



# Calendar 2014-15

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



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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.

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Comments and Suggestions

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## 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. For repeated courses only the credits and grade points of the highest grade are used.

**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 results.

**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 results.

**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 Office of the Registrar.

**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

Thursday	December 12, 2013	Registration begins for Spring term 1 & 2
Tuesday	April 29, 2014	Last day to apply for Spring Term 1. Tuition Deposit Deadline for Spring Term 1
Wednesday	April 30, 2014	Enrolment Review for Spring Term 1
Monday	May 5, 2014	Spring Term 1 Registration Confirmation. Tuition is due in full. Classes begin
Tuesday	May 6, 2014	Last day to add or drop for Spring Term 1 and receive 100% refund
Thursday	May 8, 2014	Last day to withdraw for spring Term 1 and receive a 50% refund
Tuesday	May 13, 2014	Last day to change a Spring Term 1 course from credit to audit
Friday	May 16, 2014	Last day to withdraw for Spring Term 1 with no refund
Monday	May 19, 2014	Victoria Day
Tuesday	May 20, 2014	Last day to apply for Spring Term 2 and YTMN 310. Tuition Deposit Deadline for Spring Term 2
Wednesday	May 21, 2014	Enrolment Review for Spring Term 2
Thursday	May 22, 2014	Last day of classes for Spring Term 1
Friday	May 23, 2014	Final exams for Spring Term 1
Monday	May 26, 2014	Spring Term 2 Registration Confirmation. Tuition is due in full. Classes begin
Tuesday	May 27, 2014	Last day to add or drop for Spring Term 2 and receive 100% refund
Thursday	May 29, 2014	Last day to withdraw for Spring Term 2 and receive a 50% refund
Saturday	May 31, 2014	Document deadline for students admitted to Spring term 1 or 2
Tuesday	June 3, 2014	Last day to change a Spring Term 2 course from credit to audit
Friday	June 6, 2014	Last day to withdraw for Spring Term 2 with no refund
Wednesday	June 11, 2014	Last day of classes for Spring Term 2
Thursday	June 12, 2014	Final exams for Spring Term 2
Sunday	June 15, 2014	Last day for payment of tuition Deposit for returning students and new students admitted to the Fall term before June 1
Monday	June 16, 2014	Summer Term Registration Confirmation
Monday	June 23, 2014	YTMN 310 Registration Confirmation. Classes begin
Friday	June 27, 2014	Last day of classes for YTMN 310
Friday	August 15, 2014	Application Deadline for Fall term

# ACADEMIC SCHEDULE

FALL TERM DEADLINES		
Wednesday	August 27, 2014	New Students Residence Move in
Thursday-Friday	August 28-29, 2014	New Student Orientation
Thursday-Friday	August 28-29, 2014	Advising, Registration Confirmation
Friday	August 29, 2014	Returning Students Residence Move in
Saturday	August 30, 2014	Service Learning Day
Monday	September 1, 2014	Labour Day; no classes
Tuesday	September 2, 2014	Fall term classes begin
Wednesday	September 3, 2014	Fall Convocation
Monday	September 8, 2014	Fall Registration Confirmation Deadline
Wednesday	September 10, 2014	Last day to add Fall term courses or change audit to credit
Wednesday	September 10, 2014	Last day to drop Fall term courses and receive full refund
Friday-Sunday	September 12-14, 2014	Student Retreat
Wednesday-Thursday	September 17-18, 2014	Interdisciplinary Studies Conference, regular classes cancelled
Tuesday	September 23, 2014	Last day to withdraw from Fall term courses and receive partial refund
Tuesday	September 30, 2014	Document deadline for students admitted to the Fall term
Wednesday	October 1, 2014	Last day to withdraw from Fall term Interdisciplinary Studies
Wednesday-Friday	October 1-3, 2014	Globe Aware Week
Monday	October 13, 2014	Thanksgiving Day; no classes
Thursday	October 16, 2014	Last day to change a course from credit to audit
Thursday-Friday	October 23-24, 2014	Fall Break
Friday	October 31, 2014	Last day to apply for January degree conferral
Tuesday	November 11, 2014	Remembrance Day; no classes
Tuesday	November 18, 2014	Last day for withdrawing from Fall term courses
Tuesday	November 18, 2014	Last day to apply for Spring graduation
Sunday	November 30, 2014	Last day for payment of Tuition Deposit for new and re-entering students admitted to the Winter term before November 15
Monday	December 1, 2014	Application Deadline for Winter term
Monday	December 8, 2014	Last day of classes in Fall term
Wednesday-Wednesday	December 10-17, 2014	Fall term examination week



## ACADEMIC SCHEDULE

WINTER TERM DEADLINES		
Monday	January 5, 2015	New Student Orientation
Monday	January 5, 2015	Winter Registration Confirmation
Tuesday	January 6, 2015	Winter term classes begin
Monday	January 12, 2015	Winter Registration Confirmation Deadline
Wednesday	January 14, 2015	Last day to add Winter term courses or change audit to credit
Tuesday	January 14, 2015	Last day to drop Winter term courses and receive full refund
Wednesday-Thursday	January 21-22, 2015	Interdisciplinary Studies Conference, regular classes cancelled
Tuesday	January 27, 2015	Last day to withdraw from Winter term courses and receive partial refund
Saturday	January 31, 2015	Document deadline for students admitted to the Winter term
Wednesday	February 4, 2015	Last day to withdraw from Winter term Interdisciplinary Studies
Monday	February 16, 2015	Family Day; no classes
Monday-Friday	February 16-20, 2015	Reading Week; no classes (not applicable to students in the B.Ed program)
Wednesday	February 25, 2015	Last day to change a course from credit to audit
Wednesday	March 25, 2015	Last day for withdrawing from Winter term courses
Tuesday	March 31, 2014	Application Deadline for Financial Aid and Campus Employment
Friday	April 3, 2015	Good Friday; no classes
Monday	April 6, 2015	Easter Monday, no classes
Monday	April 20, 2015	Last day of classes in Winter term
Wednesday-Wednesday	April 22-29, 2015	Winter term examination week
Saturday	May 2, 2015	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 a 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:

- Alberta Colleges Athletic Conference
- Alberta Council on Admissions and Transfer
- Alberta Post-Secondary Application System
- Alberta Registrar's Association
- Alberta Student Awards Personnel Association
- Association for the Advancement of Sustainability in Higher Education
- Association of Christian Schools International
- Association of Reformed Colleges and Universities
- Association of Registrars of the Universities and Colleges of Canada
- Association of Universities and Colleges of Canada
- Canadian Association of University Business Officers
- Canadian Association of College and University Student Services
- Canadian University Environmental Science Network
- Canadian Library Association
- Christian Higher Education Canada
- Christian Schools International
- Council for Christian Colleges & Universities
- Council of Prairie & Pacific University Libraries
- Educational Liaison Association of Alberta
- Evangelical Fellowship of Canada
- Independent Academic Institutions Council

- International Association for the Promotion of Christian Higher Education
- National Association of Christian College Admissions Personnel
- NEOS Library Consortium
- Prairie Centre for Christian Education
- Western Association of Registrars of the Universities and Colleges of Canada

## 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:

- 21 classrooms of various sizes
- Nine fully equipped science labs
- The King's Centre for Molecular Structure (KCMS), dedicated to scientific research
- Three computer labs comprising of 60 stations for student use and 3 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 12 public access stations in the library, King's students have electronic access to academic libraries, databases and millions of electronic articles. All residence rooms are wired for internet access and wireless access is available throughout the campus.

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 18 Alberta university, college, government and hospital libraries. NEOS provides a common catalogue, document delivery services and access to over 10 million print 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 online ([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 Office of the Registrar 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 requirements for applicants to the Bachelor of Education program see page 22.

Please note that prospective students must arrange to have official transcripts of their high school and all college and university records sent to the Office of 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 28 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 see page 22.

#### ***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 19.

## GRADE 12

### ***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 16. 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

### ***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.

### ***Course Deficiency***

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 following chart 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 Office of the Registrar 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).

Province	Required for all	3 - 4 additional standard courses (See page 18 for program specific requirements)			
	English	Language	Algebra	Other Math	Calculus
AB/NWT	ELA 30-1	30-language French 20(9YR)/(6YR)	Mathematics 30-1	Mathematics 30-2	Mathematics 31
BC/YT	English 12	12- language 12A-language	Pre-Calculus 12	Foundations 12	Calculus 12
SK	ELA A30/B30	30-language	Pre-Calculus 30	Foundations 30	Calculus 30
MB	ELA 40S Comprehensive, Literary or Transactional Focus	40S-language	Pre-Calculus 40S	Applied Mathematics 40S	Calculus 45A Advanced Math 45A
ON	ENG4U	FSF4U FEF4U FIF4U LBADU-LYXDU LNAEO-LNOEO LNADO	MHF4U	MDM4U	MCV4U
QC	Engl Lit 603 Series	Francais 601 or 602 6xx-language	Math 201		
NB	Engl 121 or 122	122 or 6-language	Advanced Math with Intro to Calculus 120		
NS	Engl 12	12-language	Pre-Calc 12 Advanced Math 12 Math 12		Calculus 12
PE	Engl 611 or 621	621-language	Math 621		Math 611
NF	Engl 3201	3200-language French 3201	Math 3204 Math 3205		Math 3207



			<b>Maximum of one Non-Standard course</b> (Other non-standard courses may be acceptable, please contact the Office of the Registrar)
<b>Social Studies</b>	<b>Science</b>	<b>Fine Arts</b>	
Social Studies 30-1 World Geography 30	Biology 30 Chemistry 30 Physics 30 Science 30 Computing Science 30 ADV (CTS)	Art 30 Art 31 Drama 30 Music 30 Music 31	Any 5 credit 30 level course except Work Experience and Special Projects 5 ADV level CTS credits in: Computing Science, Agriculture, Communication Tech, Community Care Services, Design Studies, Enterprise and Innovation, Environmental Stewardship, Financial Management, Forestry, Health Care Services, Legal Studies, Management and Marketing, Networking, Wildlife Any two 3 credit 30 level courses
History 12 Comp Civ 12 First Nations 12 Geography 12	Biology 12 Chemistry 12 Geology 12 ICT Computer Programming Physics 12	Visual Arts 12 Art Foundations 12 Studio Art 12 Dance 12 Drama 12 Theatre Performance 12 Choral Music 12 Music 12 Instrumental Music 12 Theatre Production 12	Accounting 12 Applications of Math 12 Communications 12 Drafting 12 Economics 12 English Lit 12 Human Services 12 ICT Computer Programming 12 Law 12 Marketing 12 Physical Education 12 Social Justice 12 Writing 12
Social Studies 30 History 30 Science Sociales 30 Native Studies 30 Geography 30	Biology 30 Chemistry 30 Computer Science 30 Physics 30	Arts Ed 30 Theatre Arts 30 Visual Arts 30 Dance 30 Drama 30 Band 30 Choral 30 Orchestra 30 Music 30	Physical Education 30 Economics 30 Law 30 Psychology 30 Christian Ethics 30
Western Civ 40S World Issues 40S History 40S World Geography 40S	Biology 40S Chemistry 40S Computer Science 40S Physics 40S	Art 40S Drama 40S Music 40S Jazz Band 45S Vocal Jazz 40S	Canadian Studies 40S Economics 40S Family Studies 40S Law 40S
CHI4U CHY4U LW4U CGW4U CGU4U	ICS4U SBI4U SCH4U SES4U SPH4U SNC4M	AVI4M ADA4M ATC4M AMU4M	Any 4U or 4M course
History 330 Series Ancient Civ 332 Geog 320 Series	Biology 101 Series Chemistry 202 Series Physics 203	Art 520 Drama 560 Theatre 560 Music 550	
History 121 or 122 World Issues 120 Geog 120 or 122	Biology 121 or 122 Chemistry 121 or 122 Physics 121 or 122 Trigonometry and 3-Space 121 or 122	Art 121 or 122 Drama 121 or 122 Music 121 or 122 Theatre Art 120	Canadian Literature 120 Economics 120 Journalism 120 Law 120 Political Science 120
History 12 Geog 12 Cdn History 12 Global Geog 12 Global History 12	Biology 12 Advanced Biol 12 Chemistry 12 Advanced Chem 12 Geology 12 Physics 12	Art 12 Theatre 12 Film and Video 12 Music 12	Canadian Families 12 Canadian Geology 12 Canadian Literature 12 Earth Science 12 Economics 12 Law 12 Political Science 12 Sociology 12
History 621 Geog 621	Biology 621 Chemistry 611 or 621 Physics 621	Art 12 Drama 621 Music 621	Economics 821 Global Issues 621 History 631 Oceanography 621 Politics 621
World Hist 3201 World Geog 3201 World Prob 3204	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	Canadian Literature 3205 Christian Leadership 3204 ENVS 3205 Folk Literature 3203 Geology 3223 Literature 3206

### **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 Mathematics 30-1
4-year B.A. PSYC	Mathematics 30-2
4-year B.A. ENVS	Mathematics 30-2 Biology 30 Chemistry 30 is recommended
4-year B.A. ENVS Chemistry	Biology 30 Chemistry 30 Mathematics 30-1
4- year B.A. PHES	Mathematics 30-2 recommended
3-year B.Sc. BIOL	Biology 30 Chemistry 30 Mathematics 30-2
3-year B.Sc. CHEM	Chemistry 30 Mathematics 30-1
4-year B.Sc. BIOL	Biology 30 Chemistry 30 Mathematics 30-1
4-year B.Sc. CHEM	Chemistry 30 Mathematics 30-1 Physics 30
4-year B.Sc. CMPT	Mathematics 30-1
4-year B.Sc. ENVS Biology	Mathematics 30-2 Biology 30 Chemistry 30
4-year B.Sc. ENVS Chemistry	Mathematics 30-1 Biology 30 Chemistry 30
4-year B.Sc. ENVS Computing Science	Mathematics 30-1
4-year B.Com.	Mathematics 30-1

Notes:

- Alberta high school codes are listed. Equivalents will also be acceptable.
- Passing of an algebra competency test may be used in lieu of Mathematics 30-1
- Mathematics 30-1 may be used in lieu of Mathematics 30-2
- Science 30 may be acceptable in place of Biology 30, Chemistry 30, or Physics 30 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. See "Prerequisites, Corequisites and Consent to Take Courses" on page 100.

### **PREVIOUS POST-SECONDARY STUDY**

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. Program specific high school pre-requisites must still be met.

### **MATURE**

Students who will be 21 years of age by September 1 of the year of entry for Fall or January 1 for Winter 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 Office of the Registrar on campus only. Every application for admission as a mature student is considered on its own merit. Program specific high school pre-requisites 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.

## 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) Academic module 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;
- Pearson Test of English (Academic) (PTE): An overall score of at least 59;
- 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 (ELSAT) 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 52).

Applicants who meet all admission requirements except English language proficiency may apply for PEAK (see "Post-Secondary English at King's" on page 52).

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](mailto:cael@carleton.ca)  
Website: [www.cael.ca](http://www.cael.ca)

**IELTS** - International English Language Testing System  
Website: [www.ielts.org](http://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](mailto:melabelium@umich.edu)  
Website: [www.lsa.umich.edu/eli/melab.htm](http://www.lsa.umich.edu/eli/melab.htm)

**Pearson Test of English** - Pearson Language Tests, 80 Strand, London WC2R 0RL, UK, Phone: +44 845 543 0243, Fax: +44 20 7010 6611

Website: [www.pearsonpte.com](http://www.pearsonpte.com)

**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](mailto:enquiries@aspectworld.com)

Website: [www.aspectworld.com](http://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](http://www.toefl.org)

The TOEFL Institutional Code for The King's University College is 9232.

### **BACHELOR OF EDUCATION**

In order to qualify for admission to The King's University College Bachelor of Education (After Degree) applicants must meet the admission requirements listed in the chart on page 22.

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

Students who are deficient in the breadth of study 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. *Students who do not possess credits in educational philosophy will be required to take EDUC 300 in the Fall term of their first year.*

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

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 Transfer Credit section on page 23.

### **UNIVERSITY CERTIFICATES & DIPLOMA**

#### ***University Certificates in Drama and the Environment, Education and the Environment, Micah Studies, Youth Ministry and University Diploma in Church Music***

The University Certificates in Drama and the Environment, Education and the Environment, Micah Studies, and Youth Ministry are normally followed by students in a bachelor's degree program. The University Diploma in Church Music is normally followed by students in a B.A. Music or B.Mus. program.

Students who are not currently enrolled in a bachelor's degree at King's must be in possession of an earned undergraduate degree and present the prerequisites for the courses in the certificate. 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 Office of the Registrar. Applicants who wish to complete the University Certificate in Youth Ministry without an acceptable degree should also contact the office of the Registrar regarding appealing this requirement.

### **POST-BACCALAUREATE CERTIFICATE AND DIPLOMA**

#### ***Performer's Post-Baccalaureate Certificate***

Students are admitted to the Performer's Post-Baccalaureate Certificate on the basis of an undergraduate degree, an audition, a 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 Office of the Registrar.

