field I/II/III/IV**

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

Directed advanced studies in the applied field. This course is open only to students in the After-Degree Performer's Certificate and Artist's Diploma.

*Prerequisites:*

*MUSI 603: MUSI 498, MUSI 563 and an audition*

*MUSI 604: MUSI 603*

*MUSI 653: MUSI 604*

*MUSI 654: MUSI 653*

**MUSI 648/649/698/699 - Advanced Recital I/II/III/IV**

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

Advanced Juried Recital, involved coaching by instructor. This course is open only to students in the After-Degree Performer's Certificate and Artist's Diploma.

*Prerequisites:*

*MUSI 648: MUSI 498, MUSI 563 and an audition*

*MUSI 649: MUSI 648*

*MUSI 698: MUSI 649*

*MUSI 699: MUSI 698*

**INSTRUMENTAL ENSEMBLE**

Note: Students wishing to begin an ensemble/choir in the Winter Semester may be admitted to the Winter offering of the ensemble/choir with the instructor's permission. The following Fall semester the student must complete the missed Fall offering.

**MUSI 240/340/440/540/ - Instrumental Ensemble Ia/IIa/IIIa/IVa**

*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:*

*MUSI 240: Passing of placement audition with one of the above*

*MUSI 340: MUSI 290*

*MUSI 440: MUSI 390*

*MUSI 540: MUSI 490*

**MUSI 290/390/490/590 - Instrumental Ensemble Ib/IIb/IIIb/IVb**

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

Continuation of MUSI 240, 340, 440, 540.

*Prerequisites:*

*MUSI 290: MUSI 240*

*MUSI 390: MUSI 340*

*MUSI 490: MUSI 440*

*MUSI 590: MUSI 540*

**MUSI 491 - Directed Studies: Mixed Ensemble**

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

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: Consent of the instructor*

**CHAMBER CHOIR/CHORAL ENSEMBLE**

Note: Students wishing to begin an ensemble/choir in the Winter Semester may be admitted to the Winter offering of the ensemble/choir with the instructor's permission. The following Fall semester the student must complete the missed Fall offering.

**MUSI 105 - Community Chorus**

*Every Year, Fall and Winter 0(0-0-2)*

This ensemble rehearses once a week and performs jointly with The King's University College Concert and Chamber Choirs. The Community Chorus is open to anyone interested in choral music. No previous choral experience is necessary and no formal audition is required.

*Prerequisites: Vocal Placement Required*

**MUSI 110 - Choral Ensemble Ia**

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

The acquisition of vocal technique in a large ensemble setting; the study and performance of choral repertoire.

*Prerequisites: Consent*



**MUSI 111 - Chamber Choir Ia**

*Every Year, Fall (4.5-0-0)*

The acquisition of vocal technique, sight-reading, and listening skills in a smaller and more advanced ensemble; the study and performance of choral repertoire.

*Prerequisites: Consent of the instructor*

**MUSI 160 - Choral Ensemble Ib**

*Every Year, Winter(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 is required.

*Prerequisites: Consent*

**MUSI 161 - Chamber Choir Ib**

*Every Year, Winter(4.5-0-0)*

The acquisition of vocal technique in a large ensemble setting; the study and performance of choral repertoire.

Participation in annual choir tour is required.

*Prerequisite: Consent*

**MUSI 209/309/409/509 - Chamber Choir Ia/IIa/IIIa/IVa**

*Every Year, Fall 2.25(4.5-0-0)*

The acquisition of vocal technique, sight-reading, and listening skills in a smaller and more advanced ensemble; the study and performance of choral repertoire.

*Prerequisites:*

*MUSI 209: Passing of a voice audition*

*MUSI 309: MUSI 209 and MUSI 259*

*MUSI 409: MUSI 309 and MUSI 359*

*MUSI 509: MUSI 409 and MUSI 459*

**MUSI 210/310/410/510 - Choral Ensemble Ia/IIa/IIIa/IVa**

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

The acquisition of vocal technique, sight-reading, and listening skills in a large ensemble; the study and performance of choral repertoire

*Prerequisites:*

*MUSI 210: Passing of a voice audition*

*MUSI 310: MUSI 210 and MUSI 260*

*MUSI 410: MUSI 310 and MUSI 360*

*MUSI 510: MUSI 410 and MUSI 460*

**MUSI 259/359/459/559 - Chamber Choir Ib/IIb/IIIb/IVb**

*Every Year, Winter 2.75(4.5-0-0)*

The acquisition of vocal technique, sight-reading, and listening skills in a smaller and more advanced ensemble; the study and performance of choral repertoire. Participation in the annual spring choir tour is mandatory.

*Prerequisites:*

*MUSI 259: MUSI 209*

*MUSI 359: MUSI 259 and MUSI 309*

*MUSI 459: MUSI 359 and MUSI 409*

*MUSI 559: MUSI 459 and MUSI 509*

**MUSI 260/360/460/560 - Choral Ensemble Ib/IIb/IIIb/IVb**

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

The acquisition of vocal technique, sight-reading, and listening skills in a large ensemble; the study and performance of choral repertoire. Participation in the annual spring choir tour is mandatory.

*Prerequisites:*

*MUSI 260: MUSI 210*

*MUSI 360: MUSI 260 and MUSI 310*

*MUSI 460: MUSI 360 and MUSI 410*

*MUSI 560: MUSI 460 and MUSI 510*

**MUSI 494 - Directed Choral Music Studies**

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

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: MUSI 459 and consent of the instructor*

**MUSIC THEORY COURSES****MUSI 200 - Introduction to Music Theory**

*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. Topics include rhythmic notation, major and minor scales, intervals, chords and cadences.

This course does not meet major requirements in the Bachelor of Music degree program.

**MUSI 216 - Tonal Harmony I**

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

Topics include harmonic progression, three- and four-part voice-leading, non-chord tones and an introduction to phrase structure.

Students with credit in MUSI 207 cannot receive credit in MUSI 216.

*Prerequisites: MUSI 200 or equivalent theoretical rudiments*

**MUSI 266 - Tonal Harmony 2**

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

Topics include all diatonic seventh chords and secondary dominant and leading-tone functions. An original four-part hymn is the final project.

Students with credit in MUSI 257 cannot receive credit in MUSI 266.

*Prerequisites: MUSI 216, 217*

**MUSI 316 - Tonal Harmony 3**

*2011-12, Winter 3(3-0-0)*

Topics include modulation, form, chords of the flat sixth and dominant extensions.

Students with credit in MUSI 307 cannot receive credit in MUSI 316.

*Prerequisites: MUSI 266, 267*

**MUSI 416 - Introduction to Modal Counterpoint**

*2012-13, Fall 3(3-0-0)*

An introduction to two-part species counterpoint including invertible counterpoint, cadence formulas, mixed values and the imitative duo.

Students with credit in MUSI 407 cannot receive credit in MUSI 416.

*Prerequisites: MUSI 316, 317*

**MUSI 466 - Analysis of Tonal Music**

*2012-13, Winter 3(3-0-0)*

Advanced study of tonal harmony includes basic Schenkerian linear analysis, interworking of text and tonality, sonata-allegro form and tonality of the late nineteenth- and twentieth-centuries.

Students with credit in MUSI 366 cannot receive credit in MUSI 466

*Prerequisites: MUSI 416, 367*

**MUSI 493 - Directed Theory/Composition Studies**

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

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: MUSI 366, MUSI 367 and consent of the instructor*

**AURAL SKILLS COURSES****MUSI 217 - Aural Skills I**

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

Topics include an introduction to the tonic sol-fa system sight-singing system, performance and recognition of ascending and descending diatonic intervals, diatonic melodies, root position chord progressions and rhythms in simple and compound metres.

Students with credit in MUSI 207 cannot receive credit in MUSI 217.

*Prerequisites: MUSI 200 or equivalent theoretical rudiments*

**MUSI 267 - Aural Skills 2**

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

Topics include performance and recognition of ascending and descending chromatic intervals, melodies and chord progressions with tonicizations and rhythms including the 2:3, 3:2 cross-rhythm.

Students with credit in MUSI 257 cannot receive credit in MUSI 267.

*Prerequisites: MUSI 216, 217*

**MUSI 317 - Aural Skills 3**

*2011-12, Winter 1.5(0-0-3)*

Topics include performance and recognition of compound intervals, melodies with modulation, chord progressions with secondary functions and complex rhythms.

Students with credit in MUSI 307 cannot receive credit in MUSI 317.

*Prerequisites: MUSI 266, 267*

**MUSI 367 - Aural Skills 4**

*2012-13, Fall 1.5(0-0-3)*

Topics include performance and recognition of chromatic and modulating melodies, modulating chord progressions including

chords of the flat sixth, rhythms with changing metre and the 3:4, 4:3 cross-rhythm.

Students with credit in MUSI 357 cannot receive credit in MUSI 367.

*Prerequisites: MUSI 316, 317*

### **MUSI 467 - Advanced Aural Skills**

*2012-13, Winter 1.5(0-0-3)*

Topics include performance and recognition of modal, freely chromatic, octatonic, whole-tone and non-tonal melodies, non-tonal sonorities, metrical modulation, advanced beat groupings and the 5:4 and 5:3 cross-rhythms.