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 Post-Baccalaureate Diploma***

Students are admitted to the Artist's Post-Baccalaureate Diploma on the basis of a King's Performer's Certificate and recommendation of the Music Faculty.

#### **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](http://www.pdd.org)

#### **COLLABORATION WITH NEWMAN THEOLOGICAL COLLEGE**

By mutual agreement King's University College After Degree B.Ed. students can take graduate courses in Religious Education at Newman Theological College. Successful completion of King's THEO 250 course and one of the Newman Theological College's graduate courses in religious education (NWMN 465, NWMN 467, or NWMN 491) will fulfill the requirement to be considered for a continuous contract with the Edmonton Catholic School District. King's University College B.Ed. students can register for these graduate courses through the regular registration process at King's.

## BACHELOR OF EDUCATION (AFTER DEGREE) ADMISSION REQUIREMENTS

<b>General Requirements</b>	<p>In order to qualify for admission to The King's University College Bachelor of Education (After Degree) applicants must:</p> <ol style="list-style-type: none"> <li>1. Possess an earned bachelor's degree of at least 90 credits from an acceptable institution</li> <li>2. Have a grade point average of at least 2.50 on the Alpha 4.00 scale on the last 60 credits of study</li> <li>3. Have acceptable breadth of study in first degree (see below)</li> <li>4. 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</li> <li>5. Present an essay (750-1000 words) outlining the philosophy of education or EDUC 300 or equivalent</li> <li>6. Have a personal recommendation submitted by a third party using the form for B.Ed. applicants</li> <li>7. Have a successful interview with a member of King's Education Faculty</li> </ol>	
<b>Breadth of Study Requirements</b>	<p><b>Required:</b> 3 credits each in English, history, theology, philosophy, fine arts, social science, natural science (with lab); 3 credits in either computing science or mathematics</p> <p><b>Recommended:</b> courses in Canadian studies, developmental psychology, educational philosophy, introduction to teaching and demonstration of proficiency in a second language (Please see page 15 for accepted international language examinations).</p>	
<b>Specific Requirements for Secondary Education</b>	<p>Applicants to the Bachelor of Education (After Degree) in Secondary Education must present a minimum of 30 credits in a teachable major and 9 credits in a teachable minor; see below. (The program requires a minimum total of 33 credits in a teachable major and 18 credits in a teachable minor, see page 96)</p>	
<b>Teachable Major and Minor Subjects</b>	<b>Biology/Environmental Studies</b>	<p>Biology, Environmental Studies, Environmental Economics, Human Geography, GIS, Philosophy of the Environment, Theology of Creation.</p> <p>If presenting courses from more than one subject, at least three must be presented with senior courses in at least two.</p>
	<b>Chemistry</b>	Chemistry
	<b>Career and Technology Studies: Business</b>	Accounting, Business, Finance, Human Resources, Management, Marketing
	<b>Career and Technology Studies: Computing Science</b>	Computing Science
	<b>Drama</b>	Drama
	<b>English Language Arts</b>	English, Composition
	<b>General Physical Sciences</b>	<p>Biology, Chemistry, Physics, or Physical Geography.</p> <p>Must present courses in three disciplines with senior courses in at least two.</p>
	<b>General Sciences</b>	<p>Biology, Chemistry, Physics, Physical Geography, Mathematics, Computing Science.</p> <p>Must present courses in three disciplines with senior courses in at least two.</p>
	<b>Mathematics</b>	Mathematics, Computing Science, (maximum 3 credits in Computing Science)
	<b>Music</b>	Music
	<b>Physical Education</b>	Physical Education, Kinesiology, Physical Activity
	<b>Social Studies</b>	<p>Anthropology, Economics, History, Human Geography, Interdisciplinary Studies, Philosophy, Political Science, Psychology, Sociology or Theology/Biblical Studies/ Religious Studies.</p> <p>Must present courses in three disciplines with senior courses in at least two.</p>
<b>Additional Teachable Minor Subjects</b> (*Minors in Physics and Second languages must be completed before admission)	<b>Art</b>	Studio Art, Art History
	<b>Physics*</b>	Physics
	<b>Second Language*</b>	<p>French, Spanish, German, Italian, Dutch, Japanese.</p> <p>If presenting courses from more than one language, at least three must be presented with senior courses in at least two.</p>

## 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. Please note that a fee may apply, see page 28.

## TRANSFER CREDIT

Once a student has been admitted to The King's University College and the Office of the Registrar has received official transcripts from previous post-secondary institutions, the transcripts will be assessed by the Office of the Registrar 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.

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.transferralberta.ca](http://www.transferralberta.ca).

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 Pasadena, California. Please contact the Office of the Registrar 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 Commission on Colleges and Universities 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 Office of the Registrar 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. Transfer credit will be granted for no more than 9 credits toward the University Certificate in Micah Studies, 12 credits toward the University Certificate in Education and the Environment or the University Certificate in Drama and the Environment and 30 credits toward the University Diploma in Church Music.
6. No transfer credit will be granted toward the Performer's Post-Baccalaureate Certificate or Artist's Post-Baccalaureate Diploma.
7. Eighteen of the last thirty credits of the degree program must be completed at the University College.
8. 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.
9. Students who have earned credit for a course at King's will not also receive transfer credit for the same course.
10. 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.

Questions concerning transfer credit should be addressed to the Office of the Registrar.

### ***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 Office of the Registrar 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 bachelor degree at King's 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, philosophy or history at King's, and
  - c. complete the required number of credits for the program, reduced by a maximum of 60 credits from the student's previous degree. Transfer credit restrictions may apply, please see the Transfer credit section on page 23.
- 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 3-year B.A. with a concentration in Business Administration.

## REGISTRATION

Only students who have registered will be guaranteed spaces in courses and programs. While King's attempts to keep schedule changes to a minimum, course cancellations or changes to a student's course or lab sections may occur. Students will be notified if their schedule changes. If a course is cancelled registered students will be notified of the cancellation. Students are encouraged to speak to their Faculty Advisor to discuss alternative options.

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 Office of the Registrar.

## 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 28-29, 2014. Winter term registration confirmation is on January 5, 2015.

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 Office of the Registrar 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.

In early August all students will be able to log into their OnLine Registry Services and book a Registration Confirmation Appointment. New and Re-Entering students must meet with their advisor prior to Registration Confirmation. An advisor appointment will

automatically be booked 30 minutes prior to the Registration Confirmation appointment. During their Registration Confirmation appointment, students receive and sign their Course/Fee Sheet, receive their photo ID card and pay their fees.

Registration is completed by attendance on designated registration confirmation days, completion of all Registry procedures, and payment of fees at the Office of the Registrar. Any changes from the initial registration must be made by following Registry Add/Drop procedures.

## **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. Registration may be reinstated by filling out the Reinstatement Application (fee applies). Students may register in classes once they have been reinstated and pay the full tuition deposit.

In early August all students will be able to log into their OnLine Registry Services and book a Registration Confirmation Appointment. During their appointment, students receive and sign their Course/Fee Sheet, receive their photo ID card and pay their fees. Students not yet registered must come to the Office of the Registrar, complete the Reinstatement Application (fee applies), meet with their advisor to pick courses, and then book a Registration Confirmation Appointment.

Registration is completed by attendance on designated registration confirmation days, completion of all Registry procedures, and payment of fees at the Office of the Registrar. Any changes from the initial registration must be made by following Registry Add/Drop procedures.

## **UNCLASSIFIED STUDENTS AND VISITING STUDENTS**

Students admitted as Unclassified or Visiting may pick up a registration form from the Office of the Registrar. The completed form needs to be returned to the Office of the Registrar. 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 5, 2014 for Spring term 1 and May 26, 2014 for Spring term 2. Tuition deposits for these terms must be paid prior to the enrollment review date, April 30, 2014 for Spring term 1 and May 21, 2014 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 Office of the

Registrar 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, 2014 for the Fall term and January 14, 2015 for the Winter term.

### **WITHDRAWAL PROCEDURE**

See page 59.

### **ONLINE REGISTRY SERVICES**

Online services are available to students through OnLine Registry 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 Financial Services for more information.

Fees marked with † have GST included, all other fees are not subject to GST. King's GST registration number is GST#10808 5911 RT.

## 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.	\$70.00
After deadline (August 15, Fall term; December 1, Winter term)	\$140.00
Application fee for applicants residing outside of Canada and the U. S. A.	\$140.00
Admission Deferral Fee for applicants residing outside of Canada and the U.S.A.	\$70.00
Reinstatement Application Fee	\$50.00

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
All Returning Students (due by June 15)	\$400.00

Tuition Deposits	
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 (Non-refundable)	\$500.00

## FEES

The Mandatory Fees listed below are charged <b>per term</b>	
Student Services and Facilities Fee	
Full-time Students	\$150.00
Part-time Students	\$75.00
Student Association Fee (Except B.Ed. Students)	
Full-time Students	\$70.00
Part-time Students	\$35.00
Student Association Fee (B.Ed. Students)	
Full-time Students	\$42.00
Part-time Students	\$21.00
Student Publications Fee	
Full-time Students	\$12.50
Part-time Students	\$6.25
Fitness and Recreation Fee	
Full-time Students	\$50.00
Part-time Students	\$25.00
Community Life Programming Fee	
Full-time Students	\$42.50
Part-time Students	\$21.25
Education Student Fee (B.Ed Students)	
Full-time Students	\$28.00
Part-time Students	\$14.00
International Student Fee	
	\$750.00

The General Fees listed below are charged <b>per instance</b>	
<b>Orientation Fee</b>	\$160.00
Charged for all first year, first time college or university enrollees	
<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>	\$20.00
<b>Prepaid Computer Lab Printing Fee†</b>	\$10.00
<b>Internship/CSI Insurance Coverage</b>	\$30.00
Charged with registration in BUSI490, CMPT480, CMPT481, EDUC251, EDUC303, EDUC306, EDUC307, EDUC341, EDUC351, EDUC353, EDUC 393, EDUC408, EDUC409, EDUC414, EDUC451, EDUC453, ENVS490, PHED393, SSCI300, SSCI301, SSCI302, SSCI303. <b>This is only charged once per year for registration in any of the listed courses in that year.</b>	
<b>Long Distance Practicum Fee</b>	
Distance of 2-4 hours	\$1550.00
Distance of more than 4 hours	\$2800.00

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 students in this process. Should an international student opt not to apply for provincial health insurance, he or she may choose to use a plan from StudentGuard or Christian Schools International, which may be purchased through King's. Please contact the Coordinator of International Student Programs for more information.

Students in off-campus programs must provide proof of insurance to the Office of the Registrar prior to departure. Off-campus insurance is available through StudentGuard or Christian Schools International.

<b>Athletic Team Fees</b> (required for all members of an ACAC term) <b>charged once in the Fall</b>	
Team Dues (varies by team and player status)†	\$300.00-450.00
Athletics Banquet (students on multiple teams need purchase only one ticket)†	\$30.00

## TUITION FEES

Tuition fees, with some exceptions, are calculated by multiplying the number of credits by the fee per credit.

All programs, per credit	\$353.00
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For students in all programs, a three-credit course costs \$1059.00. 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	\$176.50
Course Challenge Fee, per credit	\$176.50
<b>Non-credit Course Fees</b>	
PEAK 100/110	\$5471.50
PEAK 105/115	\$2118.00
MUSI 108	\$529.50
MUSI 109	\$1059.00
MUSI 110	\$110.00
MUSI 111	\$145.00
MUSI 160	\$165.00
MUSI 161	\$200.00
Community Chorus (per year)†	\$178.50
Non-credit public access courses. Some courses may have a higher cost based on specific course costs	\$135.00
UNIV 150	\$20.00

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, 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	\$950.00
Tower Triple Occupancy	\$2480.00
Tower Double Occupancy	\$3360.00
Tower Single Occupancy**	\$6720.00
Tower Suite Occupancy	\$3360.00
Apartment Occupancy	\$3600.00

\*\*Subject to availability.

#### Other Optional Residence Fees Per Year

Cable TV per room (Apartment only)	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, PFSAs 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	Amount	Bonus Amount
Basic	\$3280.00	\$230.00
Limited	\$2850.00	\$143.00
Tower Suite (Available to Tower Suite residents only)	\$1425.00	

Additional Deposits	\$75.00
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## PARKING FEES†

Plug-in Parking passes are \$87 per term if purchased prior to the add/drop deadline for each term. Partial term passes are available for the Fall term only, and cost \$58 if purchased for November and December, and \$29 if purchased for December only. All other parking is free.

## MISCELLANEOUS FEES

Replacement Degree Parchments	\$66.00
Non-Negotiable Payments	\$25.00
Printed or Duplicate Tax Receipts	\$12.00
Installment Plan Fee (per plan)	\$37.50
Residence Key Replacement Fee	\$20.00
Chemistry Lab Glassware and Equipment Breakage Fee	\$10.00-300.00
<b>WORKOut Centre Membership per year†</b>	
Continuing faculty/staff, spouses and dependants (16-18 years old)	Free
Temporary faculty/staff and spouses	\$50.00
Alumni/Family and Friends of Faculty and Staff	\$50.00
King's Guests:	
Per day	\$5.00
Per week	\$20.00
Per month	\$50.00

## TYPICAL COSTS

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

Tuition	31 credits	\$10,943.00
Student Fees	Full-time	\$650.00
Books and Materials	Estimate	\$1,300.00
<b>Total</b>		<b>\$12,893.00</b>

International Students should add the international student fee of \$1,500 for a total of \$14,393.00.

These costs may be reduced for students qualifying for scholarships or other financial aid (see page 33).

### Approximate Living Costs

Living costs will vary, depending on the living arrangements. For the sake of comparison, the estimated cost of living in residence for 8 months is \$8738, the cost of comparable living circumstances off campus is estimated at \$9000.

When planning finances for the year, students should be aware of expenses such as housing, food, bus passes (\$81.00 per month), vehicle expenses and parking costs, personal needs, and travel between Edmonton and the student's home.

### 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, 2014	100%
On or before September 23, 2014	50%

#### Winter Term

On or before January 14, 2015	100%
On or before January 27, 2015	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 on page 59.

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 Refund 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 Office of the Registrar.

### 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.

### PAYMENT DEADLINES AND OPTIONS

#### PAYMENT DEADLINES

Payment for each term is due on Registration Confirmation day. If you have not made the first payment as outlined below and confirmed your registration on or before the 5th class day of the term, we will assume that you have had a change in plans and will not be attending courses for that term and we will remove you from classes. You will have the opportunity to re-register until the 7th class day of each term. Any remaining outstanding balance on the student's account must be paid by the last date of the payment option. If full payment is not received by that date, you will be withdrawn from your courses and may not write final exams.

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.

#### PAYMENT MECHANISMS

King's accepts payment through online banking, Interac (online or in person) or in person by cheque or cash. Credit card payments will be accepted only for mandatory non-refundable deposits, application fees, bookstore purchases, and miscellaneous charges and fines.

#### PAYMENT OPTIONS

##### *One Course Only*

If you are enrolled in 3 or fewer credits, your tuition, residence and meal plan (if any) and mandatory fees are due in full by Registration Confirmation in the relevant term.

##### *More Than One Course*

If you are enrolled in more than 3 credits, you have two options for paying your tuition, residence and meal plan and mandatory fees.

##### **OPTION A:** One Payment per Term

Full payment on or before Registration Confirmation day each term. Students who have not set up a pre-authorized debit plan as outlined below will be assumed to be electing Option A.

**OPTION B: Monthly payments during the Term**

This option is selected by signing up for a pre-authorized debit plan. Payments are processed through automatic withdrawal from your Canadian bank or credit union. There is a fee charged per payment plan.

Once King's receives notice of your approval for this plan and you have confirmed your registration, the monthly payment dates and amounts will be established. Your first payment, which is paid directly to King's, is due on or before your registration confirmation date.

Payments at the beginning of each month will be required thereafter.

The King's University College offers Option B at no interest if the payments are received on time. Should you fail to keep your payment arrangement in good standing, you will incur interest charges of 19.56% per annum calculated back to the date of your Registration Confirmation. Further, you will not be eligible to have a payment arrangement in the subsequent term.

Payments may be increased by submitting a request to Financial Services at least 72 business hours in advance of the payment date.

<b>Payment Dates</b>	<b>Fall</b>	<b>Winter</b>	<b>% due</b>
<b>First payment all options</b>	On or before 30 August	On or before 4 January	Option A: 100% Option B: 25%
<b>Option B Second payment</b>	On 1 October	On 1 February	25%
<b>Option B Third payment</b>	On 1 November	On 1 March	25%
<b>Option B Fourth payment</b>	On 1 December	On 1 April	25%



# AWARDS AND FINANCIAL AID

## AVAILABLE FINANCIAL ASSISTANCE

King's provides non-repayable financial assistance in various forms:

- **scholarships**, awards based primarily on academic performance;
- **bursaries**, awards primarily based upon financial need;
- and **prizes**, awards that may be offered for academic achievement, leadership qualities, volunteer efforts, or in combination.

King's students may also apply for **government funding** which may take the form of repayable federal and provincial/territorial loans, non-repayable grants, or a combination of both. Please see the Government Student Funding section for more information.

## KING'S FINANCIAL AID APPLICATION

Although students are automatically considered for some awards (e.g. Admission Scholarship, General Transfer Scholarship and Returning Student Scholarship), others require an application. **All full-time students are encouraged to complete the annual King's Financial Aid Application. Each year the online application is available starting on or after February 1 with a deadline of March 31. Applications will be available on [www.kingsu.ca](http://www.kingsu.ca).** Students who cannot apply online may request a paper copy from the Manager of Financial Aid in the Enrolment Services office. Students will be notified of results by early June. To be considered, applicants must meet individual award requirements. Applications, including any required letters of reference, must be submitted in full no later than March 31 deadline.

## AWARD ELIGIBILITY

In order to be eligible for awards administered by King's, students must:

- have received at least initial admission on or before March 31 (*new students only*)
- have all incomplete grades submitted by the normal incomplete deadline
- for **scholarships**, register for and maintain a minimum of 12 credits per term in each of Fall and Winter terms (*unless otherwise stated*)
- for **bursaries**, register for and complete a minimum of 9 credits per term in each of Fall and Winter terms (*unless otherwise stated*)
- return 'Thank you' cards (if applicable) to the Awards and Financial Aid office by the first day of classes (*blank cards are provided by the Manager of Financial Aid when award letters are mailed in June*)
- provide required documentation and information to support student eligibility of awards (*if applicable*) before the withdrawal deadline for the term in which the award is offered the award will be forfeit.

**IMPORTANT NOTE: Students 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.**

## PAYMENT

Unless otherwise noted, all scholarships, bursaries and monetary awards administered by King's will be credited to student accounts in two equal amounts, half in the Fall term (typically in late September) and half in the Winter term (typically in late January). Students who receive an award but who do not return to King's for further study will forfeit their award.

## STUDENTS WITH PERMANENT DISABILITIES

Students with a permanent disabilities may be eligible to hold their award(s) with reduced course load requirements if they have enrolled with the Student Life Office and have proof of their disability listed as permanent by a third party medical professional (see "Equity of Access for students with Disabilities" on page 48). Once approval is granted, students may reduce their course load to 3 credits less than the required credit course load (for example, if a scholarship requires 12 credits per term, these students would be eligible to still accept their award while taking 9 credits per term).

### WINTER TERM ONLY STUDENTS

Students who are only registered for the Winter Term (not enrolled in the Fall Term) may be considered for awards at King's so long as students apply for awards by published deadlines. However, eligible students will only receive half of the award value.

### STUDENT RESPONSIBILITY

Students are responsible for:

- Updating their current and permanent mailing address, email and telephone numbers
- Checking their King's email account regularly
- Checking their King's student mailboxes regularly
- Submitting award applications and required documentation (*if applicable*) by award deadlines

Failure to do any of the above may result in missed award opportunities.

### AWARD APPEALS

All appeals must be submitted in writing in the term in which the award was originally offered.

Appeals concerning scholarships designated as NOT REQUIRING AN APPLICATION in the awards listing must be directed to the Office of the Registrar.

Appeals concerning awards designated as REQUIRING AN APPLICATION in the awards listing, must be directed to the Awards and Financial Aid office.

Appeals are only granted in exceptional circumstances, not being aware of deadlines is not considered a valid ground for an appeal since all deadlines are published within the Academic Calendar as well as online at kingsu.ca.

**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 (FAC).**

### STUDY ABROAD PROGRAMS

For students taking part in a study abroad program in their Fall term, full award amounts will be deferred until the Winter term. For students who choose to study abroad in the Winter term, 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.

### AWARDS OFFERED AT KING'S (LISTED IN ALPHABETICAL ORDER)

These awards are considered 'internal', meaning that they are exclusively available for future and current students who attend Kings'. Please read award descriptions carefully and note that **awards are subject to availability and changes to the terms**. Should there be any discrepancies, the latter will prevail and the most recent terms of award will be used. Please also note that "Grade Point Average" will be represented as G.P.A. within award descriptions.

#### AUTOMATIC AWARDS (NO APPLICATION REQUIRED)

##### 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 G.P.A. of 3.50 in chemistry is required.

##### 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.

##### 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 G.P.A. 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 of eligibility in September.

##### 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 G.P.A. 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.

#### **DERRICK TIMMERMANS MEMORIAL AWARD**

This award is open to full-time students who will be in their final, graduating year starting in September. The award recipient will be nominated by peers who are other students also in their final year of a degree program starting in September. Nominated students must demonstrate these qualities: Service to the community-at-large; Involvement within the King's community; and, Christian discipleship. The student who best encompasses these qualities will be notified in the summer and will receive a \$250 prize and the bearer's name engraved on a memorial plaque to be displayed at King's.

#### **EAGLES ATHLETIC TEAM AWARD**

The King's University College Athletic Department makes available to each ACAC Athletic Team at King's an award of \$1,500. This award will be given to one or more eligible student athletes in an amount as determined by the Head Coach of each team, and vetted by the Financial Aid Committee in conjunction with the Head of the Athletic Department. 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.

#### **EAGLES STUDENT LEADERSHIP ATHLETIC AWARD**

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.

#### **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.

#### **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.

#### **JUBAL FINE ARTS AWARD**

A \$500 award is made each spring to a talented returning, full-time student who has put the most effort into his or her program, as determined by a panel of professors who teach courses in the fine arts. This includes visual arts, literature, music and drama.

#### **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 G.P.A. 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.

#### **THE KING'S UNIVERSITY COLLEGE ADMISSION SCHOLARSHIPS**

Admission scholarships are available to students who are admitted to King's based on their high school marks, are entering King's having attempted fewer than 9 credits of accredited post-secondary study, or have attempted 30 or fewer credits in a non-accredited program and has results that indicate success equivalent to their high school admission average. The amount of the award is determined by the student's admission average according to the following table and will be based on the high school admission average:

<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 by mail in their letter of admission, subject to verification of eligibility in September.

#### **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. 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 of eligibility 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.

#### **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. Medals are presented annually in early autumn, students will be individually invited to receive their award.

#### **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. See your faculty advisor for more information.

#### **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 G.P.A. 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 of eligibility 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.

#### **STUDENT ATHLETE OF THE YEAR**

This award recognizes a male and female student-athlete who demonstrates the highest degree of athletic excellence among his/her peers and is a tremendous representative of Eagles' Athletics, King's University College and of our Lord Jesus Christ. Academic standing, athletic performance and leadership, as well as commitment to team and the greater community are considered in determining the recipient of this award. There are two awards of \$500 each for one male and one female player. Award money will be given to players at the end of the school year.

#### **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.

#### **STUDENT ROOKIE OF THE YEAR**

This award recognizes a male and female student-athlete who have shown the most improvement and potential in their first year of participation on an Eagles athletic team. Recipients are chosen based on: athletic performance, academic commitment, teachable spirit and potential for future leadership. There are two awards of \$250 each for one male and one female player. Award money will be applied to towards student tuition accounts at the beginning of the following school year.

#### **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**.

### **NON-AUTOMATIC AWARDS (APPLICATION REQUIRED)**

#### **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.

#### **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 be an Alberta resident, have an average of 80% or higher on grade 12 entrance marks and have financial need. To apply students must complete the King's Financial Aid Application online at [www.kingsu.ca](http://www.kingsu.ca). Applications will be available after February 1. The deadline to apply is March 31.

#### **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 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. To apply students must complete the King's Financial Aid Application online at [www.kingsu.ca](http://www.kingsu.ca). Applications will be available after February 1. The deadline to apply is March 31.

#### **ATLAS IMMUNIZATION SERVICES**

##### **INTERNATIONAL STUDENT SCHOLARSHIP**

A scholarship of \$1,000 will be awarded each year to a full-time, first-year or returning international student who is enrolled in a Bachelor of Commerce or Bachelor of Science program. To be eligible a student must have an average of 80% or higher on high school entrance marks, or maintain a 3.30 or higher GPA. This scholarship is funded through donations from Atlas Immunization Services Inc., Suite 104, 7633 50 St, Edmonton, AB.

#### **BERT BOREN VOLUNTEERISM BURSARY**

Four bursaries of \$1,000 each 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 G.P.A.). 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.

#### **BETTY AND LEN VOGELAAR BURSARY**

Two bursaries of \$750 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.

#### **BETTY AND LEN VOGELAAR SCHOLARSHIP**

Two scholarships of \$1,000 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 G.P.A. Selection criteria include academic achievement and demonstrated Christian commitment. These scholarships are funded through an endowment administered by The King's University College Foundation.

#### **BOESSENKOOL SCHOLARSHIP**

Two scholarships of \$1,000 are available 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 G.P.A. Selection criteria include academic achievement, along with demonstrated Christian commitment. This scholarship is funded through an endowment administered by The King's University College Foundation.

**CHEMISTRY EXCELLENCE SCHOLARSHIP (*THIS AWARD IS NOT AVAILABLE IN 2014-15*)**

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 G.P.A. in the previous (full-time) year of study in the program.

**CHRISTIAN CREDIT UNION LTD. SCHOLARSHIP (CCU)**

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.

**CHRISTIAN LABOUR ASSOCIATION OF CANADA SCHOLARSHIP (CLAC)**

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 G.P.A.) and demonstrated Christian commitment.

**CHRISTIAN SERVICE BURSARY**

One bursary of \$2,500 is available to a full-time incoming or returning student enrolled in a degree program in English, History, Philosophy or Theology who are planning a career in Christian service, i.e. education, missions, parish or hospital ministry, and who are active members of a Reformed church. To be eligible students must apply and must demonstrate financial need. They must also provide a statement of Christian commitment and career intent and a letter of reference from the student's pastor.

**CLASSIS ALBERTA NORTH PRE-SEMINARY SCHOLARSHIP**

Two 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 or a similar Reformed institution. To be eligible students must have been a member of a Christian Reformed Church at the time of applying for the scholarship, and maintain a 3.00 or higher G.P.A. Selection criteria

include academic achievement, demonstrated Christian commitment and professed intent to enter into ministry in the Christian Reformed Church.

**COMPUTRONIX COMPUTING SCIENCE SCHOLARSHIP**

One scholarship of \$2,000 and two of \$1000 will be awarded each year to full-time first-year or returning students who are enrolled in the 4-year Bachelor of Science degree program with a major in Computing Science. Eligible applicants will have achieved an average of 80% or better in high school entrance marks, or have achieved a 3.5 G.P.A. in the previous (full-time) year of study in the program. This scholarship is funded by Computronix Corporation Ltd. and reflects the strong need in the information technology industry for individuals of both technical aptitude and strong character. Applicants must provide a written statement of Christian commitment, career intent, and volunteer experience. Adjudication of the \$2,000 and \$1,000 scholarships will be based upon a combination of academic achievement and the applicant's written statement.

**CORAL DE CUBA BURSARY**

One bursary of \$1,000 will be awarded to a full-time first-year international student (excluding US students) who is enrolled for the 2014-2015 academic year. The eligible applicant must have a 70% or better in high school entrance marks and demonstrate financial need. This bursary is funded by Coral de Cuba restaurant.

**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 G.P.A. and demonstrate Christian commitment. This scholarship endowment was established through the generosity of Christopher and Janelle deGroot-Reitsma.

**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

G.P.A. Selection criteria include demonstrated Christian commitment and financial need.

**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 G.P.A. Selection criteria include academic achievement and demonstrated Christian commitment.

**DR. JACOBUS KLOPPERS HONORARY MUSIC SCHOLARSHIP**

A scholarship of \$1,000 will be awarded each year to a full-time, first year or returning student who is enrolled in the Bachelor of Music Degree program or Music Diploma program in Applied Organ Study. If there are no eligible students from these programs, students in other programs may be considered if they are enrolled in an Applied Organ course. To be eligible, first year students must have received an average of at least 80% in one or more final year high school music courses, or their equivalent (see Music Department for details). Returning students must have received an average of 3.0 G.P.A. or higher in their previous year's university level music course(s). Selection criteria include academic achievement, a written Statement of Faith and proof of musical proficiency. This scholarship was established in honour of Dr. Jacobus Kloppers, Professor of Music at King's from 1979-2008.

**DR. PETER MAHAFFY SCIENCE SCHOLARSHIP**

A scholarship of \$1,000 will be awarded to a full-time returning student 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 G.P.A. Selection criteria include academic achievement and demonstrated Christian commitment.

**DR. PETER MAHAFFY GLOBAL SCIENCE SCHOLARSHIP**

A scholarship of \$1,500 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 G.P.A. 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.

**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.

**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.

**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.

**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.

**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 G.P.A. and demonstrate Christian commitment. This scholarship is funded through an endowment administered by The King's University College Foundation.

**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 enroll in the Bachelor of Education (after degree) program. To be eligible students must maintain

a 3.00 or higher G.P.A. and demonstrate Christian commitment.

#### **GERALD AND JOANNE VOOGD SCHOLARSHIP**

A scholarship of \$2,000 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 G.P.A., and demonstrate Christian commitment.

#### **GERRY SEGGER MUSIC SCHOLARSHIP IN PERFORMANCE EXCELLENCE**

A scholarship of \$3,000 will be annually awarded to a full-time, first year or returning student who is enrolled in the Bachelor of Music Degree (Performance) program or Performance Diploma program. Students may only hold this award once in their lifetime. To be eligible, first year students must have received an average of at least 80% in one or more final year high school music courses, or equivalent (see Music Department for details). Selection will primarily be based upon performance ability. This scholarship endowment was established through the generosity of Gerry and Hilda Segger.

#### **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.

#### **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 minimum G.P.A. of 3.00. 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.

#### **H.J. AND J.H. KITS MUSIC SCHOLARSHIP**

A scholarship of \$1,000 is available each year to a full-time incoming or returning student enrolled in a Music degree, Performer's Certificate or Artist's Diploma program. To be eligible, students must have an average of 80% or higher on high school entrance marks, or maintain a 3.30 grade point average (GPA).

#### **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.

#### **HENRY DEKKER SHALOM ENDOWMENT BURSARIES**

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

#### **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 G.P.A. 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.

#### **JANSEN FAMILY CHRISTIAN SERVICE SCHOLARSHIP (FORMERLY NORDIC ELECTRIC SCHOLARSHIP)**

A scholarship of \$500 is awarded to a meritorious student who intends to enter a career characterized by service rather than monetary reward. Criteria include



vocational choice, academic standing, and demonstrated Christian commitment.

#### **THE JOE LAMIGO MEMORIAL SCHOLARSHIP**

Two scholarships in the amount of \$500 will be awarded to students who intend to complete the Micah Certificate Program and a vocation in the area of International Development. To be eligible a student must maintain a grade point average of 3.00 or higher and demonstrate Christian commitment. Preference will be given to Filipino students however all eligible applicants are invited to apply.

#### **KING'S EMPLOYEE STUDENT BURSARY**

A bursary of \$1,000 will be awarded each year to a first-year or returning student who is enrolled at The King's University College. To be eligible a student must demonstrate financial need and be a full-time student. This bursary is funded through donations from King's faculty and staff members.

#### **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.

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

Several 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 G.P.A. 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 King's and other financial aid received.

#### **THE KING'S UNIVERSITY COLLEGE COMMERCE BURSARY**

Ten bursaries of \$750 are available to full-time students enrolled in the B.Com. program. To be eligible, students must apply, must have satisfactory academic standing and must demonstrate financial need.

#### **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.

#### **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.

#### **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.

#### **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.

#### **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 G.P.A. Selection criteria include academic achievement and demonstrated Christian commitment. The scholarships are funded through an endowment administered by The King's University College Foundation.

#### **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 G.P.A. 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. This scholarship is funded through an endowment administered by The King's University College Foundation.

#### **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; secondarily, a full-time first-year student interested in Education, from this area. To be eligible students must maintain satisfactory 2.00 G.P.A. 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.

#### **MEPHIBOSHETH SCHOLARSHIP**

Scholarships totaling \$3,000 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.

#### **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 G.P.A., and demonstrate Christian commitment.

#### **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.

#### **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 G.P.A. and have potential for further scholarly work.

#### **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.

#### **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.

#### **REAL CANADIAN SUPERSTORE SCHOLARSHIP**

One scholarship of \$500 will be awarded to a full-time new or returning student in the Bachelor of Arts; or, Bachelor of Science program with a major in Environmental Studies. To be eligible, new students must have achieved a minimum 80% or better on high school entrance marks or as a returning student must have achieved a minimum G.P.A. of 3.3 or higher in the last school year.

#### **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 G.P.A. 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).

#### **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 G.P.A. Selection criteria include academic achievement and demonstrated Christian commitment. This scholarship was made possible through a generous gift from Maple Reinders Group Ltd.

#### **RETA HAARSMA SCHOLARSHIP**

Four scholarships 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 G.P.A. 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.

#### **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 G.P.A.), 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.