Students with credit in MUSI 407 or MUSI 417 cannot receive credit in MUSI 467.

*Prerequisites: MUSI 416, 367*

## **LITURGICAL REPERTOIRE AND CONDUCTING/CHORAL CONDUCTING**

### **MUSI 235 - Introduction to Liturgical Music Repertoire and Conducting I**

*2011-12, 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**

*2011-12, 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**

*2011-12, 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 216, 217, 266, 267*

### **MUSI 331 - Choral Conducting II**

*2011-12, 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, Winter 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.

## **MUSICOLOGY COURSES**

### **MUSI 300 - Major Pre-Christian Music Cultures**

*2010-11, Winter 3(3-1-0)*

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. The one hour seminar will focus on iconographical analysis and discussion of assignments.

*Prerequisites: MUSI 216, 217, 266, 267, 306*

### **MUSI 301 - The Classic Period in Music History**

*2012-13, Fall 3(3-1-0)*

The lecture presents an overview of the Vienna Classic Period; the seminar focuses on the development of the symphony during the Classic Period.

*Prerequisites: MUSI 216, 217, 266, 267, 306*

### **MUSI 302 - Music of Early Christianity, the Medieval Period and the Renaissance**

*2011-12, Fall 3(3-1-0)*

Lecture-seminar with analyses.

*Prerequisites: MUSI 216, 217, 266, 267, 306*

**MUSI 303 - History of Baroque Music**

2011-12, 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 216, 217, 266, 267, 306*

**MUSI 304 - Music of the 19th Century**

2012-13, Winter 3(3-1-0)

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

*Prerequisites: MUSI 216, 217, 266, 267, 306*

**MUSI 305 - Music of the 20th Century**

2010-11, Fall 3(3-1-0)

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

*Prerequisites: MUSI 216, 217, 266, 267, 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 216, 217*

**MUSI 376 - Studies In Christian Worship**

2011-12, Full Year Course 3(1.5-0-0)

A study of Christian worship which includes biblical principles for worship, the historical development of liturgy, cultural dynamics in contemporary worship, and explores the rich and varied resources with the ecumenical Christian community. Themes to be studied include praise and lament, confession and proclamation, use of the lectionary, sacraments, liturgical dance, the use of art in worship, the relationship of worship and justice, and more. There will be a strong emphasis on the music of worship. Students will have an opportunity to attend various worship services as well plan, lead, and participate in worship. This course meets the senior level foundation theology requirement only for students with music as their major/first concentration. Same as THEO 376

*Corequisite: THEO 250*

**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 496 - Directed Studies in Musicology**

Every Year, 3(0-0-1)

Directed study in the field of specialization involving one-hour p.w. of coaching or tutorial work.

*Prerequisites: 15 credits in Music History and consent of the instructor*

**MUSIC SEMINARS/TUTORIALS****MUSI 385 - Music Internship I**

Every Year, Fall or Winter 1.5(80 hours)

Placement of a student with an employer organization for work experience. The practicum is designed by the student, supervising faculty member, and supervising organizational director, to integrate the liberal arts study of music with work experience in a professional music context.

An Internship Agreement must be completed and approved before registration in the course.

*Prerequisites: Consent of the instructor*

**MUSI 395 - Leadership In Praise and Worship Music**

2011-12, Fall 3(1-0-3)

This is a tutorial course that will prepare students for musical leadership in a Contemporary Praise and Worship setting. Students will meet with the instructor for 1 hour per week to develop the required skills, and the will spend 3 hours per week practicing and demonstrating these skills in chapel settings and/or potential cooperative intern positions in local assemblies.

*Prerequisites: MUSI 216, 217, 266, 267 and audition, or approval of the instructor and audition.*

**MUSI 485 - Music Internship II**

Every Year, Fall or Winter 1.5(80 hours)

Placement of a student with an employer organization for work experience. The practicum is designed by the student, supervising faculty member, and supervising organizational director, to integrate the liberal arts study of music with work experience in a professional music context.

An Internship Agreement must be completed and approved before registration in the course.

*Prerequisites: Consent of the instructor*

### **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 216, 217, 266, 267, 306 and three credits of applied music*

### **MUSI 499 - Topics in Music**

*Every Year, 1 to 3 (varies)*

Independent study involving an applied area, or reading, research, and analysis on a topic to be arranged with the instructor.

*Prerequisites: MUSI 216, 217, 266, 267 and consent*

## **POST-SECONDARY ENGLISH AT KING'S**

### **PEAK 100 - University ESL Fundamentals Level 1**

*Every Year, Fall and Winter 0(28-0-0)*

This is an intermediate level Post-Secondary English course, covering skills in reading, writing, speaking and listening. By the completion of this course students should be able to read long texts of 1000 to 1500 words, including literature, and identify main ideas, paraphrase those ideas, guess the meaning of vocabulary from context, build vocabulary strategies, answer comprehension and detail questions, use reasoning to express personal opinion, make inferences, and analyse literary conventions of plot, character and setting, write four short essays, demonstrating the abilities to develop essay a variety of content types (classification, cause, effect, compare, contrast, expository), to organise essay structure using introduction and conclusion paragraphs, to use correct grammatical structures, to use correct writing mechanics (punctuation, capitalisation, spelling), to choose words and word forms and use them appropriately (levels of formality), to use quotations, to paraphrase, and to develop a resource list, make presentations and listen to lectures, demonstrating the abilities to search for information through a variety of means, to select and record information, to produce evidence to support arguments, to take notes, to demonstrate creativity in the use of non-verbal and non-textual aids, to think critically and analytically, to work co-operatively and individually, to present information formally and informally, to pronounce correctly, and to speak with little hesitation.

*Prerequisites: Consent*

### **PEAK 105 - University ESL Blended Level 1**

*Every Year, 0(9-0-0)*

This is an intermediate level Post-Secondary English course, covering skills in reading, writing, speaking and listening. By

the completion of this course students should be able to demonstrate the same levels of skill in each area as outlined in PEAK100. It is expected, however, that these students have sufficient English Language skills to carry 9.5 credits of university courses at the same time.

*Prerequisites: Consent*

### **PEAK 110 - University ESL Fundamentals Level 2**

*Every Year, Fall and Winter 0(28-0-0)*

This is an advanced level Post-Secondary English course, covering skills in reading, writing, speaking and listening. By the completion of this course students should be able to read long texts of over 2000 words, including literature, and identify main ideas, paraphrase text, use context to determine the meaning of vocabulary, use vocabulary development strategies, answer comprehension and detail questions, express personal opinion using detailed supporting arguments, make inferences, and analyse literary conventions of plot, character, setting and figures of speech, write five or more essays and a short research paper, demonstrating the abilities to develop a variety of essay content (cause, effect, compare, contrast, argumentative, persuasive), to narrow and choose topics, to organise essay structure using introduction and conclusion paragraphs, to use correct grammatical structures, to use correct writing mechanics (punctuation, capitalisation, spelling), to choose words and word forms and use them appropriately (levels of formality), to use appropriate citation style, to paraphrase and summarise research material, to understand plagiarism, to collect research data from the library, and to develop a bibliography, make presentations, listen to lectures, and participate in formal debates, demonstrate the abilities to research data through a variety of means, to select and record research data, to produce evidence and give rationales to support ideas and theories, to take effective notes, to demonstrate creativity in the use of non-verbal and non-textual aids, to think critically and analytically, to work both co-operatively and individually, to present information formally and informally, to pronounce correctly, to speak fluently and to rephrase.

*Prerequisites: Completion of PEAK100 or adequate placement assessment.*

### **PEAK 115 - University ESL Blended Level 2**

*Every Year, Fall and Winter 0(9-0-0)*

This is an advanced level Post-Secondary English course, covering skills in reading, writing, speaking and listening. By the completion of this course students should be able to demonstrate the same levels of skill in each area as outlined in PEAK110. It is expected, however, that these students have sufficient English Language skills to carry 9.5 credits of university courses at the same time.

*Prerequisites: Completion of PEAK105 or adequate placement assessment.*

### **PEAK 199 - Directed Studies in University English**

*On demand, non-credit*

This course gives an opportunity to do intensive study of University ESL by a student working closely with a member of the ESL faculty in tutorial meetings. Students must apply well in advance to a member of the ESL faculty in order to undertake a Directed Study. PEAK 199 is normally taken by students who are in the PEAK program but cannot participate in normal PEAK courses.

*Prerequisites: consent of the Registry and instructor*

## **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**

*2011-12, 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 - History of Political Thought I: Classical and Medieval Political Thought**

*2011-12, Fall 3(3-0-0)*

Examines major developments in the history of Western political thought from the ancient Greeks and Romans through the Christian period up to the Renaissance, with particular attention given to key writings by Plato, Aristotle, Augustine

and Aquinas. Examines themes such as the justice, the state, politics, plurality, constitutionalism, power, war and the individual.