#### **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).

#### **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.

#### **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).

#### **SIMONA MAASKANT MEMORIAL BURSARY**

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

#### **SIMONA MAASKANT MEMORIAL SCIENCE SCHOLARSHIP**

A scholarship of \$1,000 will be awarded to an incoming first-year student enrolled in the Bachelor of Science program who is planning a career in the field of engineering, agriculture or science. To be eligible students must have an average of 80% or higher in high school entrance marks and demonstrate Christian commitment. This scholarship is offered in memory of Simona Maaskant, librarian at King's from 1983 to 1998 for her many contributions to the development of the King's library.

#### **SOUTHERN ALBERTA BURSARY**

Six bursaries are available to students who are in at least 9 credits per term and are enrolled in a degree program at the King's University College. Students must originally be from the Greater Lethbridge area that is defined for purposes of this award as: Northern boundary of High River, Eastern boundary of Medicine Hat, Southern boundary of Cardston and Western boundary as Pincher Creek. Students must also demonstrate Christian commitment and demonstrate financial need.

#### **STRUIK BUSINESS SCHOLARSHIP**

One scholarship of \$500 is 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.

#### **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 G.P.A. and demonstrate Christian commitment to environmental stewardship of God's creation. This scholarship is funded through an endowment administered by The King's University College Foundation.

#### **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 G.P.A. Selection criteria include academic achievement, demonstrated Christian commitment and financial need. This scholarship has been established in memory of Fennigien vander Sluys who was a life-long supporter of Christian education.

#### **VOORTMAN COOKIES BURSARIES**

A number of bursaries are available to first-year and returning full-time students who are admitted to King's and can demonstrate financial need and Christian commitment.

#### **WEBB & BETTY TOLMAN SCHOLARSHIP**

One scholarship of \$1,000 will be awarded each year to a full-time returning student enrolled in a degree program. To be eligible students must maintain a 3.0 or higher G.P.A. and demonstrate Christian commitment. Preference will be given to a student from the province of British Columbia with community involvement and/or volunteer experience.

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

One scholarship of \$500 each will be awarded to a full-time returning third- or fourth-year student 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 G.P.A. A letter of reference will be required from the student's faculty advisor. Selection criteria include academic achievement and demonstrated Christian commitment.

#### **WILLIAM SINNEMA MEMORIAL SCHOLARSHIP**

One scholarship of \$3,000 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.

## **PROVINCE OF ALBERTA AWARDS PROGRAM**

The awards listed below are awards that may only be held if you are an Alberta Resident; please ensure to read the eligibility requirements carefully before applying.

For information on these awards, please contact the Alberta Scholarships and Bursaries office:

Telephone (in Edmonton): 780-427-8640

Email: [scholarships@gov.ab.ca](mailto:scholarships@gov.ab.ca)

#### **ALEXANDER RUTHERFORD SCHOLARSHIP**

Alberta high school students planning to attend The King's University College may be eligible to receive a Government of Alberta scholarship of up to \$2,500 from the Alexander Rutherford Scholarship for High School Achievement. Applications are available from your high school counselor or from the government. The deadline to apply for September classes is May 1 and the deadline to apply for January classes is December 1.

#### **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 Office of the Registrar at King's and will be notified by the Alberta Scholarship Program as soon as the selections have been made.

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

#### **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, volleyball and badminton 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.

#### **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.

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

These Alberta 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 Office of the Registrar 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.

## **EXTERNAL AWARDS**

For a listing of external awards please visit: [kingsu.ca/financial-aid](http://kingsu.ca/financial-aid).

## **GOVERNMENT STUDENT FUNDING**

### ***Student Loans for Full-Time Students***

**If you are a Canadian citizen, a permanent resident of Canada, or a protected person, you may apply for a government student loan.** Students who need financial assistance are advised to apply online to their province of residence (you are a permanent resident of the province or territory where you have most recently lived for at least 12 consecutive months without having been a full-time student at a post-secondary institution). Students should apply for government student loans at least 6-8 weeks prior to the first day of classes. Government loan applications are available each year starting in mid-June for classes that start in September. For students starting their studies in January, aim to apply for your government student loan no later than mid-October.

**You are automatically considered for non-repayable grants** when you apply for a full-time government loan. For more information on grant types and eligibility, please visit the government of Canada site: [www.canlearn.ca](http://www.canlearn.ca).

Loans are distributed in two parts; 60% of funding in the Fall term (typically in federal loan funds) and the remaining 40% in the Winter term (typically in provincial loan funds). To be eligible for full time government loans, students must register for and complete at least 9 credits in each term. **When studying full time, government loans are interest-free until students complete full-time study.** One term only loans are available; apply two months prior to your class start date to ensure that funding is available on time. *Please Note: King's is considered a public institution for student loan purposes.*

Full-time students apply for loans online.

Students who are permanent residents of Alberta apply through Student Aid Alberta: [studentaid.alberta.ca](http://studentaid.alberta.ca)

Students from other provinces/territories can apply through their local loan office. All other provinces/territory links can be found on: [canlearn.ca](http://canlearn.ca)

### ***Student Loans for Part-Time Students***

Part-time students are only eligible for Canada Student Loans (no provincial/territorial funding is allowed). Unlike the requirement for full-time loan funding,

students must apply to the province that they are studying in, not the province that they are a permanent resident of. ALL King's students must apply to Student Aid Alberta (see below for their contact information).

To apply for a part-time Canada Student Loan, complete the application form on the Student Aid Alberta website: [studentaid.alberta.ca](http://studentaid.alberta.ca) Need help? Call the Student Aid Alberta Service Centre: 1-855-606-2096

### KING'S ON-CAMPUS EMPLOYMENT

On-campus jobs are available to students in full-time attendance at King's. Students must have a G.P.A. 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 online: <http://www.kingsu.ca/financial-aid> and are due by April 30 (*deadline subject to change*).

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.

### GOVERNMENT LOANS FOR U.S. STUDENTS

#### **Direct Loan Program**

American students at King's may borrow Direct Loans under the U.S. Department of Education's government loan program. Our designated institutional code is: 026119

**The Direct Loan Program offers these types of loans for full time undergraduate students:**

- *Subsidized:* for students with demonstrated financial need, as determined by federal regulations. No interest is charged while a student is in school full time, during the grace period, and during deferment periods.
- *Unsubsidized:* no financial need required; interest is charged during all periods, including while in school and within the grace period.
- *PLUS:* unsubsidized loans for the parents of dependent students. Interest is charged during all periods.

U.S. loans are approved and issued by the school using this calculation:

- Cost of attendance (COA) - Expected Family Contribution (EFC) - Other financial assistance = Eligible loan amount (Loan amounts cannot exceed the total cost of attendance)

#### **To apply, students must:**

- Complete the Free Application for Federal Student Aid (FAFSA) on: <http://www.fafsa.ed.gov/>
- Sign a Master Promissory Note (MPN) by going to: <https://studentloans.gov>
- If you are a first time borrower, complete mandatory Entrance Counselling: <https://studentloans.gov>
- Notify King's of your upcoming loan application by June 30 for classes that commence in September, and October 31 for classes that commence in January to the Manager of Financial Aid, Enrolment Services, Tel: (780) 465-3500 x8117

Once your application has been fully reviewed you will be sent a letter by mail to your current address listed on your original admission application indicating your eligibility and loan amount(s), if applicable. It will further include your rights and responsibilities as a borrower that you will have to agree to prior to receiving loan funds.

**Know your Loan Limits!** *Before* you think of applying for funding, know how much you can borrow! Most first year students are not eligible for more than USD\$5,500 for the entire school year! See <https://studentloans.gov> for more information

#### **Important:**

- Distance and online learning courses are **not** eligible for Federal Student Aid (even one course will disqualify you)
- Part-time students are **not** eligible for Direct Loans - all students must take a 60% course load
- **NEW students!** If this is your first time receiving a Federal loan, you must attend school for 30 days before your funds can be released (and you are expected to pay your tuition on time regardless)
- Federal Pell Grants and Federal Work-Study are **not** available outside of the U.S.
- Direct Loan funding is not available for students in a non-degree program (ie. diploma, certificate)

**Funds cannot be released to first-time loan borrowers until they've attended at least 30 days of school.** Average costs for one (8 month) school year total CAD\$19,000 to \$25,000 dollars. Not all loans cover all of your educational costs so please review your

expenses carefully against your available loan limits by visiting: <https://studentloans.gov>

### **Satisfactory Academic Progress (SAP) & Course load Requirements**

There are academic performance expectations when you are studying with approved U.S. Federal funding; students are expected to complete and pass at least 60% of a full course load or will have subsequent loans put on probation or denied.

### **Open a Canadian bank account**

The Direct Loan program means that US loan funds will be sent via wire transfer from the US Treasury to King's directly. We will credit your tuition account for the term (after verifying eligibility) and all loan money will be applied to your fees. If, after payment, your fees are paid in full, students will receive a refund cheque in Canadian dollars. If you deposit this into a US bank account, your money will most likely be held for

anywhere between 2-4 weeks but if you have a Canadian dollar account, you will most likely avoid this long holding period. Note: There is no bank on the King's campus.

### **Visa Requirements**

All students must show to Canadian immigration that they have enough funding to pay for their educational & living expenses. Our office can provide proof of funding letters, upon request, if your loan information has been received and reviewed. Please allow 2-4 weeks for processing for these.

### **Exit Counselling**

Once you have completed full-time study (whether by completing or ceasing study) you must take mandatory Exit Counselling so that you are aware of repayment options. You may do this online at: <https://studentloans.gov>

# 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
- student leadership opportunities
- 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
- off-campus housing information

## CAMPUS MINISTRIES

The Campus Ministers are spiritual mentors for the campus community. Weekly chapel services, coordinated by the Campus Ministers, offer the King's community an opportunity for collective worship. Chapel meets in the Atrium. Occasional special chapels, such as Advent, 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. 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 Office Coordinator. Students must provide recent (within the past 4 years) professional assessment of their disability in order to access accommodation services.

## ACADEMIC SUCCESS (UNIV 150)

University level study is exciting and challenging. At King's we want to see all students achieve academic success. Investing time in learning about learning can



help to develop effective study skills. This short course is designed to equip students with the tools to work in the university environment. Topics include: preparing for research, critical thinking, reading and note-taking, writing a paper, making the most of faculty feedback and exam preparation.

Whether students need to consolidate existing skills or acquire new ones, this course will prove useful.

The course meets once a week for a 50 minute class over 7 weeks. It runs twice a year in the fall and winter semester.

The cost is subsidized by King's to make it accessible for all students. See "Tuition Fees" on page 29

## **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. Wireless internet access is available in all rooms. Students will share a large room with other residents of the same gender, although some single occupancy rooms may be available. Common lounge areas and pre-paid laundry equipment are available to all resident students. Local telephone is included. Students are responsible for their own bed linens, task lighting and accessory furnishings.

Two floors of Tower Suites are prioritized for second-year students to live together in groups of six. Two bedrooms with three occupants each share a common living space together.

All residents in the Tower must purchase a meal plan. For further information see Food Services-Cafeteria section.

## **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 for apartment residents.

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 Community Life Director or the Coordinator of Residence Life.

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 29 for occupancy and food costs.

A rate will be applied to use of the residence outside of the eight month occupancy agreement. This rate is subject to change and is set according to the conference services room rental rates.

## **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 and 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 will be taken in accordance with procedures outlined in the Student Handbook.

For more information on standards of conduct, please contact the University College, and/or review the Student Handbook.

## **COMMUTER PROGRAM**

Student Life, in recognition of the fact that 2/3 of students at King's commute to school, has created a dedicated team of Student Leaders known as Commuter Program Assistants (CPAs). Led by the Coordinator of

Student Programs, the team organizes events and opportunities for students to connect with one another as well as engage in a full range of activities around campus. Further information can be found on the King's website under Student Life.

## STUDENT GOVERNMENT

All students are members of The King's University College Students' Association which represents students in King's governing bodies, brings student concerns to campus administration, and plans various social events and activities.

## STUDENT PUBLICATIONS

Students can contribute to the following student-run publications:

- ***The Chronicle***, the University College newspaper, is written and published regularly by students. It is 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 on campus free of charge. Students' Publications Advisory Board Awards are available to staff members. See page 36.
- ***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 and the Students' Association, 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 the WORKout Centre which features a wide range of cardiovascular equipment including treadmills, cross trainers, and a variety of bikes. Weight equipment includes free weights, olympic weights, power cage and

weight machines. The facility is open daily, hours are posted.

## 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, ultimate frisbee, volleyball, basketball, badminton, kinball and tchoukball.

## 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, Volleyball, and Badminton (open tournaments). 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. Those housed in the Tower Residence must purchase one of two food services plans. See page 30 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. The Bookstore also buys back used textbooks at the beginning and end of each semester – details on upcoming buybacks can be found at [www.kingsu.ca/bookstore](http://www.kingsu.ca/bookstore).

Other items available include: King's apparel and accessories, study aids, toiletry items, greeting cards,

fair-trade coffee, and a wide selection of titles in theology and Christian ministry.

### **LIBRARY**

The Simona Maaskant Library provides general and course-specific instruction in information research and use. Our Instructional 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 10 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 17 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; a poster printer; 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 Office of the Registrar. 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 30 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 Office of the Registrar.

# 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 Coordinator of International Student Programs dedicated to assisting King's international students experiencing a new culture and adapting to Canada, and guidance for King's domestic students in realizing international experiences
- A Globe Aware Week held every Fall term with activities, music, films, a Globe Aware Marketplace, and International Students' Country Booths
- An International Students' Orientation catered especially for international students to familiarize them with King's, Edmonton and Canada
- An International Students' Buddy Program that pairs interested international students with a student for facilitating cross-cultural adjustment

- Monthly International Students dinners that aims to bring international students together for a meal and to reconnect with each other as a community.
- A set of Host Apartments in the Apartments comprising of local students "hosting" up to 2 international students in their apartment to promote cross-cultural interactions
- A variety of off-campus programs (see page 51 and following)
- An "A-way to Learn" brochure that features a complete list of global possibilities at King's: a description of off-campus study programs and Faculty contacts for those programs, information about international internships through the relevant degree programs or the Micah Centre with discussion of King's field courses in international development.
- ESL support to help students whose native language is not English (see Post-Secondary English at King's below);
- Go Global bursaries available to international students
- Funding, scholarships and bursaries for many of these programs (see page 33);
- A variety of off-campus programs (see page 53 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 or the Coordinator of International Student Programs. 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 program 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 Office of the Registrar 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.

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.

### **AU SABLE INSTITUTE OF ENVIRONMENTAL STUDIES**

7526 Sunset Trail, N.E., Mancelona, MI 49659-9555  
E-mail: [admissions@ausable.org](mailto:admissions@ausable.org)  
[www.ausable.org](http://www.ausable.org)

The Au Sable Institute of Environmental Studies provides university level courses with transferable credits to undergraduates in over 60 colleges and universities. The curriculum includes a wide-range of field-based environmental and natural science courses that emphasize sustainable community building, restoration and environmental education. Students can undertake independent research projects or complete a Certificate in one of five speciality areas. The Institute sponsors a Graduate Fellows program with faculty mentors and Forums on academic topics. Programs are offered in the Great Lakes Forest of northern Michigan, Puget Sound in the Pacific Northwest, South Florida just north of the Everglades, and South India. Applications are completed online at: [www.ausable.org](http://www.ausable.org) For further information contact Dr. Vern Peters or Dr. John Wood

### **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 Office of the Registrar 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.

### **OXFORD STUDY PROGRAMME**

The Oxford Study Programme is a program run by Crandall 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 <http://www.crandallu.ca/cu/crandall-oxford-study-programme> and the Office of the Registrar 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.

### **INDIA STUDIES PROGRAM**

"Unity in Diversity" is the hallmark of the nation of India. There are 28 states and 7 union territories, 22 officially recognized languages and numerous dialects, about 9 religions and nearly 2000 ethnic groups across India. The India Studies Program offers a unique opportunity to encounter one of today's most fascinating and diverse cultures. This diversity, as well as the call to be an obedient witness for Christ throughout the world, provides a rich and engaging setting to equip students to be servant-leaders in a pluralistic world of beliefs, cultures and needs.

The India Studies Program is structured to provide students with both immersion in a local community and broad exposure to a variety of peoples, places and customs in India including an extensive two-week travel portion of the program to provide students a close up look at India's diversity. Students will participate in two core courses designed to provide a broad overview of the historical, religious, geographical and economic landscape of India. Building on their basic understanding of India's past and contemporary realities students will have opportunities to explore a variety of issues -poverty, social justice, rapid social change, religious pluralism - through the eyes and experience of Indian Christians. Rounding out the semester experience, students will also have the opportunity to take courses in their major areas with Indian students and professors. See the Office of the Registrar 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 Jerusalem 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.

### **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 the Office of the Registrar for details.

Council for Christian Colleges & Universities

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web site: [www.cccu.org/students/](http://www.cccu.org/students/)

### **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**

### **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.

### **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 the Office of the Registrar 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 Office of the Registrar 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
FI	Failure, academic misconduct	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 100).

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 attend classes in a given course without receiving credit under the following conditions.

- Permission of the course instructor, or alternately the faculty dean, must be obtained and submitted to the Office of the Registrar on the "Permission to Audit" form. Note that obtaining instructor permission does not guarantee registration in that course.
- Priority is given to students registered for credit. Should a course be full and have a waitlist, auditors will be removed and may be added to the course only at the add/drop deadline.
- A student may audit a course or course component that is by its nature practical or applied, except for applied music, but in such cases the audit fee shall be the same as the normal tuition fee. Instructors may also impose other conditions on student participation in practical or applied components for safety reasons.
- A student who audits 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 grade of AU is assigned for successful completion of the audit requirements. "Audit notation denied" appears for students who have not completed requirements. AW is assigned for students who withdraw from an audited course.
- Audited courses will not be considered as meeting pre- or corequisites for any course or program at The King's University College.

- A student may not audit any course which he or she has previously attempted for credit or audit.

The last day for changing a course from audit to credit is September 10, 2014, for the Fall term and January 14, 2015, for the Winter term. The last day to change from credit to audit is October 16, 2014, for the Fall term and February 25, 2015, for the Winter term. The last day to withdraw from an audited course is November 18, 2014 in the Fall and March 25, 2015 in the Winter.

### **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 Office of the Registrar.

### **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 Office of the Registrar in person or online using their OnLine Registry Services. A student wishing to withdraw completely from the University College must fill out a "Notification of Withdrawal" form available in the Office of the Registrar and surrender their student identification card.

The student's Statement of Results and transcript will note "W" for the withdrawn 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" on page 31 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 outcome, 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 Office of the Registrar). 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.
6. 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.
7. In challenging courses with lab components, a student is required to demonstrate sufficient applied experience to approximate the lab.
8. 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.
9. 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.
10. A course may be challenged only once.
11. No more than twelve credits may be earned by any student through challenge exams except for the B.Ed. program where 9 credits may be earned. 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 48 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** on page 7.

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 Office of the Registrar) to the Office of 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. A third confirmed case will normally result in a zero being assigned for the course and a suspension policy will normally apply. This means that the student will be suspended from King's for a minimum of 12 months and any post-secondary credits completed elsewhere during the suspension period will not be transferable to King's. The student will not be permitted to withdraw from the course in which a second or subsequent case is discovered. Any subsequent academic offense may result in permanent expulsion.**

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, Vice President Student Development 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, Vice President Student Development 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 Vice President Student Development.
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, students may view their results through their online services (registry.kingsu.ca). A single copy of a printed statement of results may also be requested by the student. 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 Office of the Registrar. 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>	<p>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.</p> <p>A student with unsatisfactory standing at the end of the <b>Winter term</b> will normally be required to withdraw from the University College.</p> <p>A notation will appear on the student's transcript.</p>

### 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 Office of the Registrar. 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 71.

### 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 18 and *Transfer Credit* on page 23.

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).



## ACADEMIC LEAVE

A student in good academic standing may apply to take an academic leave of up to one academic year. Students who apply for approved off-campus programs will be automatically granted academic leave for the duration of that program.

Students on academic leave are required to request permission for any courses taken elsewhere during that leave prior to taking those courses. Students on academic leave are restricted from taking courses elsewhere that we are offering during the period of the leave. Students on academic leave are also responsible to ensure that they continue to meet the requirements of their program at King's.

Students not on leave who fail to register by relevant deadlines for a regular academic term lose their student status and must reapply for admission. Re-admission is not guaranteed.

There may be financial implications as a result of taking academic leave; students are advised to consult with the Manager of Financial Aid and the Office of the Registrar in advance.

Forms to apply for Academic Leave are available at the Office of the Registrar.

## 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 OnLine Registry 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 Office of the Registrar by October 31 for January conferral or by the last day to withdraw for fall term courses for the May conferral (see page 8). "Application to Graduate" forms are available in the Office of the Registrar. 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 have final official transcripts submitted to the Office of the Registrar by November 30 for January conferral or March 31 for

May conferral. Students not submitting transcripts by the deadline will not be permitted to participate in the Spring Convocation and 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.

Degree	Overall	Major and Concentration	With Distinction
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 Diplomas and Certificates:

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

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

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

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

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

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

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

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

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. CMPT 302, MUSI 306,

STAT 300 and THEO 310 may be taken in the first year if the relevant prerequisite is completed.

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

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

ENGL 204 and 205	6 credits
HIST 202 and 204	6 credits
PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)	6 credits
THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits

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

ENGL 204 and 205	6 credits
HIST 202 or 204 and HIST 359	6 credits
PHIL 230 and 320	6 credits
THEO 250 and 370	6 credits

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

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

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

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

ENGL 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, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380)	

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

ENGL 204 and 205	6 credits
HIST 202 or 204 and HIST 359	6 credits
PHIL 230 and 320	6 credits
THEO 250 and 370	6 credits

### *University Diploma in Church Music Foundations*

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

ENGL 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, 331, 342, 351, 353, 364, 370, 371, 373, 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 except DRAM 320; CMNA 350, 395, 396; ENGL 391, 398, 498; any music course; any language other than English course.

The *natural science (with lab)* breadth requirement may be met with the following courses: any astronomy course; any biology course with a lab; any chemistry course with a lab; CMPT 250; GEOG 201; 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 except ECON 331; EDUC 363; GEOG 310; any political science course except POLI 373; any sociology course,

any psychology course except PSYC 327, 370, 375, 385 and PSYC 477.

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

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

## **INTERDISCIPLINARY REQUIREMENT (INST)**

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

## **SKILLS**

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

## **MAJOR/FIRST CONCENTRATION REQUIREMENTS**

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

All students in the B.A. (4-year) program must take a minimum of 45 credits within their major. There are three exceptions to this: history requires 51 credits, politics, history and economics requires 75 credits and psychology requires 48 credits.

All students in the B.A. and B.Sc. (4-year) environmental studies program must take a minimum of 24 credits within their concentration. There are a few exceptions to this: the B.A. with a concentration in

history or psychology requires a minimum of 27 credits, the B.A. with a concentration in sociology requires 30 credits, the B.A. with a concentration in the social science group or economics and politics requires a minimum of 39 credits and the B.A. with a concentration in sociology requires a minimum of 30 credits. The B.Sc. with a concentration in computing science requires a minimum of 27 credits and the B.Sc. with a concentration in chemistry requires a minimum of 30 credits.

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

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

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

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

## MINOR/SECOND CONCENTRATION REQUIREMENTS

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

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

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

For all Minors/Second Concentrations:

- Follow the requirements for a Minor/Second Concentration as listed on page 93. 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 and 363 have been designated arts courses and thus are not covered by this regulation. All other education courses and all business courses are covered by this regulation.

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

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

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

#### *Cross-Listed Courses*

See page 100.

### ***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.

Only students in good standing will be given permission to take courses elsewhere. Students will only be granted permission to take courses elsewhere such that the combination of King's and the external courses does not exceed a normal course load unless permission for a course overload is received (see page 67).

"Request to Enroll in a Course at Another Institution" forms are available in the Office of the Registrar.

### ***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 Office of the Registrar.

### ***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 Office of the Registrar. 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.

For more information regarding Course Selection please see "Registration" on page 25.

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

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

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 42 of 93 credits must be 300 and 400 level courses			
FOUNDATIONS		24 credits	BREADTH
<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 350, 395, 396 DRAM (not 320) 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 PHED 200 PHYS 241, 243
<b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)		6 credits	<b>Social Science</b> Composed of courses from the following groups: ECON (not 331) EDUC 363 GEOG 310 POLI (not 373) SOCI PSYC (not 327, 370, 375, 385 or 477)
<b>Theology</b> Composed of THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 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>CONCENTRATION</b>		First Concentration including at least the following:	
Biology	All of 3 credits of 3 credits of At least 6 credits of Cognate	210, 211, 395, 480, 494 320, 330 340, 342, 344 3xx, 4xx CHEM 200, 201	
Chemistry	All of At least 9 credits of Cognate	200, 201, 350, 351, 395, 494 3xx, 4xx 6 credits in MATH (not 281) and/or STAT	
English	All of 3 credits of At least 6 credits of	204, 205, 304, 305, 495 320, 380, 410, 430 3xx, 4xx	
History	All of 3 credits of 3 credits of 3 credits of 3 credits of At least 3 credits of	202, 204, 370 351, 352, 353, 359, 360, 361, 460 309, 314, 316, 318, 380, 382 344, 345, 346, 347, 348 321, 322, 324, 325, 390, 391 3xx, 4xx	
Music	All of 6 credits of 3 credits of 6 credits of	216, 217, 266, 267, 306, 495 Applied Music 301, 302, 303, 304, 305 Music Ensemble	
Philosophy	All of 6 credits of 6 credits of At least 3 credits of	221, 230, 495 327, 332, 343, 345 321, 322, 334, 339, 391 3xx, 4xx	
Psychology	All of 6 credits of 6 credits of	250, 251, 301, 351, 398 340, 390, 395, 420 363, 375, 465, 473, 477	
Social Science Group	At least 30 credits in at least 3 of the following: ECON; EDUC 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 SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study)		
Sociology	All of 3 credits of 3 credits of At least 6 credits of	200, 201, 309, 332, 495 (309 must normally be taken in the 2nd year of study) 301, 324, 345, 370 318, 319, 321, 360 3xx, 4xx	
Theology	All of 6 credits of 6 credits of At least 3 credits of	250, 397, 495 310, 342, 351, 353 361, 364, 369, 370, 371, 373, 375, 380, 391 3xx, 4xx	
<b>ELECTIVES</b>	All Remaining credits May be used to add concentration credits up to 42, to make a second concentration (page 93), or as open electives (page 70)		



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

### **B.A. (3-year) Curriculum**

#### **Foundations Requirements**

All students in the B.A. (3-year) program must choose 24 credits as listed under B.A. Foundations on page 68.

#### **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 69.

#### **Interdisciplinary Requirement**

Six 0.5 credit courses of interdisciplinary study. See page 69 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   | • Philosophy           |
| • Chemistry | • Psychology           |
| • English   | • Social Science Group |
| • History   | • Sociology            |
| • Music     | • Theology             |

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

See “Minor/Second Concentrations” on page 93 for second concentration requirements.

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

See statement about declaring concentrations under General Degree Program Regulations on page 70.

#### **Biology**

- 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

#### *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 98.
4. See Au Sable listing of off-campus biology courses at the Au Sable website [www.ausable.org](http://www.ausable.org).

#### **Chemistry**

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

#### *Notes:*

1. CHEM 290 meets the natural science (with lab) breadth requirement for the B.A. but will not meet concentration requirements in chemistry.
2. Electives may be used to add chemistry concentration courses up to 42 credits or to make up a second concentration.
3. Students who wish to enter professional schools of medicine, dentistry and veterinary science can meet the requirements of those schools while earning the B.A. degree with a concentration in chemistry. In some cases a 4-year program will be advantageous. See Pre-Professional programs starting on page 98.

#### **English**

- 24-42 credits including 204, 205, 304, 305, 495
- At least 3 credits of 320, 380, 410, 430

#### *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**

- 24-42 credits including 202, 204, 370
- At least 3 credits of North American history (351, 352, 353, 359, 360, 361, 460)
- At least 3 credits of European history (309, 314, 316, 318, 380, 382)

- At least 3 credits of British History (344, 345, 346, 347, 348)
- At least 3 credits of World History (321, 322, 324, 325, 390, 391)

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

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

*Notes:*

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

#### **Music**

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

*Notes:*

1. All new music students must register for MUSI 200. They have the option to pass a music theory test and drop MUSI 200 by the Fall Add/Drop deadline without penalty.
2. MUSI 205, 235, 255 and 285 meet the fine arts breadth requirement for the B.A. but will not meet concentration requirements in music.
3. A student wishing to receive the 2-year Diploma in Church Music together with the 3-year B.A. with a concentration in music must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (102 credits).
4. All full-time students enrolled in 200-level and 300-level credit courses in music (individual instruction) must enroll in Concert Choir, Chamber Choir or Instrumental Ensemble as a corequisite (maximum 4 terms).
5. Electives may be used to add music concentration courses up to 42 credits or to make up a second concentration.

#### **Philosophy**

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

*Notes:*

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

#### **Psychology**

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

*Notes:*

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

#### **Social Science Group**

- At least 30 credits in at least three of the following disciplines: economics; educational psychology 363; geography 310; 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).

#### **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

(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:

Elementary Education:

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

Secondary Education:

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

Please see page 98 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***

- 27-42 credits including 200, 201, 309, 332, 495 (SOCI 309 must normally be taken in the 2nd year of study)
- At least 3 credits of 301, 324, 345, 370
- At least 3 credits of 318, 319, 321, 360

***Theology***

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

## BACHELOR OF ARTS (4-YEAR)

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 120 (123 Hist/Musi/PHES) credits must be 300 and 400 level courses			
FOUNDATIONS		24 credits	BREADTH
<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 350, 395, 396 DRAM (not 320) 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 PHED 200 PHYS 241, 243
<b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)		6 credits	<b>Social Science</b> Composed of courses from the following groups ECON (not 331) EDUC 363 GEOG 310 POLI (not 373) SOCI PSYC (not 327, 370, 375, 385 or 477)
<b>Theology:</b> Composed of THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380 or THEO/MUSI 376 (Music students only)		6 credits	
INTERDISCIPLINARY REQUIREMENT		Successfully complete six 0.5 credit courses of interdisciplinary study	
MAJOR		Include at least the following:	
<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, 370	
	6 credits of	351, 352, 353, 359, 360, 361, 460	
	6 credits of	309, 314, 316, 318, 380, 382	
	6 credits of	344, 345, 346, 347, 348	
<b>Music</b> 123 credit degree 45 to *72 credits	6 credits of	321, 322, 324, 325, 390, 391	
	18 credits of	3xx, 4xx	
	All of	216, 217, 266, 267, 306, 316, 317, 367, 466, 495	
	9 credits of	301, 302, 303, 304, 305	
<b>Politics, History, Economics</b> 123 credit degree *75 credits	At least 3 credits of	Applied Music at the 200 level	
	At least 3 credits of	Applied Music at the 300 level	
	4 semesters of	Music Ensemble (6-10 credits)	
	Depending on Applied Music and Music Ensemble Track, additional credits may be required.		
<b>Psychology</b> 120 credit degree 48 to *60 credits	All of	HIST 202, 204; ECON 203, 204; POLI 205; PHES 201, 495, 498	
	6 credits of	SSCI 309, STAT 300, HIST 370	
	3 credits of	POLI 320, 380	
	At least 18 additional credits in each of two PHES disciplines (may not include HIST 370)		
<b>ELECTIVES</b>	At least 6 additional credits in the 3rd PHES discipline (may not include HIST 370)		
	At least 6 of the credits specified above must be theory courses from the following list:		
	ECON 330, 331, POLI 310, 311		
	For themes within the PHE major see page 77		
	All of	250, 251, 301, 302, 340, 351, 363, 390, 398, 420, 485, 495	
	3 credits of	375, 477	
	At least 9 credits of	3xx, 4xx	
	Cognate	one of SOCI 200, 201	
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 93), or as open electives (page 70)			

### BACHELOR OF ARTS

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

##### Foundations Requirements

All students in the B.A. program must choose 24 credits as listed under B.A. Foundations on page 68.

##### 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

See list of specific courses that meet these requirements on page 69.

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

Six 0.5 credit courses of interdisciplinary study. See page 69 for further details.

#### ***Major Requirements***

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

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

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

#### ***Minor Requirements***

See “Minor/Second Concentrations” on page 93.

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

See statement about declaring majors under General Degree Program Regulations on page 70.

##### ***English***

- 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***

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

##### ***Music***

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

*Notes:*

1. All new music students must register for MUSI 200. They have the option to pass a music theory test and drop MUSI 200 by the Fall Add/Drop deadline without penalty.
2. 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.
3. Ensemble requirement: Concert Choir, Chamber Choir, Opera Chorus or Instrumental Ensemble (minimum 4 terms).