This course does not fulfil philosophy foundations requirements. Same as POLI 310.

*Prerequisites: PHIL 230, POLI 200 or POLI 201*

### **PHIL 311 - History of Political Thought II: Modern Political Thought**

*2011-12, Winter 3(3-0-0)*

Examines the major social and political ideas developed in the modern era, focusing on select writings of major political philosophers such as Machiavelli, Hobbes, Locke, Rousseau, Marx and Nietzsche.

This course does not fulfil philosophy foundations requirements. Same as POLI 311.

*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**

*2010-11, 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**

*2010-11, 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**

2011-12, 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**

2010-11, 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, Ricouer, 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 334 - Philosophy of the Sciences**

2010-11, Fall 3(3-0-0)

The meaning and nature of science will be examined by means of a multidisciplinary dialogue. Students will be invited to understand the sciences in relation to each other, to the world, and to their faith commitments.

*Prerequisites: PHIL 230*

**PHIL 339 - Philosophical Ethics**

2011-12, 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**

2010-11, 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**

2011-12, 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 347 - Late European Modern Philosophy**

2011-12, Fall 3(3-0-0)

This course is an attempt to lead students into an understanding and critical engagement of the central 19th Century debate among European philosophers between the idealists (represented most importantly by G.W.F. Hegel) who advocated an understanding of the world as a rational system, and their critics (of whom S. Kierkegaard is the most vivid example) who, in the name of an otherwise lost individuality, advocated an "irrational," personal basis for understanding and life. This course will engage this philosophical issue and period with an eye toward the ongoing implications of the debate for philosophy, but also for theology, and for the human sciences.

*Prerequisites: PHIL 230*

**PHIL 351 - The Philosophy Of Friedrich Nietzsche**

2011-12, Fall 3 (3-0-0)

This course will introduce students to the major themes of Nietzsche's philosophy. The course will focus on Nietzsche's account of morality and religion. The course will also examine his discussion of the causes and consequences of nihilism and the death of God, as well as the solution he proposes for overcoming nihilism (the overman and the eternal recurrence).

*Prerequisite: PHIL 230*

**PHIL 391 - Philosophy of Religion**

2011-12, 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 THEO 391.

*Prerequisites: PHIL 230 or PHIL 230 and THEO 250*

**PHIL 399 - Special Topics in Philosophy**

*Non-Recurring, 3(varies)*

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, 1 to 3 (varies)*

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**

Physical Education makes an essential contribution to your growth and development by fostering a holistic conception of humanity and providing a program of experiences which can contribute to a full life.

### **PHED 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.

Same as BIOL 200.

### **PHED 205 - Introduction to Soccer**

*2011-12, Fall 1.5(0-0-3)*

The course includes instruction in soccer, indoor soccer and futsal. Content focuses on the theory, and practice of the fundamental skills of the sport. Emphasis is placed on skill acquisition with an overview of history, strategies, training, rules and regulations.

### **PHED 210 - Social Dance**

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

This course introduces students to individual and partner situations in the fox trot, waltz, swing, rumba and cha cha. The

emphasis is on personal skill acquisition in a cooperative social setting.

Students with credit in PHED 271 cannot receive credit in PHED 210.

### **PHED 211 - Introduction to Basketball**

*2010-11, Fall 1.5(0-0-3)*

The course includes basic instruction in basketball. Content will include the theory and practice of the fundamental skills of basketball. Emphasis is placed on skill acquisition with an overview of strategies, training and officiating.

### **PHED 216 - Introduction to Volleyball**

*2011-12, Winter 1.5(0-0-3)*

The course includes basic instruction in volleyball. Content will include the theory and practice of the fundamental skills of volleyball. Emphasis is placed on skill acquisition with an overview of strategies, training and officiating.

Students with credit in PHED 263 cannot receive credit in PHED 216.

### **PHED 221 - Introduction to Karate**

*2010-11, Winter 1.5(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 require the student to purchase a traditional Gi, or karate outfit.)

Students with credit in PHED 283 cannot receive credit in PHED 221.

### **PHED 222 - Strength Training and Conditioning**

*2010-11, Fall 1.5(0-0-3)*

This course is intended as an introduction to the basic principles of strength training and cardiovascular conditioning. Emphasis is placed on fitness testing and evaluation, training techniques, program design, methods of training and implementation.

### **PHED 236 - Introduction to Racquet Sports**

*2011-12, Fall 1.5(0-0-3)*

The course includes instruction in tennis and badminton. Content focuses on the theory and practice of the fundamental



skills of the activities. Emphasis is placed on skill acquisition with an overview of strategies, training, rules and regulations.

Students with credit in PHED 281 or 282 cannot receive credit in PHED 236.

**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 300 - Fundamentals of Coaching**  
*2011-12, Winter 3(3-0-0)*

Introduction to the multifaceted field of coaching sports and physical activities. Topics include motivation and communication, skill analysis, training, ethics and sport management.

*Prerequisites: 3 credits of PHED 205, 210, 211, 221, 216, 236 or permission of the instructor.*

**PHED 348 - Socio-cultural Aspects of Sport**  
*2010-11, Winter 3(3-0-0)*

This course examines how socio-cultural factors influence sport, and how sport has become a socializing agent of society and culture. Historical and sociological dimensions are explored. Aspects include the industry of sport, gender and sport, ethics and sport, and sport phenomena such as the Olympics.

*Prerequisites: 6 credits of PHED or three credits of PHED and three credits of sociology*

**PHED 393 - Movement Activities for Children**  
*Every Year, Fall 3(1-0-2)*

Students will study 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 PHED 393. Same as EDUC 393.

**PHED 399 - Special Topics in Physical Education**  
*Non-Recurring, 3(varies)*

A course on a topic or figure of special interest and offered on a non-recurring basis.

*Prerequisites: 6 credits of PHED; some topics may have more specific requirements*

Additional courses for the Physical Education minor/second concentration are selected from the following (also see page 71):

BIOL 364 - Brain and Behavior

BUSI 339 - Organizational Behavior

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

BUSI 399 - Special Topics

PSYC 351 - Childhood and Adolescence

PSYC 352 - Adult Development and Aging

PSYC 375 - Brain and Behavior

PSYC 363 - Cognition

Notes:

- PHED 393 is recommended for students considering admission to the B.Ed (after degree) program.
- Due to the large number of junior level course requirements, students intending to complete a PHED minor or second concentration should be careful to ensure that they have sufficient senior level credits in their overall program.

## 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 241 - Mechanics**

*Every Year, 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**

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

A calculus based course concerned with gravitational fields and potentials, oscillations and wave motion including an introduction to Wave Mechanics and Quantum Theory.

*Prerequisites: PHYS 241 Corequisite: MATH 205*

### **PHYS 300 - Introduction to Electromagnetism and Physical Optics**

*2010-11, Fall 3(3-1.5-0)*

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 seminar accompanying this course.

*Prerequisites: MATH 205 and PHYS 243; MATH 300 is strongly recommended*

### **PHYS 395 - God, Physics and the Human Prospect**

*2010-11, 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 375.

*Prerequisites: Six credits in one or more of Physics, Sociology or Theology*

### **PHYS 399 - Special Topics In Physics**

*Non-Recurring, 3(varies)*

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

*Prerequisites: PHYS 241, 243; some topics may have more specific prerequisites.*

## **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 and Government**

*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 - 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 King's B.Ed. (AD).

### **POLI 310 - History of Political Thought I: Classical and Medieval Political Thought**

*2011-12, Fall 3(3-0-0)*

Examines major developments in the history of Western political thought from the ancient Greeks and Romans through the Christian period up to the Renaissance, with particular attention given to key writings by Plato, Aristotle, Augustine and Aquinas. Examines themes such as the justice, the state, politics, plurality, constitutionalism, power, war and the individual.

Same as PHIL 310.

*Prerequisites: PHIL 230 or POLI 200 or 201*

**POLI 311 - History of Political Thought II: Modern Political Thought**

2011-12, Winter 3(3-0-0)

Examines the major social and political ideas developed in the modern era, focusing on select writings of major political philosophers such as Machiavelli, Hobbes, Locke, Rousseau, Marx and Nietzsche.

Same as PHIL 311.

*Prerequisites: PHIL 230 or POLI 200 or 201*

**POLI 317 - Christian Social and Political Movements**

2010-11, 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: HIST 204 or POLI 200 or 201 or three credits in sociology at the introductory level.*

**POLI 320 - Canadian Government and Politics**

2010-11, Fall 3(3-0-0)

This course examines the relationship between Canada's federal and provincial governments, and the place of French Canada, regionalism, multiculturalism, Canadian nationalism, and aboriginal nations 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 King's B.Ed. (AD).

*Prerequisites: POLI 200 or 201*

**POLI 327 - Public Policy Analysis**

2011-12, 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 King's B.Ed. (AD).