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

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

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

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

- 75 Credits including HIST 202, 204, ECON 203, 204, POLI 205, PHES 201, 495, 498
- 6 credits of SSCI 309, STAT 300, HIST 370
- 3 credits of POLI 320, 380

- At least 18 additional credits in each of two PHES disciplines (may not include HIST 370)
- At least 6 additional credits in the 3rd PHES discipline (may not include HIST 370)
- At least 6 of the credits specified above must be theory courses from the following list: ECON 330, 331, POLI 310, 311

Themes:

1. Standard

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

2. Atlantic Studies

24 credits consisting of:

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

3. International Studies

36 credits consisting of:

- POLI 380

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

4. Public Policy Studies

24 credits consisting of:

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

***Psychology***

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

*Notes:*

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

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

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: minimum 72 of 123 credits must be 300 and 400 level courses			
FOUNDATIONS		24 credits	BREADTH 27-30 credits
<b>English:</b> Composed of ENGL 204 and 205		6 credits	<b>Fine Arts or Language Other Than English:</b> 6 credits Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, MUSI DUTC GREK SPAN
<b>History:</b> Composed of HIST 202 or 204 and HIST 359		6 credits	<b>Natural Science (with lab):</b> 9-12 credits 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> 12 credits Composed of ECON 203, 315, POLI 205, 327
<b>INTERDISCIPLINARY REQUIREMENT</b>		Successfully complete six 0.5 credit courses of interdisciplinary study	
<b>ENVIRONMENTAL STUDIES</b>		All of: ENVS 200, 300, 410, 450, 490, 491; GEOG 310, 350; SOCI 319	
<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	All of 9 credits of Cognate	200, 253, 320, 339, 365 344, 355, 369, 396 ECON 203, 204 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)	
Economics and Politics 39 credits	All of 9 credits of 9 credits of 3 credits of Recommended	ECON 203, 204, POLI 205, PHES 201, 495, 498 ECON 3xx, 4xx POLI 3xx, 4xx ECON 3xx, 4xx, POLI 3xx, 4xx POLI 310, 311, 320 and 380	
English	All of At least 3 credits of At least 3 credits of	204, 205, 304, 305, 323, 495 370, 371 3xx, 4xx	
History	All of 3 credits of 3 credits of 3 credits of 3 credits of At least 3 credits of	202, 204, 370 351, 352, 353, 359, 360, 361, 460 309, 314, 316, 318, 380, 382 344, 345, 346, 347, 348 321, 322, 324, 325, 390, 391 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, 398, 470 340, 351, 352 363, 375, 465, 473, 477	
Social Science Group 39 credits	All of  15 credits of  Recommended	ECON 203, ECON 315, GEOG 310, POLI 205, 327, SOCI 319, SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study) ECON; EDUC 363; HIST; POLI; PSYC; SOCI; Anthropology (by transfer credit); at least 3 credits must be at the 3xx or 4xx level PSYC 470	
Sociology 30 credits	All of 3 credits of 3 credits of At least 6 credits of	200, 201, 309, 319, 332, 495 (309 must normally be taken in the 2nd year of study) 301, 324, 345, 370 318, 319, 321, 360 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	MATH 200, STAT 300, BUSI 320 (for Business students only), or PSYC 302 (for Psychology students only)	
<b>ELECTIVES</b>	All remaining credits:	May be used to add concentration credits up to 45, or as open electives (page 70)	

### **Professional Accreditation**

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

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

#### **Foundations Requirements**

All students in the B.A. program must choose 24 credits as listed under B.A. Foundations on page 68.

#### **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 69.

#### **Interdisciplinary Requirement**

Six 0.5 credit courses of interdisciplinary study. See page 69 for further details.

#### **Major Requirements**

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

### **CONCENTRATION REQUIREMENTS**

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

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

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

### **Environmental Studies Internship Requirement**

#### **Internship Eligibility, Registration and Procedures**

##### **ELIGIBILITY**

Students are eligible for an environmental internship if they have:

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

##### **REGISTRATION**

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

##### **PROCEDURE**

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

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

Students in the Environmental studies programs may be interested in taking courses through the Au Sable Institute of Environmental Studies. Please see the Au Sable website [www.ausable.org](http://www.ausable.org) or "Au Sable Institute of Environmental Studies" on page 53 for details.

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

See statement about declaring concentrations under General Degree Program Regulations on page 70.

#### **Biology**

- 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**

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

#### **Notes:**

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



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**

- 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 98.

### **Economics and Politics**

- 39-45 credits including ECON 203, 204, POLI 205, PHES 201, 495, 498
- 9 credits of POLI 3xx, 4xx
- 9 credits of ECON 3xx, 4xx
- 3 credits of ECON 3xx, 4xx, POLI 3xx, 4xx
- POLI 310, 311, 320 and 380 are recommended

### **English**

- 24-45 credits including 204, 205, 304, 305, 323, 495
- At least 3 credits of 370, 371

### **History**

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

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

### **Philosophy**

- 24-45 credits including 221, 230, 320, 495
- At least 6 credits of historical courses (327, 332, 343, 345)

- At least 6 credits of topical courses (321, 322, 334, 339, 391)

#### *Notes:*

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**

- 27-45 credits including 250, 251, 301, 398, 470
- 3 credits of 340, 351, 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**

- All of ECON 315; GEOG 310; POLI 327; SSCI 309, 495 (SSCI 309 must normally be taken in the 2nd year of study)
- 9 credits of POLI 205; ECON 203; SOCI 319 or PSYC 470
- 15 credits of economics; educational psychology 363; 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 (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***

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

- 3 credits of 301, 324, 345, 370
- 3 credits of 318, 319, 321, 360

***Theology***

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

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

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 42 of 93 credits must be 300 and 400 level courses			
FOUNDATIONS		21 credits	BREADTH
<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 350, 395, 396 DRAM (not 320) 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 PHED 200 PHYS 241, 243
<b>Philosophy:</b> Composed of PHIL 230		3 credits	<b>Social Science:</b> Composed of courses from the following groups ECON (not 331) EDUC 363 GEOG 310 POLI (not 373) SOCI PSYC (not 327, 370, 375, 385 or 477)
<b>Theology:</b> Composed of THEO 250		3 credits	
<b>And 2 additional courses, in the following disciplines:</b>		6 credits	
1. HIST			
2. PHIL (except 221, 310, 311) or EDUC 300 (pre-education students only)			
3. THEO (one of 310, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380)			
INTERDISCIPLINARY REQUIREMENT		Successfully complete six 0.5 credit courses of interdisciplinary study	
FIRST CONCENTRATION		Including at least the following:	24-42 credits
Biology	All of 3 credits of 3 credits of At least 6 credits of NOT Cognate	BIOL 210, 211, 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 93), or as open electives (page 70)	

### BACHELOR OF SCIENCE (3-YEAR)

#### **B.Sc. (3-year) Curriculum**

##### *Foundations Requirements*

All students in the B.Sc. (3-year) program must choose 21 credits as listed under B.Sc. Foundations on page 68.

##### *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 69.

##### *Interdisciplinary Requirement*

Six 0.5 credit courses of interdisciplinary study. See page 69 for further details.

#### *Concentration Requirements*

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

- Biology
- Chemistry

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

See "Minor/Second Concentrations" on page 93 for second concentration requirements.

#### *Science Requirement*

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

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

See statement about declaring concentrations under General Degree Program Regulations on page 70.

#### **Biology**

- 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

#### *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 98.
4. See Au Sable listing of off-campus biology courses at the Au Sable website [www.ausable.org](http://www.ausable.org).

#### **Chemistry**

- 24-42 credits including 200, 201, 350, 351, 370, 371, 395, 494
- Cognate requirement: MATH 200 and 205
- PHYS 241/243 are recommended

#### *Notes:*

1. It is strongly recommended that students with a first concentration in chemistry take at least 6 credits in each of inorganic (CHEM 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 98.

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

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 123 credits must be 300 and 400 level courses					
FOUNDATIONS		21 credits	BREADTH	12 credits	
<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 350, 395, 396 DRAM (not 320) ENGL 391, 398, MUSI DUTC GREK SPAN <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 PHED 200 PHYS 241, 243 <b>Social Science:</b> Composed of courses from the following groups ECON (not 331) EDUC 363 GEOG 310 POLI (not 373) SOCI PSYC (not 327, 370, 375, 385 or 477)  <b>And 1 additional course in:</b> Social Science Fine Arts or Language Other Than English Natural Science (with lab) <b>Note: Computing science students must take a natural science (with lab)</b>	3 credits	
<b>History:</b> Composed of HIST 202 or 204		3 credits		3 credits	
<b>Philosophy</b> Composed of PHIL 230		3 credits		3 credits	
<b>Theology</b> Composed of THEO 250		3 credits			
<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, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380)		6 credits		3 credits	
INTERDISCIPLINARY REQUIREMENT		Sucessfully complete six 0.5 credit courses of interdisciplinary study			3 credits
MAJOR	Including at least the following				
Biology  42 to 60 credits	All of At least 6 credits of At least 3 credits of At least 6 credits of At least 3 credits of NOT <i>Cognate</i>	210, 211, 320, 330, 391, 395, 480, 495, 497 340, 342, 344, 346 352, 356 422, 423, 470, 471 3xx, 4xx 200, 204 <i>BIOL/ENVS 478, CHEM 200, 201, 350, 351, MATH 200, STAT 300</i>			
Chemistry  48 to 60 credits	All of At least 6 credits of At least 3 credits of NOT <i>Cognate</i> All of Recommended	200, 201, 310, 311, 330, 350, 351, 370, 371, 395, 400, 431, 495, 497 450, 460, 470 401, 440, 441, 442, 450, 460, 470 (if not selected above) 290 <i>MATH 200, 205, 300</i> PHYS 241, 243 3 credits of MATH 305, 434, PHYS 300			
Computing Science  45 to 60 credits	All of At least 3 credits of At least 6 credits of <i>Cognate</i>	250, 275, 302, 305, 360, 370, 420, 440, 470, 480, 481, 496 315, 320, 340, 430 304, 310, 330, 350, 355, 400, 405, 450 <i>MATH 200, 205, 221, STAT 300</i>			
ELECTIVES	All remaining credits <i>May be used to add major credits up to 60, to make a minor (page 93), or as open electives (page 70)</i>				

### BACHELOR OF SCIENCE

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

##### *Foundation Requirements*

All students in the B.Sc. (4-year) program must choose 21 credits as listed under B.Sc. Foundations on page 68.

##### *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: Social Science, Fine Arts or Language Other Than English, Natural Science (with lab) (Computing science students must take a Natural Science)	3 credits

See list of specific courses that meet these requirements on page 69.

### ***Interdisciplinary Requirement***

Six 0.5 credit courses of interdisciplinary study. See page 69 for further details.

### ***Major Requirements***

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

- Biology
- Chemistry
- Computing Science

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

### ***Minor Requirements***

See “Minor/Second Concentrations” on page 93.

### ***Science Requirement***

At least 63 credits must be in mathematics and science.

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

See statement about declaring majors under General Degree Program Regulations on page 70.

#### ***Biology***

- 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 98.

#### ***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).

- 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 98.

#### ***Computing Science***

- 45-60 credits including 250, 275, 302, 305, 360, 370, 420, 440, 470, 480, 481, 496
- At least 3 credits of 315, 320, 340, 430
- At least 6 credits of 304, 310, 330, 350, 355, 400, 405, 450
- Cognate requirements: MATH 200, 205, 221, STAT 300

*Streams:*

1. Software Systems Development
  - all of 260, 310, 315, 320, 330, 340, 405
2. Secure Computing
  - all of 260, 350, 330, 355, 400, 405, 450, SOCI 325
3. Computer Graphics and Visualization
  - all of CMPT 260, 315, 350, 450, ARTS 211, PHYS 241, PSYC 250

*Notes:*

1. Computing science majors who are also mathematics minors may take CMPT 360 as MATH 360 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				
FOUNDATIONS		24 credits	BREADTH	15 credits
<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 350, 395, 396 DRAM (not 320) ENGL 391, 398, MUSI DUTC GREK SPAN	3 credits
<b>History:</b> Composed of HIST 202 or 204 and HIST 359		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 PHED 200 PHYS 241, 243 (Computing science students may not use CMPT 250)
<b>Philosophy:</b> Composed of PHIL 230 and 320		6 credits	<b>Social Science:</b> Composed of ECON 203, 315, POLI 205, 327	
<b>Theology:</b> Composed of THEO 250 and 370		6 credits		
INTERDISCIPLINARY REQUIREMENT		Sucessfully complete six 0.5 credit courses of interdisciplinary study		
ENVIRONMENTAL STUDIES		All of: ENVS 200, 300, 410, 450, 490, 491, GEOG 310, 350		24 credits
CONCENTRATION		Including at least the following: 24-42 credits		
Biology 24 credits	All of 3 credits of At least 6 credits of NOT Cognate	210, 211, 330, 395, 436, 494 340, 342, 344 3xx, 4xx 200, 204 CHEM 200, 201, 350, 351 and 440 or 441		
Chemistry 30 credits	All of 3 credits of NOT Cognate Recommended	200, 201, 310, 311, 350, 351, 395, 440, 441, 494 330 or 370 290 MATH 200, 205; BIOL 330 and 3 credits of BIOL 210, 211 PHYS 241 and 243		
Computing Science 27 credits	All of 6 credits of Cognate Recommended	250, 275, 302, 305, 310, 370, 470 3xx, 4xx MATH 200, 205, 221; ENVS 478 CMPT 420 and 440		
MATH/STATISTICS		3 credits of MATH 200 or STAT 300		
ELECTIVES		All remaining credits: May be used to add concentration credits up to 42, or as open electives (page 70)		

### BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES

#### Professional Accreditation

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

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

##### Foundations Requirements

All students in the B.Sc. Environmental Studies program must choose 24 credits as listed under B.Sc. Foundations on page 68.

##### 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
Natural Science (with lab)	3 credits
Social Science	12 credits

See list of specific courses that meet these requirements on page 69.

##### Interdisciplinary Requirement

Six 0.5 credit courses of interdisciplinary study. See page 69 for further details.

##### Major Requirements

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

##### Concentration Requirements

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

No more than 6 credits of 200-level courses may be applied to meet either concentration subject

requirement. Both chemistry and biology have cognate requirements which a student must meet for a first subject of concentration.

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

Students in the Environmental studies programs may be interested in taking courses through the Au Sable Institute of Environmental Studies. Please see the Au Sable website [www.ausable.org](http://www.ausable.org) or “Au Sable Institute of Environmental Studies” on page 53 for details.

#### ***Environmental Studies Internship Requirement***

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

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

See statement about declaring concentrations under General Degree Program Regulations on page 70.

##### ***Biology***

- 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 98.
3. See Au Sable listing of off-campus biology courses at the Au Sable website [www.ausable.org](http://www.ausable.org).

##### ***Chemistry***

- 30-42 credits including 200, 201, 310, 311, 350, 351, 395, 440, 441, 494
- 3 credits of 330, 370
- Cognate requirement is MATH 200, 205 and BIOL 330 and 3 credits of BIOL 210, 211
- 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 98.

##### ***Computing Science***

- 27-42 credits including 250, 275, 302, 305, 310, 370, 470
- Cognate Requirement: MATH 200, 205, 221; ENVS 478
- CMPT 420 and 440 are recommended



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

(courses may meet more than one program requirement)

SENIOR LEVEL CREDIT REQUIREMENT: Minimum 72 of 123 credits must be 300 and 400 level courses				
FOUNDATIONS		24 credits	BREADTH	12 credits
<b>English:</b>		6 credits	<b>Fine Arts or Language Other Than English:</b> Composed of courses from the following groups ARTS ARTH CMNA 350, 395, 396 DRAM (not 320) ENGL 391, 398, MUSI DUTC GREK SPAN <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 PHED 200 PHYS 241, 243	6 credits
Composed of ENGL 204 and 205				
<b>History:</b>		6 credits		
Composed of HIST 202 and 204				
<b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)		6 credits		
<b>Theology:</b> Composed of THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380 or THEO/MUSI 376 (Music students only)		6 credits		
INTERDISCIPLINARY REQUIREMENT		Successfully complete six 0.5 credit courses of interdisciplinary study		3 credits
<b>BUSINESS</b>	All of	200, 253, 320, 339, 344, 355, 365, 369, 370, 396, 420, 471, 489, 490, 496		
(at least 60 credits)	At least 18 credits of	3xx, 4xx Business Streams Recommended Business Courses (In Addition to Business Core Courses) Small Business and Entrepreneurship All of BUSI 341, 346, 348, 430, and relevant 399, 410 courses Non-profit and Social Entrepreneurship All of BUSI 343, 345, 348, 430 and relevant 399, 410 courses		
<b>COGNATE</b>	ECON 203, 204; MATH 200			
<b>ELECTIVES</b> (15 credit max.)	All Remaining Credits (May be used to add major credits, to make a minor (page 93), or as open electives (page 70))			
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 93.			

### BACHELOR OF COMMERCE

#### **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 68.

##### *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 69.

##### *Interdisciplinary Requirement*

Six 0.5 credit courses of interdisciplinary study. See page 69 for further details.

### *Bachelor of Commerce Internship Requirement*

Internship Eligibility, Registration and Procedures
<b>ELIGIBILITY</b> Students are eligible for a business internship if they have successfully completed years one and two of the Bachelor of Commerce program.
<b>REGISTRATION</b> 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.
<b>PROCEDURE</b> <ol style="list-style-type: none"> <li>Complete BUSI 489 in the Fall term</li> <li>Eligible students will meet with the Internship Co-ordinator for consultation, registration verification, and pre-placement preparation.</li> <li>Students will seek approval from the Internship Program Supervisor prior to registering for the internship</li> <li>Students will diligently comply with the processes and procedures for the internship program, as outlined in the course syllabus.</li> <li>Students will satisfactorily complete the practical component of their internship.</li> <li>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.</li> </ol>

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

- 60 credits including 200, 253, 300, 320, 339, 344, 355, 359, 365, 369, 370, 396, 420, 471, 489, 490, 496
- Cognate Requirements: ECON 203, 204; 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.

**CHARTERED ACCOUNTANTS SCHOOL OF BUSINESS**

The following courses have been approved to meet selected prerequisite requirements for the Chartered Accountants School of Business (CASB):

- BUSI 320
- BUSI 344
- BUSI 353
- BUSI 369

- BUSI 370
- BUSI 396
- BUSI 420
- BUSI 471

For details on equivalency please see the CASB website: <http://www.casb.com/index.php?catid=101>

**CERTIFIED GENERAL ACCOUNTANTS ASSOCIATION OF ALBERTA**

The following courses have been approved to meet selected requirements in Accounting Diploma at the Certified General Accountants Association of Alberta (CGA Alberta):

- BUSI 253
- BUSI 353
- BUSI 355
- BUSI 370

For details on equivalency please see the CGA Alberta website: <https://www.cga-alberta.org/cps/rde/xchg/cgaab/hs.xsl/197.htm>

## 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			
FOUNDATIONS	24 credits	BREADTH	12 credits
<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 PHED 200 PHYS 241, 243	6 credits
<b>History:</b> Composed of HIST 202 and 204	6 credits	<b>Social Science:</b> Composed of courses from the following groups ECON (not 331) EDUC 363 GEOG 310 POLI (not 373) SOCI PSYC (not 327, 370, 375, 385 or 477)	6 credits
<b>Philosophy:</b> Composed of PHIL 230 and one other philosophy course (except 221, 310, 311) or EDUC 300 (pre-education students only)	6 credits		
<b>Theology:</b> Composed of THEO 250 and 3 credits of THEO 310, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380 or THEO/MUSI 376 (Music students only)	6 credits		
INTERDISCIPLINARY REQUIREMENT			Sucessfully complete six 0.5 credit courses of interdisciplinary study
<b>MUSIC</b>	Including at least the following:		3 credits
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	214, 264, 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 70))		
<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 93.		

### BACHELOR OF MUSIC

#### ***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 68.

##### *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 69.

##### *Interdisciplinary Requirement*

Six 0.5 credit courses of interdisciplinary study. See page 69 for further details.

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

- 87-90 credits including:
- Music Theory and Aural Skills 216, 217, 266, 267, 316, 317, 367, 416, 466, 467
- Music History 301, 302, 303, 304, 305, 306
- Systematic Musicology 495
- Applied Music 214, 264, 313, 363, 413, 463, 513, 563 or 214, 264, 314, 364, 414, 464, 514, 564
- Ensemble 6 terms (9-15 credits)

##### *Notes:*

1. All new music students must register for MUSI 200. They have the option to pass the music theory test and drop MUSI 200 by the Fall Add/Drop deadline without penalty.
2. 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.
3. Ensemble requirement: Concert Choir or Chamber Choir (minimum 6 terms; 10.5-15 credits); Opera Chorus or Instrumental Ensemble (minimum 6 terms, 9 credits).

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

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

4. The applied credit courses in bassoon, cello, clarinet, classical accordion, classical guitar, double bass, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trombone, trumpet, tuba, viola, violin and voice include regular repertoire classes.
5. The Bachelor of Music degree requires proficiency in the applied field and is open to students in a number of applied fields. See description and listing under MUSI 214, 264, 313, 363, 413, 463, 513, 563 or 214, 264, 314, 364, 414, 464, 514, 564. Other applied areas will be opened as required.
6. Canadian content requirement: Students in the 5xx Applied courses must include some 20th century Canadian music in their repertoire.
7. A student wishing to receive the 2-year Diploma in Church Music together with the 4-year B.Mus. degree must fulfill the requirements of the Diploma and complete at least 9 additional music credits beyond those of the degree requirements (141 credits).

## MINOR/SECOND CONCENTRATIONS

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

MINOR/SECOND CONCENTRATION	<i>Optional minor/second concentration including at least the following: 18-24 credits</i>	
Biology	All of 12 credits of NOT	210, 211 3xx 200, 204, 494
Business Administration	All of 9 credits of Cognate	200, 253, 355 3xx ECON 203, 204
Chemistry	All of 12 credits of NOT	200, 201 3xx 290
Communication Arts	All of 6 credits of  3 credits of 6 credits of	201 ARTH 200, 201; ARTS 210, 211; CMNA 395, 396; DRAM 202, 249, 349; ENGL 391; MUSI 205 BUSI 339; PSYC 363, 490; SOCI 345, 346, 347 ARTH 200, 201; ARTS 210, 211; BUSI 339; CMNA 350, 395, 396, 499; DRAM 202, 249, 349, 350, 399; ENGL 391, 398, 404, 405, 498; MUSI 205; PSYC 363, 490; SOCI 345, 346, 347 (if not selected from above)
Computing Science	All of 9 credits of NOT	250, 275, 470 3xx, 4xx 480, 481, 496
Drama	All of 6 credits of	202, 249, 305, 310 320, 349, 350, 355, 399, 405, 499
Economics (Not open to students with 3-year SSCI concentration or 4-year PHES major)	All of 12 credits of	203, 204 3xx
Education	All of 3 credits of 3 credits of	251, 281, 300, 363 HIST 360, 361 EDUC 393, 414, PHED 205, 211, 216, 223, 237, 300
English	All of 12 credits of	204, 205 3xx
History (Not open to students with 3-year SSCI concentration or 4-year PHES major)	All of 12 credits of	202, 204 3xx
Mathematics	6 credits of 12 credits of NOT	2xx 3xx 281
Music	All of 3 credits of 3 credits of 3 credits of	216, 217, 266, 267, 306 301, 302, 303, 304, 305 Applied Music Music Ensemble
Philosophy	All of 3 credits of 3 credits of 6 credits of	221, 230 327, 332, 343, 345 321, 322, 334, 339, 391 3xx
Physical Education	All of 6 credits of 3 credits of 3 credits of	200, 255 300, 348, 393 205, 211, 216 210, 222, 223, 237
Political Science (Not open to students with 3-year SSCI concentration or 4-year PHES major)	All of 15 credits of	205 3xx
Psychology (Not open to students with 3-year SSCI concentration.)	All of 12 credits of	250, 251 3xx
Sociology (Not open to students with 3-year SSCI concentration.)	All of 12 credits of	200, 332 3xx
Theology	All of 3 credits of 3 credits of 6 credits of	250, 397 310, 342, 351, 353 361, 364, 369, 370, 371, 373, 375, 380, 391 3xx

## **MINOR/SECOND CONCENTRATION REQUIREMENTS**

### ***Biology***

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

### ***Business Administration***

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

### ***Chemistry***

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

### ***Communication Arts***

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

### ***Computing Science***

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

### ***Drama***

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

### ***Economics***

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

### ***Education***

- 18-24 credits including 251, 281, 300, 363
- 3 credits of HIST 360, 361
- 3 credits of EDUC 393, 414, PHED 205, 211, 216, 223, 237, 300

### ***English***

- 18-24 credits including 204, 205

### ***History***

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

### ***Mathematics***

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

### ***Music***

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

### ***Philosophy***

- 18-24 credits including:
- 221, 230
- 3 credits of 327, 332, 343, 345
- 3 credits of 321, 322, 334, 339, 391

### ***Physical Education***

- 18-24 credits including:
- PHED 200, 255
- 6 credits of PHED 300, 348, 393
- 3 credits of PHED 205, 211, 216
- 3 credits of PHED 210, 222, 223, 237
- PSYC 351 is recommended

### ***Political Science***

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

### ***Psychology***

- 18-24 credits including 250, 251
- Note: Not open to students with 3-year SSCI concentration

### ***Sociology***

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

### ***Theology***

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

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

### ELEMENTARY EDUCATION

<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>	16 credits	<b>Year 2 Winter Completion</b>	14 credits
EDUC 309	3 credits	EDUC 451 (12 weeks practicum; 1 week debriefing)	14 credits
EDUC 341	3 credits		
EDUC 401	3 credits		
EDUC 403	3 credits		
EDUC 450	1 credit		
<b>Year 1 or 2 Fall</b>		<b>EDUC Elective Options</b>	
Open Elective	3 credits	Open to year 1 and year 2 students	
Education Elective	3 credits	EDUC 300	3 credits
		EDUC 363	3 credits
		EDUC 393	3 credits
		EDUC 414	3 credits
		Open to year 2 students only	
		EDUC 408	3 credits
		EDUC 410	3 credits

### SECONDARY EDUCATION

<b>Year 1 Fall</b>	15 credits	<b>Year 1 Winter</b>	15 credits
EDUC 301	3 credits	EDUC 315	3 credits
EDUC 303	3 credits	EDUC 320 or 330	4 credits
EDUC 310	3 credits	EDUC 353 (6 weeks practicum; 1 week debriefing)	6 credits
		EDUC 412	2 credits
<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 (11 weeks practicum; 1 week debriefing)	12 credits
EDUC 409	3 credits		
<b>Year 1 or 2 Fall</b>		<b>Additional EDUC Options</b>	
Teachable Major	3 credits	EDUC 300, 306, 307, 309, 363, 393, 405, 408, 410, 414, 499	
Teachable Minor	3 credits		
Teachable Minor	3 credits		
Teachable Minor	3 credits		

### BACHELOR OF EDUCATION (AFTER DEGREE)

#### General Notes

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

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

#### Elementary Education

Course work:

- All of 301, 303, 305, 306, 307, 309, 341, 401, 403, 450
- 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, 315, 341, 401, 409, 412
- 7 credits of 320/420 or 330/430

#### Practicum:

- All of 353, 453

#### Major and Minor:

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

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

#### 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.



## UNIVERSITY CERTIFICATES AND DIPLOMAS

### UNIVERSITY CERTIFICATE IN DRAMA AND THE ENVIRONMENT 24 CREDITS

#### **Course work**

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

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

Notes:

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

### UNIVERSITY CERTIFICATE IN EDUCATION AND THE ENVIRONMENT 24 CREDITS

#### **Course Work**

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

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

Notes:

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

### UNIVERSITY CERTIFICATE IN MICAH STUDIES 18 CREDITS

#### **Course Work**

The Micah Studies Certificate program consists of 18 credits of:

- 9 credits of BUSI 343, BUSI 461, ECON 325, ECON 461, POLI 380, SSCI 300, THEO 371

- At least 3 credits of SSCI 302, 303, or another King's internship course approved in advance by the Director of the Micah Centre. Approval depends on the specific internship experience meeting the objectives of SSCI302/303.
- At least 3 credits of Independent Studies
- THEO 374

Notes:

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

### UNIVERSITY CERTIFICATE IN YOUTH MINISTRY 24 CREDITS

#### **Course Work**

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

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

### UNIVERSITY DIPLOMA IN CHURCH MUSIC 60 CREDITS

#### **Course Work**

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

- ENGL 204 and 205
- HIST 202 or 204
- 3 credits of PHIL (not 221, 310, 311)
- 3 credits of THEO (not 391, 397)
- 9 credits of HIST, PHIL (not 221, 310, 311), THEO (one of 310, 331, 342, 351, 353, 364, 370, 371, 373, 375, 380, THEO/MUSI 376)
- 9-12 credits in applied music, at least 2 in Organ
- MUSI 216, 217, 266, 267, 306, 330, 331
- 3 credits of MUSI 301, 302, 303, 304, 305

Notes:

1. Concert Choir (either Concert Choir or Chamber Choir) is a corequisite for 200-level and 300-level

music courses (individual instruction) unless a student is permitted to meet the ensemble requirement outside the University 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.

## POST-BACCALAUREATE CERTIFICATES AND DIPLOMAS

### PERFORMER'S POST-BACCALAUREATE CERTIFICATE 18 CREDITS

#### ***Prerequisite***

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

#### ***Course Work***

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

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

### ARTIST'S POST-BACCALAUREATE DIPLOMA 18 CREDITS

#### ***Prerequisite***

King's Performer's Post-Baccalaureate Certificate.

#### ***Course Work***

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

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

## PRE-PROFESSIONAL PROGRAMS

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

### PRE-EDUCATION PROGRAM

Students can prepare themselves for a teaching career by completing a bachelor's degree at King's and then applying to enter King's B. Ed. (After Degree) Elementary or Secondary program (see page 95) or a program at another Christian college or Canadian university. While pursuing a three-year or four-year degree, students are advised to take at least 9 credits of education courses as part of their degree (i.e. EDUC 251, Math/EDUC 281, EDUC 300).

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

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

### ***Recommended Courses for Elementary Education***

Highly Recommended:

- |                |            |
|----------------|------------|
| • BIOL 200     | • GEOG 310 |
| • CHEM 290     | • HIST 360 |
| • EDUC 363/351 | • HIST 361 |

Recommended:

- |                   |                   |
|-------------------|-------------------|
| • DRAM 349        | • SOCI 201        |
| • ENVS 200 or 300 | • SOCI 318        |
| • EDUC 393        | • THEO 373 or 397 |
| • EDUC 414        | • THEO 374        |

### **Recommended Courses for Secondary Education major in Social Studies**

Highly Recommended:

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

Recommended:

- PSYC 251
- PSYC 351
- THEO 361 or 373
- 

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

Students are strongly advised to complete a B.Sc. or B.A. degree prior to application to these professional programs. Specific prerequisite courses for admission to these professional schools can be readily obtained while completing one of several concentrations or majors in the B.Sc. or B.A. degree programs offered by The King's University 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 203 SOCI 201 or ECON 204
Interdisciplinary Requirement:	INST 200 and 210
Elective:	PHIL 221
Year 2	
Foundations	PHIL 3xx
Breadth:	6 credits of natural science
Interdisciplinary Requirement:	INST 300 and 310
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
Interdisciplinary Requirement:	INST 400 and 410
Requirement:	Greek (6 credits) and another modern language (6 credits) at another institution, PHIL 327 or 3xx and another philosophy course
Concentration:	12 credits

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

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

- Calvin Theological Seminary, Grand Rapids, Michigan (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 59).

## 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 Office of the Registrar. 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 Office of the Registrar 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 15 credits is the maximum in the elementary program and 9 credits is the maximum in the secondary program.

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 Office of the Registrar.

## **COURSE CYCLING**

The cycling of courses may change subject to budget approval.

## **ALL THINGS CONSIDERED**

**ATC 200 - All Things Considered: Tradition**  
*TBA 3(3-1.5-0)*

Who do you think you are? Where do you come from? What is your story? In this year's All Things Considered we will consider the theme tradition, the beliefs and practices that shape our understandings of self, community, church, and society. We live in a resolutely anti-traditional culture; yet, recognized or not, traditions shape the way we see the world and our identities as persons, as Christians, as citizens, as scholars. We examine tradition in an interdisciplinary context, drawing perspectives from arts and letters, social sciences, and natural sciences. What stories and traditions already shape us, for good or ill? What stories and traditions should shape us?

## **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**  
*2015-16, 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**  
*2015-16, 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 398 - Individual Projects in Visual Arts**

*Every Year, 1 to 3(Varies)*

This course provides an opportunity to do more advanced and independent work in a visual art medium chosen by the student. The student will work closely with a member of the visual art faculty in setting the goals of the project, and be mentored by that faculty member through to project completion-normally public exhibition. Students should apply early to the co-operating faculty member and present a portfolio of visual artwork.

*Prerequisites: Nine credits of ARTH 200, 201, ARTS 210, 211 and consent*

### **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**

*2015-16, 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**

*2015-16, 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**

*2015-16, 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 30-1 either Physics 30 or Science 30*

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

*2015-16, 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**

*2014-15, 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.

*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**

*2014-15, 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.

*Prerequisites: BIOL 210, 211*

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

*2014-15, 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.

*Prerequisites: BIOL 210, 211*

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

*2015-16, 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**  
2015-16, 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**  
2015-16, Fall 3(3-0-3)

The physiological processes, from molecular- to organism-level, that allow animals to live in their environments are examined. Systems studied include gas exchange, circulation, hematology, digestion and excretion, sensory systems, osmoregulation, thermoregulation, and control mechanisms involving the endocrine system and the nervous system (CNS, PNS, and ANS). Themes of integration and homeostasis, the maintenance of a stable internal environment are also examined. Lab exercises illustrate the experimental study of physiological mechanisms with an emphasis on human physiology.

*Prerequisites: BIOL 210, 211*

**BIOL 356 - Plant Physiology**  
*Subject to demand, Winter 3(3-0-3)*

Basic principles of plant physiology including water relations, mineral nutrition, xylem and phloem transport, gas exchange, photosynthesis, respiration, growth and development. The influence of the environment on these processes will receive special attention.

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

**BIOL 362 - Ethology**  
2014-15, 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**  
2014-15, 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**

2014-15, 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.

*Prerequisites:* BIOL 210, 211, 320 *Corequisite:* CHEM 350

**BIOL 423 - Molecular Cell Biology II**

2014-15, Winter 3(3-0-3)

A continuation of BIOL 422.

*Prerequisites:* BIOL 422 *Corequisite:* CHEM 351

**BIOL 432 - Limnology**

2015-16, 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 one field trip is required.