*Prerequisites: POLI 200 or 201*

**POLI 353 - Political History of the United States, 1776-present**

2010-11, Fall 3(3-0-0)

This course in American government examines the history of political institutions in the United States from Independence in 1776 to the present day. This course explores the origins of the Constitution, the functions and historical evolution of the three branches of the federal government (executive, legislative, judiciary) as well as the roles of political parties, interest groups, public opinion, and the media. It also studies important historical case studies (over issues such as race, slavery and civil rights; civil and religious liberties; family and privacy law; and economic and environmental policy) that demonstrate how American political culture has changed over time. This course is decidedly interdisciplinary in approaching the subject using the methodologies of history and political science.

Same as HIST 353.

*Prerequisites: one of HIST 202, HIST 204, POLI 200 or POLI 201*

**POLI 380 - World Politics**

2010-11, 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 399 - Special Topics In Political Science**

*Non-Recurring, 3(varies)*

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

*Prerequisites: POLI 200 or 201; some topics may have more specific prerequisites.*

**POLI 499 - Directed Studies in Political Science**

*Every Year, 1 to 3 (varies)*

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*

## **POLITICS, HISTORY AND ECONOMICS**

### **PHES 495 - Senior PHES Seminar**

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

All students graduating from the PHE program are required to take this course. The course is designed to integrate the perspectives and practical implications of the different courses encountered in the program. It intends to prepare students for the practical application of their knowledge by an interdisciplinary and in-depth engagement with the Canadian public context in comparison to other national contexts and its relationships to a globalized world. In a seminar setting, it will use guided written research inputs from students, as well as topical inputs from the instructor, to hone analytical, rhetorical and presentation skills.

*Prerequisites: Nine credits in at least one of the three constituent disciplines at the 300 or 400 level or consent of the instructor. Course can only be taken in the final year of the degree.*

### **PHES 498 - Special Topics In Politics, History and Economics**

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

A course on a topic of special interest to members of the PHE program (or a guest presenter) and offered on a non-recurring basis.

*Prerequisites: Six credits in any of the constituent disciplines in the PHE program at the 300 or 400 level.*

### **PHES 499 - Directed Studies in Politics, History and Economics**

*Every Year, 1 to 3 (varies)*

This course is designed to provide individual students with an opportunity to conduct supervised reading and research on a topic of the student's choice, in consultation with a member of the PHES program. Work will be on a tutorial basis and students must apply in advance to teaching faculty in the program before registering for this course.

*Prerequisites: Six credits in any of the constituent disciplines in the PHE program at the 300 or 400 level and consent of the 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 301 - Exploring the Human Experience: Methods and Statistics for Psychology I**

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

In this course, students will acquire a working knowledge of research design, data collection and analysis, and will critically examine foundations and assumptions of scientific psychology. This will be achieved through lectures, exercises, and projects. Students will have opportunities to develop statistical skills while learning about the psychological research contexts in which these statistical tools are used. Topics will include epistemology, ethics, hypothesis development, descriptive statistics, measurement, probability, and naturalistic methods. Both qualitative and quantitative methods will be explored.

Students with credit in SSCI 309 cannot receive credit in PSYC 301.

*Prerequisites: PSYC 250 or 251*

### **PSYC 302 - Exploring the Human Experience: Methods and Statistics for Psychology II**

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

As the second of a two-course sequence, PSYC 302 continues PSYC 301. In this course students are introduced to experimental and quasi-experimental methods and parametric and non-parametric statistics. Discussion of external validity, and continued application of foundational concepts introduced in PSYC 301 will continue and students will be equipped with knowledge and skills to attain social scientific literacy, thoughtful engagement with research, and an ability to design, conduct, and analyze psychological research.

*Prerequisites: Pure Math 30 or the successful passing of an algebra competency test, and PSYC 301*

**PSYC 327 - Between Science And Fiction: The Intersection of Psychology and Literature**

2010-11, Fall 3 (3-0-0)

Human being, whether explored through themes of identity, self, or character, is a constantly evolving narrative we construct of ourselves and others. This course examines the intersection of psychological and literary narratives as they construct human being, and emphasizes how storytelling is a vital yet undervalued notion in contemporary society. We will question how human identity is created and communicated, while exploring the fringes of socially accepted behaviour to examine how norms are established, upheld, and challenged both in literature and psychology.

Same as ENGL 327.

*Prerequisites: ENGL 204, 205 and one of PSYC 250 or 251*

**PSYC 333 - Psychology of Religion**

2010-11, Winter 3(3-0-0)

An introduction to religion viewed from psychological perspectives. In this course the student will gain: 1. An acquaintance with religious themes as exemplified in myths, rituals, and diverse practices of different religions, 2. An introduction to a variety of psychological approaches to religion (naturalistic, humanistic, phenomenological, comparative, psychoanalytic), and 3. A critical appreciation of the ethically sensitive and methodologically difficult issues involved with the study of religion and religiosity (such as ethnocentrism and reductionism) from a Christian faith perspective. The reading of primary text(s) will be an essential part of the course.

*Prerequisites: PSYC 250 or 251*

**PSYC 336 - Community Psychology**

2011-12, Winter 3(3-0-0)

Community psychology is concerned with the ways society impacts upon individual and community functioning and how psychological, mental health, and crime problems, for example, are often created and maintained by poverty, social injustice, marginalization, and other forms of oppression. Issues of diversity, multiculturalism and racism, of primary prevention and of mobilizing and empowering communities to bring about social change are discussed in a Canadian context. Group projects and various guest speakers will provide relevant experience in community psychology.

*Prerequisites: PSYC 250 or 251*

**PSYC 340 - Social Psychology**

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

An introduction to the relationship between individuality and social context. The course covers the history of the field and its

relationship to disciplines such as sociology and anthropology. 'Classic' social psychological experiments will be reviewed and experimental, evolutionary, and cross-cultural approaches compared. Other topics include: social cognition and perception, authority and obedience, conformity, depersonalization and institutionalization, attitudes and prejudice, attraction and aggression, normatively, ideology, and socialization and enculturation.

Same as SOCI 340.

*Prerequisites: PSYC 250 or 251 or three credits in sociology at the introductory level.*

**PSYC 341 - Psychology of Exceptional Children and Adolescents**

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

This course provides an overview of the major intellectual, academic, emotional, behavioural, sensory and physical exceptionalities that are encountered in classroom settings. Course participants will learn about the challenges and joys these exceptionalities pose for teaching and learning. Students will also examine such topics as the identification and diagnosis of these exceptionalities and the preparation of appropriate Individualized Educational Programs (I.E.P.'s). Through the seminar component, participants will become familiar with exceptional children and/or adolescents through credited volunteer activities.

Same as EDUC 341.

*Prerequisites: PSYC 250 or 251*

**PSYC 351 - Childhood and Adolescence**

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

This course examines the psychology of human development and change during infancy, early, middle and late childhood, and early and late adolescence. The dimensions of development to be investigated include the physical, cognitive, emotional, social, academic, moral and religious aspects.

Students with credit in EDUC 263 or PSYC 350 cannot receive credit in PSYC 351. Same as EDUC 363.

*Prerequisites: PSYC 250 or 251*

**PSYC 352 - Adult Development and Aging**

2010-11, 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 363 - Cognition**

*Every year, Winter 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**

*2010-11, Fall 3(3-2-0)*

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

Same as BIOL 362.

*Prerequisites: PSYC 250 or 251, and PSYC 301 and 302 or BIOL 210 or BIOL 211*

### **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: One of BIOL 200, 210, 211, PSYC 250 or 251*

### **PSYC 390 - Psychology of Personality**

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

A survey of classical and contemporary theories of personality with reference to the personal histories of their originators and to the structure, dynamics and function of the theories within their cultural context.

*Prerequisites: PSYC 250 or 251*

### **PSYC 395 - Abnormal Psychology**

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

A survey of the various psychological disorders, their clinical description, developmental background and treatment approaches. Included are the anxiety and mood disorders, psychosomatic, dissociative, eating and sleep disorders, sexual, substance use and personality disorders, schizophrenia developmental and cognitive disorders. Mental health policy and social issues will also be discussed.

*Prerequisites: PSYC 250 or 251; PSYC 390 recommended*

### **PSYC 399 - Special Topics in Psychology**

*Non-Recurring, 3(varies)*

An introduction to particular topics or figures of special interest to a member of the Psychology faculty and offered on a non-recurring basis. This course is intended for students in any year of study.

*Prerequisites: PSYC 250 or PSYC 251*

### **PSYC 420 - History of Psychology**

*Every Year, 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: PHIL 230 and six credits in psychology at the 300-level*

### **PSYC 465 - Learning and Memory**

*2010-11, 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 301 Corequisites: PSYC 302*

### **PSYC 470 - Ecopsychology**

*2012-13, Fall 3(3-0-0)*

An exploration of the psychological dimensions of our dependence on God's creation and our responsibility to care for it. The psychological contributions to and consequences of environmental problems, and the potential for psychological intervention, will be examined from a Christian perspective.

*Prerequisites: Six credits in psychology at the 300- or 400-level including PSYC 390*

**PSYC 473 - Sensation and Perception**

2011-12, 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 301 Corequisites: PSYC 302*

**PSYC 477 - Evolution, Genes and Behavior  
(formerly PSYC 377)**

2011-12, Fall 3(3-0-0)

This course examines how evolutionary psychology and behavior genetics can illuminate our embodied nature, and explores the strengths, limitations and implications of these approaches for understanding the human cycle. This course also examines how research and theorizing in these two areas are influencing culture, via the media.

Same as BIOL 466.

*Prerequisites: PSYC 250 or 251, and PSYC 301 or at least 6 credits in biology at the senior level*

**PSYC 490 - Communication and Counselling Skills**

Every Year, 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: Nine credits in psychology at the 300- or 400-level including PSYC 395*

**PSYC 492 - Clinical Psychology**

2010-11, Winter 3(3-0-0)

This course examines the scientific foundations and theoretical orientations that guide clinical psychologists. Topics covered include contemporary methods of assessing, diagnosing and treating those with psychological, relational and mental health problems. The importance of developing good clinical judgment and the value of working with clients in a community context is highlighted.

*Prerequisites: Nine credits in psychology at the 300- or 400-level including PSYC 395*

**PSYC 493 - Psychology of Testing and Measurement**

2011-12, Winter 3(3-0-3)

This course provide a foundation for understanding psychological testing and measurement principles and developing skills in psychological assessment. The clinical, ethical, legal, and practical issues concerning psychological assessment and the place of testing in psychological practice will be examined.

*Prerequisites: PSYC 250 or 251, and 301 Corequisites: PSYC 302*

**PSYC 494 - Advanced 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: PSYC 250 or 251, and 301, 302; 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- or 400-level. Course normally taken in final year of degree.*

**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 University 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 301 and 302*

**PSYC 499 - Directed Studies in Psychology**

Every Year, 1 to 3 (varies)

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/seminars; 3 weeks on field; 3 days post-field seminar*

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.

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 301 - Field Course in Transformational Development (East Africa)**

*Subject to demand 3(3-0-1)*

This field course is designed for students who wish to gain an understanding of the principles and practices of Christian community development in an East African context. Through readings, lectures, and week long field visits students will be able to observe and understand the complex nature of poverty in East Africa and the manner in which faith-based development programs attempt a holistic response. This course will emphasize Christian perspectives on development, methods of community development, and cross-cultural skills.

The time and venue for this course are determined by the East Africa Studies Program partners and is subject to change. Also see East Africa Studies Program under Off-Cam

*Prerequisites: Three credits in economics, geography, political science or sociology; or consent of instructor. Enrollment is based on application; participants must submit a certificate of good health, sign a waiver, and provide a faculty reference letter.*

### **SSCI 302 - Internship in International Development (3 months)**

*Subject to Demand, 3(3 months)*

This field course is designed for students who wish to gain an understanding of the principles and practices of Christian community development in the context of an impoverished

community. Through a guided internship the student will participate in the day to day activities of a faith based development program which will include exposure to a wide variety of issues and developmental approaches. By working alongside development practitioners the student will be able to observe and understand the complex nature of poverty and the manner in which Christian development agencies attempt a holistic response. The course will emphasize learning Christian perspectives on development, methods and practices of development, and cross-cultural skills.

*Prerequisites: 9 credits of any of the following: THEO 371; SSCI 300; POLI 380; ECON 325; ECON/BUSI 461*

### **SSCI 303 - Internship in International Development (6 months)**

*Subject to Demand, 6(6 months)*

This extended field course is designed for students who wish to gain an understanding of the principles and practices of Christian community development in the context of an impoverished community. Through a guided internship the student will participate in the day to day activities of a faith based development program which will include exposure to a wide variety of issues and developmental approaches. By working alongside development practitioners the student will be able to observe and understand the complex nature of poverty and the manner in which Christian development agencies attempt a holistic response. The course will emphasize experiential learning, Christian perspectives on development, methods and practices of development, and cross-cultural skills.

*Prerequisites: 9 credits of any of the following: THEO 371; SSCI 300; POLI 380; ECON 325; ECON/BUSI 461*

### **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.

(SSCI 309 should be taken in the 2nd year of study) Students with credit in PSYC 301 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 discipline at the 300-level*

### **SSCI 499 - Directed Studies in Social Science**

*Every Year, 1 to 3 (varies)*

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 discipline 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 King's B.Ed. (AD).

### **SOCI 301 - Sociology of Gender**

*2010-11, 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 introductory sociology*

### **SOCI 302 - Men and Masculinities**

*2010-11, Winter 3(3-0-0)*

This course will involve an exploration of the developmental, relational and structural conditions of men's lives in their diversity, with particular emphasis on Canada. The course will examine the interpersonal, cultural and structural dimensions of boys and men's lives in the context of recent theoretical and research-related developments in men's studies.

*Prerequisites: SOCI 200*

### **SOCI 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.

(SOCI 309 must normally be taken in the 2nd year of study) Students with credit in PSYC 301 cannot receive credit in SOCI 309. Same as SSCI 309.

*Prerequisites: Three credits of a designated social science course*

### **SOCI 317 - Christian Social and Political Movements**

*2010-11, 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: HIST 204 or POLI 200 or 201 or three credits in introductory sociology.*

### **SOCI 318 - Race and Ethnic Diversity**

*2011-12, Fall 3(3-0-0)*

Canada encompasses a wide diversity of cultures and ethnic groups. It is often described as having two founding nations even though Aboriginal peoples predated the settling of the French and the English and are a vibrant element in Canadian society. Numerous ethnic groups have also become part of what

is often termed "the Canadian mosaic". In this course we will examine these issues from a variety of sociological perspectives.

*Prerequisites: Three credits in introductory sociology*

### **SOCI 319 - Sociology and the Environment**

*2010-11, Fall 3(3-0-0)*

Understanding society requires understanding both the collective impact of humans on the environment and the natural world on humanity. This course will address the role of social structures as cause, impediment and solution to environmental problems. Topics include the social construction of nature, sustainable societies, environmental justice and environmental movements.

*Prerequisites: Three credits in introductory sociology or human geography*

### **SOCI 324 - Sociology of Deviance**

*2011-12, 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 introductory sociology*

### **SOCI 325 - Criminology**

*2010-11, 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 introductory sociology*

### **SOCI 332 - Classical Sociological Theory**

*2011-12, Fall 3(3-0-0)*

A survey of the origin and the development of classical sociological theory, with particular emphasis on the perspectives and concepts articulated by Comte, Spencer, Martineau, Marx, Durkheim, and Weber.

*Prerequisites: Three credits in introductory sociology*

### **SOCI 333 - Contemporary Sociological Theory**

*2011-12, Winter 3(3-0-0)*

A survey of the contributions of modern sociological theorists, particularly those who contributed to the development of

functionalist, symbolic interactionist, and critical schools of thought. Contemporary contributions from feminist, modernization, and other theorists will also be examined.

*Prerequisites: Three credits in introductory sociology*

### **SOCI 340 - Social Psychology**

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

An introduction to the relationship between individuality and social context. The course covers the history of the field and its relationship to disciplines such as sociology and anthropology. 'Classic' social psychological experiments will be reviewed and experimental, evolutionary, and cross-cultural approaches compared. Other topics include: social cognition and perception, authority and obedience, conformity, depersonalization and institutionalization, attitudes and prejudice, attraction and aggression, normatively, ideology, and socialization and enculturation.

Same as PSYC 340.

*Prerequisites: PSYC 250 or 251 or three credits in introductory sociology.*

### **SOCI 345 - Media and Society**

*2011-12, 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 introductory sociology*

### **SOCI 346 - Sociology of Art**

*2011-12, 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 introductory sociology*

### **SOCI 347 - Film and Contemporary Culture**

*2011-12, Winter 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 introductory sociology*

### **SOCI 348 - Socio-cultural Aspects of Sport**

2010-11, Winter 3(3-0-0)

This course examines how socio-cultural factors influence sport, and how sport has become a socializing agent of society and culture. Historical and sociological dimensions are explored. Aspects include the industry of sport, gender and sport, ethics and sport, and sport phenomena such as the Olympics.

*Prerequisites: 6 credits of PHED or three credits of PHED and three credits of sociology.*

### **SOCI 362 - Science and Society**

2010-11, Winter 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 introductory sociology*

### **SOCI 370 - Marriage and Family**

2010-11, 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 introductory sociology*

### **SOCI 376 - Sociology of Religion**

2010-11, 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 introductory sociology*

### **SOCI 395 - God, Physics and the Human Prospect**

2010-11, 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 375.

*Prerequisites: Six credits in one or more of Physics, Sociology or Theology*

### **SOCI 399 - Special Topics in Sociology**

*Non-Recurring, 3(varies)*

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 introductory sociology*

### **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, 1 to 3 (varies)*

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 instructor*

## **SPANISH**

### **SPAN 200 - Introduction to Spanish**

*Subject to Demand 3(3-0-2)*

This course will provide students who have no prior experience with Spanish with an introduction to spoken, aural and written language at a university level.

## **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.

*Prerequisites: Mathematics 30/Pure Mathematics 30 or the successful passing of an algebra competency test.*

## 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 - Entering the Story: Introduction to the Bible**

*Every Year, Fall and Winter 3(3-1-0)*

An exploration of the genres, storylines, themes and theological patterns within the Bible. We shall engage the biblical text both as ancient literature and as Christian scripture which reveals the truth of God, the world and humanity.

### **THEO 301 - The Strange New World within the Bible: Introduction to Hermeneutics & Method**

*2011-12, Winter 3(3-0-0)*

This course will introduce students to the theory of interpretation (hermeneutics) and the different approaches and critical methods that have been used to interpret the Bible throughout history, with an aim to develop the skills necessary for reading and interpreting the diverse literature within the Bible effectively and faithfully for today.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

### **THEO 310 - Bringing the Text to Life: 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 330 - Kingdom and Empire: Reading the Historical Books**

*2011-12, Fall 3(3-0-0)*

A study of select historical books of the Old Testament, with a focus on the ways in which they recount and interpret the traditions of Israel.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

### **THEO 331 - Creation & Covenant: The Book of Genesis**

*2010-11, Winter 3(3-0-0)*

An in-depth study of the book of Genesis in English translation, with a focus on the themes, structure, literary artistry, and theology of this foundational book of the Bible. Attention will be paid to critical issues and methods, ancient Near Eastern parallels, the history of scholarship on the book of Genesis, and the integration of faith and science.

*Prerequisites: THEO 250*

### **THEO 335 - Enthroned on Israel's Praises: The Book of Psalms**

*2010-11, Fall 3(3-0-0)*

An historical and theological introduction to the book of Psalms, including discussions of Hebrew poetry, form-critical and cult-functional approaches to the psalms, history of interpretation, and the Psalter's theological significance for the church and worship. In addition, key areas of recent research on the book of Psalms will also be discussed.

*Prerequisites: THEO 250*

### **THEO 337 - Sages and Sceptics: The Way of Wisdom in the Old Testament**

*2010-11, Winter 3(3-0-0)*

A study of the wisdom literature of the Old Testament/Hebrew Bible concentrating on the historical setting, content and theologies of proverbs, Job, Ecclesiastes, and the Song of Songs.

*Prerequisites: THEO 250*

### **THEO 342 - Facing the Darkness: Evil as Experience and Challenge**

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

This course will address the experience of evil in our world by examining the biblical literature about evil and its relation to the central biblical confession of a good creation. How did biblical authors respond to the experience of evil in their day? How did their responses relate to the cultural climate of their times? The course will then survey prominent theological and philosophical options for thinking about evil today. Finally it

will struggle to articulate a faithfully Christian response to the reality of evil in our time.

*Prerequisites: THEO 250*

**THEO 349 - Southern Exposure: Reading The Bible With the Two-Thirds World**

*2011-12, Winter 3(3-0-0)*

"When the colonists arrived here, they had the Bible and we had the land. Now we have the Bible and they have the land. I wonder who got the better deal?" (Desmond Tutu) The Bible has been characterized as a "foreign" text imposed on subject peoples, legitimizing colonial and neo-colonial ideologies. However, the Bible is currently being read and appropriated in the Two-Thirds world in fresh, liberating, and transforming ways. What are the implications of the new ways of reading for the global Christian community? What can North Americans learn from these reading strategies? How can they help us hear the challenging Word anew?

This course does not fulfill theology foundations requirements.

*Prerequisite: THEO 250*

**THEO 351 - God in Flesh and Blood: Jesus Christ in Scripture and Confession**

*2010-11, Winter 3(3-0-0)*

This course examines: Jesus' life, teachings and ministry in the religious, social, cultural and political context of first century Palestine; the nature and purposes of the New Testament Gospels as historical and theological documents and the relationship of history and theology; core issues in the development of Christology from the New Testament to the early creeds and christological definitions.

*Prerequisites: THEO 250*

**THEO 353 - Prophet to the Nations: Paul's Epistles and Theology**

*2010-11, Fall 3(3-0-0)*

A detailed study of the life, letters and theology of the apostle Paul 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.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 355 - The Supremacy of Christ: The Message of Hebrews and the General Epistles**

*2011-12, Winter 3(3-0-0)*

This course will provide a close reading of selected General or "Catholic" Epistles, including James, 1 & 2 Peter, Jude, and Hebrews. Special attention will be paid to the literary, socio-

religious, and theological understanding of these letters, as well as their relationship to each other and the rest of the New Testament along with other critical issues.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 361 - The Lord, the Church, and the Nations: Contemporary Political Theology**

*2010-11, Fall 3(3-0-0)*

Just as within contemporary philosophy there is a new interest in the meaning of theology for political life, so within contemporary theology there is a new engagement of the political as mapped within the discourse and practices of the historic church. This course will explore this engagement, examining the retrieval of classical and medieval sources into a post-modern context, African and Latin American liberation theologies, and European and American political theologies.

*Prerequisites: THEO 250*

**THEO 364 - Futures in the Past: Historical Theology**

*2010-11, Fall 3(3-0-0)*

A study of important stages in the development of Christian doctrine and some of the major figures in the history of Christian theology. We will examine the influence of social, political and cultural contexts on doctrine and theology, and ask the question whether and how a study of the Christian past might give shape to the church, theology and Christian faithfulness in the present and future.

Same as HIST 364.

*Prerequisites: HIST 202 or 204*

**THEO 369 - Saving God? Contemporary Theology**

*2011-12, 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 may include feminist theology; evangelicalism, post-liberalism, and post-modernism; and current trinitarian theology, represented by contemporary theologians.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 370 - All Things: Theology of Creation**

*Every Year, 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 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 371 - A Conspiracy of Goodness: Studies in Christian Mission**

*2010-11, Winter 3(3-0-0)*

A close examination of some central issues in Christian mission. Students will study key Biblical passages that inform the nature and scope of mission, explore contemporary images of mission, consider the nature of mission in the contemporary world, and examine topics such as the role of the church in urban renewal, the biblical nature of evangelism, the relationship of theology and development, liberation theology, inter-religious dialogue and others.

*Prerequisites: THEO 250*

### **THEO 373 - Theology, Culture, and Pluralism**

*2011-12, Fall 3(3-0-0)*

A biblical and theological examination of religious pluralism, which poses both challenge and promise for Christian witness. This course addresses questions about the truth, identity, integrity, and mission of the Christian faith which arise in its engagement with the other faiths of the world. This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250, and either PHIL 230 or THEO 397*

### **THEO 374 - Micah's Challenge**

*2011-12, Winter 3(3-0-0)*

The Hebrew prophet Micah summarized the calling of God's people in the simple yet powerful verse: "What does the Lord require of you? To do justice, to love kindness and to walk humbly with your God." This ancient but succinct statement is a powerful summons for the people of God to be engaged in the quest for justice today. In a world besieged by economic inequality, violence, poverty and hunger, HIV/AIDS, war and famine, Micah's Challenge takes on a particular urgency. In this course students will examine the Millennium Development goals in the context of biblical injunctions to seek justice, show mercy and walk humbly with God.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

### **THEO 375 - God, Physics and the Human Prospect**

*2010-11, 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 376 - Jubilate: Studies In Christian Worship**

*2011-12, Full Year Course 3(1.5-0-0)*

A study of Christian worship which includes biblical principles for worship, the historical development of liturgy, cultural dynamics in contemporary worship, and explores the rich and varied resources with the ecumenical Christian community. Themes to be studied include praise and lament, confession and proclamation, use of the lectionary, sacraments, liturgical dance, the use of art in worship, the relationship of worship and justice, and more. There will be a strong emphasis on the music of worship. Students will have an opportunity to attend various worship services as well plan, lead, and participate in worship. This course meets the senior level foundation theology requirement only for students with music as their major/first concentration. Same as MUSI 376

Same as MUSI 376

*Corequisites: THEO 250*

### **THEO 378 - The Gospel According to Hollywood: Religion and Popular Culture**

*2011-12, Fall 3(3-0-0)*

Using case studies taken from film, television, music, and other media, this course will examine the presentation of religion and religious topics in popular culture as well as how popular cultural texts and practices have influenced the beliefs, structures, and practices of religious groups. In addition, the economics and ethics of popular culture will receive some attention.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

### **THEO 380 - Earthly Good: Christian Ethics**

*2011-12, Winter 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**

2011-12, 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.

This course does not fulfill theology foundations requirements. Same as PHIL 391.

*Prerequisites: PHIL 230 and THEO 250 or PHIL 230*

**THEO 396 - Understanding Eastern Religions**

2011-12, Winter 3(3-0-0)

A study of the major eastern religious traditions with a focus on Buddhism. Understanding Buddhism will form the centerpiece of this course. A detailed examination of the various religious traditions that are connected to Buddhism within its various contexts in East Asia (i.e., Hinduism, Jainism, Sikhism, Confucianism, Daoism and Shinto) will be included. Attention will also be paid to the modern interpretations of some of these traditions, especially in the North American context. The focus of the course is to understand Eastern Religions (and Buddhism in particular) from the perspective of their historical development, NOT to critique them.

This course does not fulfill theology foundation requirements.

*Prerequisites: THEO 397*

**THEO 397 - Engaging Difference: World Religions**

2011-12, Fall 3(3-0-0)

Through studies of the histories, sacred texts and practices of Judaism, Islam, Hinduism, Buddhism, native Canadian and tribal religions, students will gain some understanding of the variety and complexity of living religious traditions in the modern world. Attention will be paid to the current debate on

religious pluralism and Christian claims about the person and work of Jesus Christ in this context.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 399 - Special Topics in Theology**

*Non-Recurring, 3(varies)*

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

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 495 - Senior Theology Seminar**

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

All students with theology as a first subject of concentration in the B.A. program are required to take this course. Students further develop skills in biblical, theological and interdisciplinary scholarship through the preparation of a senior research paper and seminar presentations and discussions.

This course does not fulfill theology foundations requirements.

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

**THEO 499 - Directed Studies in Theology**

*Every Year, 1 to 3 (varies)*

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.

This course does not fulfill theology foundations requirements.

*Prerequisites: Six credits in theology at the 300-level, and consent of instructor*

# UNIVERSITY COLLEGE PERSONNEL

## PRESIDENT

### **J. Harry Fernhout**

B.A. (1970), Dordt College; M. Phil. (1975), Institute for Christian Studies; M.A. (1982), University of Toronto; Ph.D. (1986), University of Toronto

## VICE PRESIDENT ACADEMIC

### **Harry Spaling**

B.E.S. (1977), University of Waterloo; M.E.Des. (1980), University of Calgary; Ph.D. (1994), University of Guelph

## VICE PRESIDENT ADMINISTRATION AND FINANCE

### **Ellen Vlieg-Paquette**

B.A. (1976), Dordt College; C.A. (1981), Institute of Chartered Accountants of Alberta; Microcomputer Accounting Certificate (with Distinction) (1997), Grant MacEwan Community College

## FACULTY

### **Roy Berkenbosch, Director of Micah Center and Interdisciplinary Studies**

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### **Hank D. Bestman, Professor of Biology and Biochemistry** Dean of Faculty of Natural Sciences

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### **Jeffrey Dudiak, Associate Professor of Philosophy**

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- Stephen Martin, Associate Professor of Theology**  
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- Philip Mingay, Assistant Professor of English**  
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- Margaretta Patrick, Assistant Professor of Education**  
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University; Ph.D. (Candidate), University of Waterloo
- Christopher Peet, Associate Professor of Psychology**  
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- Vern Peters, Associate Professor of Biology**  
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- Gordon Preston, Associate Professor of Business**  
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B.Ed. (1983), Brandon University; M.B.A. (1992),  
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- Mark Sandle, Professor of History**  
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Calvin Theological Seminary; Ph.D. (1979), University of  
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- Joachim Segger, Professor of Music**  
Performer's Certificate (1977); B.Mus. (Distinction)  
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- Melanie Turgeon, Assistant Professor of Music**  
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- William Van Arragon, Assistant Professor of History**  
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Indiana University.
- Daniel vanHeyst, Associate Professor of Art and Drama**  
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Professor Emeritus (2010)  
B.Sc. (1966); B.A. (1969); B.A. (Honors) (1970); M.A.  
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B.Sc. (1967), After Degree Program in Education (1968),  
University of Alberta; M.A. (1978), Simon Fraser  
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Professor Emeritus (1999)  
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Ph.D. (1977), University of Toronto

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University, South Africa; D.Phil (1966), Johann Wolfgang-  
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(1982); Ph.D. (1989), University of Alberta

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Professor Emeritus (2005)  
President (2005)  
B.Sc. (Honors) (1962); M.Sc. (1963); Ph.D. (1966),  
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**Harry Van Belle**  
Professor Emeritus (2000)  
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Free University of Amsterdam

**S. Keith Ward**  
Professor Emeritus (2004)  
Vice President Academic (2004)  
B.A. (1964), Covenant College; M.A. (1969), St. Louis  
University; Ph.D. (1977), University of Pittsburgh

## ADJUNCT FACULTY

**Marnie Giesbrecht, Adjunct Professor of Music**  
A.R.C.T. (Piano) (1971), University of Toronto; B.Mus.  
(1975), University of Alberta; L.Mus. (Piano) (1975),  
Western Board of Music; Performance Diploma  
Mozarteum (1977), Salzburg, Austria; M.Mus. (1979),  
University of Rochester; A.Mus. (Organ) (1981); L.Mus.  
(Organ) (1982), Western Board of Music; D.Mus. (1988),  
University of Alberta

## SESSIONAL FACULTY

**Merla Aikman, Sessional Lecturer in Music (Voice)**  
A.W.B.M. (1959); Opera School (1962); A.R.C.T. (1964),  
University of Toronto

**Aaron Au, Sessional Lecturer in Music (Violin)**  
B.Mus. (1998), University of British Columbia; Guest  
studies in violin and viola (1998-99), Universitaet  
Mozarteum, Salzburg, Austria; D.Mus. (candidate),  
University of Alberta

**Colin Bakker, Sessional Lecturer in Psychology**  
B.A. with Distinction (1986), The King's University  
College; M.A. (expected Fall 2009), University of Alberta

**Peter Buisman, Sessional Lecturer in Education**  
B.Ed. (1979), Dordt College; M.Ed. (1996), University of  
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**Daryl Chichak, Sessional Lecturer in Education**  
B.Sc. (1984), B.Ed. (1986), University of Alberta

**David Climenhaga, Sessional Lecturer in English**  
B.A. (1982), University of Victoria; M.J. (1997), Carleton  
University

**Jamie Dyce, Visiting Associate Professor of Psychology**  
B.A. (1987, B.A.Hons. (1991), M.A. (1992), Lakehead  
University; Ph.D. (1997), University of Alberta

- Hannah Elossais, Sessional Lecturer in Music (Harp)**  
Grade 8 Piano with First Class Honours (2005), Grade 4 Theory with Honours (2008), Performer's ARCT Diploma in Harp (2008), The Royal Conservator of Music, Toronto
- Elizabeth Faulkner, Sessional Lecturer in Music (Flute)**  
B.Mus. (1994), B.Ed. (1996), University of Alberta
- Michel Forestier, Sessional Lecturer in Music (Classical Guitar)**
- Andrew Geisterfer, Sessional Lecturer in Business**  
B.A. (1992), B.Law (1995), University of Alberta
- Julianne Gilchrist, Sessional Lecturer in Theology**  
B.A. (1998), Centre College, Danville, KY; M.Div. (2005), Regent College, Vancouver, BC
- Evelyn Grieger, Sessional Lecturer in Music**  
Dip. in Christian Education (1985), Hillcrest Christian College; B.Mus. (1989), University of Lethbridge; M.Mus. (1993), University of Alberta; DMA (2006), University of Illinois, Champaign-Urbana
- Keir Hammer, Sessional Lecturer in Theology**  
B.Th. (First Class Honours) (1991), Emmanuel Bible College; B.A. (Dean's Honour List) (1994), University of Waterloo; M.T.S. (Principal's Honour List) (1995), McMaster Divinity School; M.A. (with Distinction) (1997), Wilfrid Laurier University; Ph.D. (in progress), University of Toronto
- Chad Hardy, Sessional Lecturer in Greek**  
B.A. (2005), University of Calgary; M.Div. (2008), Gordon-Conwell Theological Seminary; M.Th. (2009), The Southern Baptist Seminary
- Anita Helmbold, Sessional Lecturer in English**  
B.A. in Christian Education (1982), Pacific Christian College; M.A. (1996), California State University, Fullerton; Ph.D. (2002), University of Alberta
- Jennifer Hoyer, Sessional Lecturer in Music**  
B.Mus. (2009), The King's University College; L.Mus. (not completed), MLIS (2009), McGill University
- Melle Huizinga, Education Practicum Supervisor**  
Elementary School Teacher's Certificate (1959), Lakeshore Teacher's College; B.A. (1964), Calvin College; B.Ed. (1967), University of Toronto
- Rachel Jean, Sessional Lecturer in Music (Recorder)**  
B.Mus. (1975); M.Mus. (1983), Laval University
- Gerda Kits, Sessional Lecturer in Economics**  
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B.Mus. (1986), The New School of Music, Philadelphia
- Elizabeth Loeffler, Sessional Lecturer in Art History**  
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- Tony Maan, Sessional Lecturer in History**  
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- Ivan Mast, Sessional Lecturer in Music (Trombone)**  
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- John McCormick, Sessional Lecturer in Music (Percussion)**  
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Associate Diploma (1993), Red Deer College; B.Ed. (1995), University of Alberta
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- Lori Mohacsy, Sessional Lecturer in Drama**
- Leo Mos, Visiting Professor in Psychology**  
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- Michael O'Hara, Sessional Lecturer in Education**  
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**Grace Scott, Women's Volleyball Coach, Sessional Lecturer in Physical Education and Interim Director of Athletics**

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**Hiromi Takahashi, Sessional Lecturer in Music (Oboe)**

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**Russell Whitehead, Sessional Lecturer in Music (Trumpet)**

B.Mus. (1983), University of Saskatchewan; M.Mus. (1985), University of Michigan

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B.Sc. (1999), The King's University College; B.Ed., University of Alberta

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## STAFF

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Library Technician Diploma (1982), Fanshawe College of Applied Arts and Technology

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APR (1994), Advertising and Public Relations Diploma (1984), Grant MacEwan College

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B.A. (With Distinction) (1981), University of Toronto

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B.A. (1997), The King's University College

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**Gerda Eymundson, Accounts Payable Officer**

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B.Sc. (1999), The King's University College

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B.Ed. (With Distinction) 2003, University of Alberta.

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B.Com. (2000), University of Alberta, C.H.R.P.

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**Nelly Hoetmer, Payroll and Accounting Officer**

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Library Technician Diploma (1985), Grant MacEwan Community College; B.A. (With Distinction) (1995), The King's University College

**Paul Jensen, Residence Director**

**Holly Jensen, Residence Director**

**Cathy Jol, Central Office Services Clerk**

**Carolyn Kolkman, Administrative Assistant, Conference Services**

**Lynda Koot, Facilities Administrative Assistant**

**Diana Kyle, Enrolment Services Coordinator**  
Diploma in Management Studies (2006), Grant MacEwan College

**Tony Lambregts, Network Administrator**

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**Dorothy Skepple, Clerical Assistant for Athletics**

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B.A. (Honors) (2001), Briercrest Bible College

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B.A. (1997), Briercrest Bible College

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B.A. (2004), Taylor University College

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B.A. (With Distinction) (2003), The King's University College

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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

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**Don Stalker, Maintenance Engineer**

Retired (1998)

**Merlene P. Staatz, Library Technician**

Retired (2007)

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# INDEX

## NUMERICIS

200-Level Courses 68  
200-level courses 72, 76, 78, 80, 82, 85, 88

## A

ABU - Oxford 50  
Academic Information 56  
Academic Loads 65  
Academic Standing 61, 69  
Accreditation 68  
ACT 17  
Add/Drop Procedure 24  
Adjunct Faculty 162  
Admission 13, 14, 21  
Admission Requirements 16  
Admission requirements 16  
Advanced Placement 15  
Advanced Placement Program 15, 22  
Alberta Council on Admissions and Transfer 62  
American Studies Program 51  
Appeal 29, 57, 60  
Application 13  
ART 98  
Artist's Diploma 20, 94  
ASPECT 18  
Astronomy 98  
Athletics 47  
Attendance 58  
AUCC Canada-Taiwan Scholarships Program 50  
Audit 5, 27, 56  
Australia Studies Centre 51  
Awards 30, 38, 39, 40, 41

## B

Bachelor of Arts (3-Year) 70  
Bachelor of Arts (4-Year) 75  
Bachelor of Arts (4-Year) In Environmental Studies 79  
Bachelor of Arts (4-Year) in Religion and Theology 78  
Bachelor of Commerce (4-year) 89  
Bachelor of Education (2-year) 18, 92  
Bachelor of Music (4-year) 90  
Bachelor of Science (3-year) 82  
Bachelor of Science (4-year) 84  
Bachelor of Science (4-year) in Environmental Studies 87

Bible Colleges 22  
Biology 72, 80, 83, 85, 88, 99  
Board of Governors and Senate 167  
Bookstore 47  
Breadth Requirement 5  
Breadth Requirements 67, 72, 75, 78, 80, 82, 85, 88, 89, 90  
Bursaries 30, 36, 38  
Bursary 5, 38  
Business 103  
Business Administration 80

## C

Cafeteria 47  
Campus Employment 42  
Canadian Academic English Language 18  
Challenge Exams 57  
Chemistry 72, 80, 83, 85, 88, 107  
China Studies Program 51  
Christelijke Hogeschool Ede 50  
Christian Center for Urban Studies 53  
Chronicle 46  
Class Contact Hours 97  
Cognate 5, 68, 72, 76, 78, 80, 82, 85, 88  
Communication Arts 110  
Completion Promise 65  
Computer Competency Requirement 83, 84, 87  
Computer Lab 48  
Computing Science 85, 112  
Concentration Requirements 5, 72, 80, 82, 83, 88  
Contemporary music Center 51  
Corequisite 5, 97  
Course Descriptions 97  
Course Overload 65  
Creation Care Study Program 53  
Cross-listed Course 5  
Cross-Listed Courses 97  
Cumulative Grade Point Average 5

## D

Deadlines 7, 8, 9, 13  
Diploma in Church Music 20  
Diploma in Church Music (2-year) 94  
Directed Study Courses 97  
Discipline Policy 60  
Drama 114



Dutch 116

## E

Economics 116  
Education 117  
EduVenture 53  
Electives 68  
English 73, 76, 81, 123  
English as a Second Language 18  
English Language Studies Assessment Test 16, 18  
Environmental Studies 79, 80, 87, 88, 127  
ESL 49, 141  
Examinations 58

## F

Faculty 160  
Faculty Advisors 23  
Faculty Emeriti 162  
Fees 26, 27, 28  
Final Exams 58  
Fitness Opportunities 47  
Focus on the Family Institute 54  
Food Services 47  
Foundation Requirements 84  
Foundations 5  
Foundations Requirements 66, 72, 75, 78, 80, 82, 87, 89, 90  
Full-time Student 5, 23

## G

General Education Requirements 66  
Geography 128  
Global Business Internship 54  
Glossary 5  
Grade Point Average 5  
Graduation 63  
Greek 128

## H

History 73, 76, 81  
Houghton in Tanzania 54

## I

Incomplete 56  
Interdisciplinary Requirement 67, 72, 76, 78, 80, 82, 85, 88, 89, 90  
Interdisciplinary Studies 132  
Interdisciplinary Studies Requirement 6  
International Baccalaureate 15, 22  
International Business Institute 54  
International English Language Testing System 18  
Internationalization 49  
Internship 80, 88, 89

## J

Jerusalem University College 54

## L

L'Abri Fellowship in Switzerland 50  
Late Payment 29  
Latin American Studies Program 52  
Laurentian Leadership Centre 51  
Library 47  
Los Angeles Film Studies Center 52

## M

Major 6  
Major Requirements 76, 85, 89  
Major/First Concentration Requirements 67  
Mathematics 133  
Micah Studies Certificate 20, 94  
Michigan English Language Assessment Battery 18  
Middle East Studies Program 52  
Minor Requirements 76, 78  
Minor/Second Concentration Requirements 68  
Minor/Second Concentrations 71  
Mission Statement 10  
Music 73, 76, 134

## N

Netherlandic Study Program in Contemporary Europe 51

## O

Off-Campus Programs 50  
Oxford Summer Programme 52

## P

Parking 28, 48  
Part-time Student 6, 23  
Performer's Certificate 20, 94  
Philosophy 73, 81, 142  
Physical Education 144  
Physics 145  
Plagiarism 59  
Political Science 146  
Politics, History & Economics 77  
Politics, History and Economics 148  
Post Secondary English at King's 49  
Post-Secondary English At King's 141  
Pre-Dental 96  
Pre-Education Program 95  
Pre-Medical 96  
Prepaid Food Services Account 28  
Pre-Professional Programs 95  
Prerequisite 6, 97

Pre-Seminary 96  
Pre-Veterinary 96  
Probation 6  
Professional Courses 68  
Program Exceptions 69  
Program Regulations in Effect 69  
Programs of Study 65  
Psychology 73, 77, 81, 148

## R

Refunds 29  
Registration 13, 23, 24  
Religion and Theology 78  
Residency Requirement 6, 69  
Residency Requirements 63  
Residential Costs 27  
Retired Staff 166  
Russian Studies Program 52

## S

SAT 17  
Scholarship 6  
Scholarships 30, 38, 50  
Scholarships and Financial Aid 30  
Science Requirement 83, 85  
Second Degree Regulations 22  
Senate 167  
Senior Level Credits 64  
Sessional Faculty 162  
Social Activities 47  
Social Science 152  
Social Science Group 74, 81  
Sociology 74, 81, 153  
Spanish 155  
Spring term 6  
Staff 164  
Statement of Faith 10  
Statistics 155  
Student Clubs 46

Student Government 45  
Student Life 44  
Student Loans 41  
Student Loans and Other Financial Aid 41  
Student Publications 46  
Student Records 29, 63  
Student Resources 44  
Student Services 47

## T

Taking a Course at Another Institution 69  
Test of English as a Foreign Language (TOEFL) 18  
Tests 58  
The Scholars' Semester in Oxford 52  
Theology 74, 81, 156  
Transcripts 63  
Transfer 6, 21, 23, 62, 64, 65, 69, 87, 94  
Trinity Christian College Semester in Spain 54  
Tuition 27  
Tuition Deposit 24, 26

## U

Uganda Studies Program 53  
Unclassified Student 16, 23, 24  
University College Personnel 160

## V

Visiting Student 16, 23, 24

## W

Withdrawal 57  
World Journalism Institute 55

## Y

Year of Study 23