*Prerequisites:* BIOL 330, CHEM 200, 201

**BIOL 434 - Population Ecology**

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

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

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

**BIOL 436 - Conservation Biology**

2014-15, 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**

2015-16, 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**

2015-16, 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**

2015-16, 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**

2015-16, 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, Winter 3(3-1.5-0)*

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

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

*Prerequisites: CHEM 351, BIOL 330*

### **BIOL 478 - Modeling In Biology**

*2014-15, 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, Winter 3(3-1.5-0)*

Exploration of evolutionary processes, including the theoretical and experimental basis for the evolution of organisms. A survey of the fossil record, population genetics, variation, natural selection, adaptation and the mechanisms of species

formation. Special attention will be given to the history of evolutionary theory and its place in biology.

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

*Prerequisites: BIOL 320, 330*

### **BIOL 494 - Senior Independent Project**

*Every Year, Fall and Winter 2(0-1-3)*

In this course students conduct an independent project, designed in consultation with the instructor. This project may be an independent research project in the laboratories at the 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, 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 - Introduction to Financial Accounting**

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

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

**BUSI 320 - Statistics for Business**

*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.

*Prerequisites: Mathematics 30-2*

**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. The emphasis is on the managerial and strategic problems existing during the early years of business formation and growth, including sound business planning. This includes creation of a business plan, securing finance, selecting a site, developing products/services, marketing, and legal, ethical, and environmental aspects of setting up a firm. The responsibilities inherent in each of these activities, as well as the resources required, are also reviewed.

*Prerequisites: BUSI 200, 253*

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

*2014-15, 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 205, or SOCI 200*

### **BUSI 346 - Family Business**

*2014-15, 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**

*2015-16, 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 I**

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

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 354 - Intermediate Financial Accounting II**

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

Continues from Busi 353, Intermediate Financial Accounting I. Accounting for the Statement of Financial Position is completed, covering relevant IFRS and ASPE standards, disclosure and reporting for the liabilities and equity sections. Also examines the preparation and interpretation of the Statement of Cash Flows. Other topics covered include earnings per share, income taxes, pensions, leases, changes in accounting methods, and accounting errors.

*Prerequisites: BUSI 353*

### **BUSI 355 - Management Accounting**

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

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 356 - Intermediate Management Accounting**

*2015-16, Fall 3(3-0-1)*

Covers decision analysis and strategy from a management perspective, activity-based costing and management techniques, customer relationships, process costing and performance management, life cycle costing, behavioral issues in management accounting and control systems, budgeting and investment planning and capital budgeting decisions.

*Prerequisites: BUSI 355*

### **BUSI 359 - Business Computer Applications**

*2015-16, Fall 3(3-0-1)*

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 355*

### **BUSI 361 - Tax Principles**

*2016-17, Winter 3(3-0-1)*

Study of the basic principles of the Canadian income tax system. Topics covered include individual and corporate tax principles, GST, taxation of various income sources, calculation of net income, taxable income and taxes payable, income tax management and planning.

*Prerequisites: BUSI 354*

**BUSI 365 - Business, Society and the Environment**  
2015-16, 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 and 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 203, 204 or 315

**BUSI 367 - Environmentally and Socially Sustainable Business**  
2014-15, Fall 3(3-0-0)

Social and environmental concerns can be addressed in many ways, including within a for profit framework. The deliberate combination of social and environmental purpose with profit has led to the development of several expressions of what has become known as social-purpose businesses. This course will survey and differentiate the variety of socially- and environmentally-oriented businesses that exist in the business landscape.

*Prerequisites:* BUSI 200

**BUSI 369 - Commercial Law**  
2015-16, 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 Finance**  
2015-16, Fall 3(3-0-1.5)

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 355, and one of STAT 300 or BUSI 320

**BUSI 371 - Intermediate Finance**  
2014-15, Winter 3(3-0-1)

Examines financial and investment decisions from the corporation's perspective. The financial markets, the trade-off between risk and return, the firm's cost of capital, capital budgeting decisions, the firm's working capital management decisions and the derivatives markets are integral to the valuation of financial assets.

*Prerequisites:* BUSI 370

**BUSI 385 - Leadership**  
Every Year, Summer 3(3-0-3)

This course includes an overview of the various approaches to leadership theory, including trait-based, skills-based, situational, contingency, path-goal, leader-member exchange, transformational and servant leadership, and others. Leadership issues examined include: leadership development, roles of followers, management vs leadership, personality, faith perspectives, personal values, group status and dynamics. The course practicum normally entails an extended outdoor trip of 3-6 days and includes activities and supports for self and group reflection. (This course is normally taught online in summer semester with the practicum at the end of August)

Same as PSYC 385.

*Prerequisites:* Consent of instructor

**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**

*2015-16, 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**

*2014-15, 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 355*

**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 203*

**BUSI 453 - Financial Accounting Theory**

*2015-16, Winter 3(3-0-1)*

Examines current theory in various topics, including accounting under theoretical ideal conditions, decision usefulness of accounting information, efficient markets hypothesis and implications for accounting information and measurement, economic consequences and positive accounting theory, agency theory applied to managers, compensation contracting, and standard setting.

*Prerequisites: BUSI 354*

**BUSI 460 - Audit**

*2016-17, Winter 3(3-0-1)*

Examines the economic role of financial statement auditing for public companies, addressing ethical requirements such as independence, competence and objectivity, management of audit engagements, audit objectives, analytical procedures, major accounting cycles, internal control and audit objectives, evidence gathering techniques, sampling, and reporting.

*Prerequisites: BUSI 354*

**BUSI 461 - Opportunities and Issues in Globalization**

*2015-16, 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 203*

**BUSI 471 - Business Strategy**

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

This course examines the tools of strategic management, including ethical considerations and responsibilities, for the formation of business strategy for the small to medium-sized business in the Canadian environment. It also examines corporate strategy and how it differs from business strategy. This course integrates core management principles and ethics with strategic analysis through the use of business cases. 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 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**

2014-15, 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**

2014-15, 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**

2014-15, 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**

2015-16, 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**

2015-16, 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**

2015-16, 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**

2015-16, 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**

2014-15, 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)**

2015-16, 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)**

2014-15, 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**

2015-16, 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**

2015-16, 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**

2015-16, 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**

2014-15, 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, 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. See the requirements for Minor/Second Concentrations for related courses.

**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**

*2014-15, Winter 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.

Same as DRAM 350.

*Prerequisites: 3 credits of Drama or 3 credits of Communication Arts or consent of the department*

**CMNA 395 - Journalism: Producing and Consuming "The News" in the 21st Century**

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

This is an applied writing course about news journalism in a variety of media, its function as business, art, and public service, and how the character of "The News" changes with new technology and social media. It examines what is included and excluded from "The News" and the impact of those choices on news consumers. Interviewing, journalistic ethics, liability, writing news stories and opinion pieces, and critical reflection on the role of "The News" in society will all be introduced. Media professionals in news-related careers will present. Students will contribute to the King's student newspaper.

Students who do not possess the prerequisite may have it waived upon demonstration of writing competence.

*Prerequisites: ENGL 204 and ENGL 205*

**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

*Prerequisites: ENGL 204 and ENGL 205*

**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*

## 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 275 - Introduction to Programming and Problem-Solving (Formerly CMPT 300)**

*Every Year, Fall 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.

*Co-Requisite: CMPT 250*

**CMPT 302 - Data Structures (Formerly CMPT 270)**  
*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 and programming language.

*Prerequisites: CMPT 275*

**CMPT 304 - Web-Application Design (formerly CMPT 260)**  
*2015-16, 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.

*Prerequisites: CMPT 275*

**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 275*

**CMPT 310 - Database Management Systems (formerly CMPT 410)**  
*2015-16, Winter 3(3-0-3)*

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

*Prerequisite: CMPT 304*

**CMPT 315 - Real Time Animation and Game Design**  
*2015-16, 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 275, MATH 221*

**CMPT 320 - Software Engineering**  
*2015-16, Fall 3(3-2-0)*

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

*Prerequisites: CMPT 305*

**CMPT 330 - Concepts of Operating Systems**  
*2015-16, Fall 3(3-0-3)*

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

*Prerequisites: CMPT 370*

**CMPT 340 - Programming Language Concepts**  
*2014-15, Winter 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**  
*2014-15, 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 275*

### **CMPT 355 - Introduction to Computer Forensics**

*2016-17, 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 275*

### **CMPT 360 - Discrete Mathematics**

*2015-16, 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: MATH 200*

### **CMPT 370 - Algorithm Analysis**

*2014-15, Fall 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 302*

### **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**

*2015-16, 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**

*2015-16, 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 320*

### **CMPT 415 - Advanced Database Management Systems**

*Subject to demand, 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 a relational model database management system, and will culminate in a final project.

*Prerequisites: CMPT 310*

### **CMPT 420 - Numerical Analysis**

*2014-15, 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 275, MATH 205, MATH 221*

### **CMPT 430 - Theory of Computing**

*2014-15, Winter 3(3-0-0)*

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

Same as MATH 430.

*Prerequisites: CMPT/MATH 360*

### **CMPT 440 - Computer Modelling**

*2014-15, 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**

*2014-15, 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**

*2015-16, 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, Winter 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, Fall 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, Fall 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 320 - The Play's the Thing: Shakespeare Today**

*2015-16, 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.

Same as ENGL 320. This course does not fulfill fine arts breadth requirements.

*Prerequisites: ENGL 204, 205*

### **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 350 - Introduction to Motion Picture Production**

*2014-15, Winter 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.

Same as CMNA 350.

*Prerequisites: 3 credits of Drama or 3 credits of Communication Arts or consent of the department*

### **DRAM 355 - Intermediate Ensemble Production II**

*Every Year, Fall 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 399 - Special Topics in Drama**

*Non-Recurring, 3(varies)*

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

*Prerequisites: Three credits in drama or consent of the instructor*

### **DRAM 405 - Advanced Ensemble Production**

*Every Year, Fall 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*

### **DRAM 499 - Directed Studies in Drama**

*Every Year, 1 to 3(varies)*

This course gives the student an opportunity to do intensive production-related work in drama under the direction of an instructor. Prior to registering in the course, the student proposes a project focussing on a particular aspect of theatre production and takes major responsibility for that aspect. The student contracts to fulfill from 1-3 credits depending on the scope of the work undertaken.

*Prerequisites: Six credits in drama and consent of the instructor*

## DUTCH

### **DUTC 200 - Beginners' Dutch I**

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

This course introduces the essentials of grammar, reading, and writing, and provides a working knowledge of the spoken and written Dutch language. It is not open to students with credit in grade 12-level Dutch.

### **DUTC 201 - Beginners' Dutch II**

*2014-15, 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 203 - Principles of Economics I**

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

An introduction to the Canadian economy and to concepts and tools that can help us understand how the economy works and the roles that we play in it. This course will examine economic goals, activities, structures and institutions; tools for making economic decisions; markets and market failures; economic measurement; economic fluctuations; growth and development; and globalization.

### **ECON 204 - Principles of Economics II**

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

This course deepens students' understanding of the ideas introduced in ECON 203 by examining the theoretical models that economists use to analyze specific economic issues. These include theories of production, consumption, and markets;

macroeconomic models related to recessions, unemployment, and inflation; government monetary and fiscal policies; and international trade theory.

*Prerequisites: ECON 203*

### **ECON 300 - Introduction to Canadian Political Economy**

*2015-16, 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.

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

*Prerequisites: ECON 203*

### **ECON 301 - International Political Economy**

*2014-15, Winter 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 203*

### **ECON 309 - Intermediate Applied Microeconomic Theory**

*2014-15, Fall 3(3-0-0)*

Expansion and deeper examination of the major microeconomic theories, including those related to consumer behaviour, production, market structures, and market failures. The role that these theories have played in the development of Canadian economic policies and goals will be a major focus of the course. Descriptive and evaluative data on the Canadian situation will be examined throughout.

*Prerequisites: ECON 203, 204*



### **ECON 310 - Intermediate Applied Macroeconomic Theory**

2015-16, Winter 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 203, ECON 204

### **ECON 315 - Ecological Economics**

2016-17, 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 203

### **ECON 325 - The Economics of Development**

2015-16, 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.

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

*Prerequisites:* ECON 203

### **ECON 330 - Behind the Market: Property, Value, Exchange**

2014-15, Winter 3(3-0-0)

This course explores different understandings of the nature of and possibilities for wisely using markets by examining different approaches to some of its fundamental structures, viz. private property, value and exchange. In particular, this course

seeks to "get behind" the taken-for-granted meanings of these phenomena and to question their constitutive and normative bases. It will ask such questions as: what does it mean to own something? What is the foundation of value? How do exchange relations relate to other human activities?

*Prerequisites:* Six credits of ECON 203, ECON 204, HIST 202, HIST 204, POLI 205

### **ECON 331 - History of Economic Thought**

2014-15, Fall 3(3-0-0)

This course explores ideas and theories about economic life that have been developed from ancient times to the present, including (but not limited to) those of the major economic thinkers from Adam Smith onwards. These ideas will be analyzed in light of the economic, political, social and intellectual contexts that helped to shape them. By investigating this historical development, we will gain a better understanding of how current approaches to economics and economic policy-making came to be.

Same as HIST 304.

*Prerequisite:* ECON 203

### **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 203

### **ECON 461 - Opportunities and Issues in Globalization**

2015-16, 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

Same as BUSI 461.

*Prerequisites:* ECON 203

### **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 components: 1) on-campus classes exploring basic educational concepts; and 2) in-school observation of these concepts at work. Students spend five half days in an elementary school and five half days in a secondary school.

Please see the current EDUCATION 251 MANUAL for special information pertaining to the evaluation of this course.

### **EDUC 281 - Principles of Mathematics for Teaching**

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

This course provides a study of foundational mathematical concepts and properties in the elementary and junior high curriculum. The course emphasizes conceptual understanding, reasoning, explaining why algorithms work, and problem solving. Topics include number systems, operations, fractional numbers, proportional reasoning, and aspects of geometry.

Same as MATH 281.

*Prerequisites: Mathematics 30-2 or admission to the B.Ed (AD) program*

### **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.

### **EDUC 303 - The Philosophy and Design of Curriculum Planning**

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

This course examines a variety of curriculum orientations and their implications for shaping 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 an integral unit plan as the culmination of weekly lab exercises. This course accentuates the correlation between lesson planning, assessment and unit goals.

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 teaching subjects or topics such as: Biblical Studies, English as a Second Language, Science, 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. This course also addresses appropriate approaches to assessment. 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.

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 308 - Teaching Beyond the Classroom**

*2014-15, Winter 3(3-0-0)*

This course is for those who teach, or intend to teach, in contexts other than the school classroom, such as churches, non-profit organizations, government, museums, nursing, or business. Course content will emphasize principles of curriculum planning, learning theory, and the importance of using a variety of teaching/learning strategies will be emphasized. The course is designed to be highly interactive. While the course material is primarily directed toward children and adolescents, there are many applications to adult education.

The course falls within the Pedagogy and Practice stream of the Youth Ministry Certificate. This course is not intended for students planning to enter the B.Ed. (AD) programs.

### **EDUC 309 - Teaching with Literature for Children and Adolescents**

*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.

This course is open only to students in the B.Ed. (AD) programs.

*Prerequisites: ENGL 204, 205*

### **EDUC 310 - Strategies for Teaching and Learning in Secondary Education**

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

This is an introductory course on skill development in basic teaching and learning at the secondary level (primarily junior high). The course will focus on appropriate pedagogy, curriculum planning, classroom management. Special attention will be paid to assessment strategies for these age groups in relation to the Alberta Teaching Quality Standards.

This course is open only to students in the B.Ed. (AD) Secondary Program

### **EDUC 315 - Selected Secondary Teaching Methods and Materials**

*Every Year, Winter 3(0-5-0)*

In this course students learn about the methods and materials used to address themes in secondary education such as: English Language Learners, First Nations/Metis/Inuit Studies, and Assessment. Each topic is taught by an experienced master teacher. The course components are offered in one week modules of instruction. The intent of each module is to help students acquire basic familiarity with the challenges, methods and materials used to teach these topics. The course is coordinated with the Introductory Practicum (EDUC 353). Credit for this course is awarded on a pass/fail basis.

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 4 (4-0-0)*

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, Social Studies, Physical Education and Fine Arts I**

*Every Year, Winter 4 (4-0-0)*

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. Pre-service teachers in physical education and fine arts will also study the methods and materials used for teaching their subjects. Special focus will be given to Alberta curriculum guides for the relevant core and noncore subjects. This course helps English language arts, social studies, physical education and fine arts pre-service teachers to understand both the theoretical and pedagogical underpinnings of their major and minor teaching area. Topics covered include subject integration, planning and instruction, with special attention given to assessment issues.

This course is open only to students in the B.Ed. (AD) Secondary program.

**EDUC 341 - Psychology of Exceptional Children**

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

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 learners with exceptionalities through credited volunteer activities. This course is open only to students in the B. Ed. (AD) Elementary and Secondary Programs.

his course is open only to students in the B.Ed. (AD) programs.

*Prerequisites: EDUC 351 or 353*

**EDUC 351 - Elementary Practicum I**

*Every Year, Winter 5(7 Weeks)*

This course provides students in the B. Ed. (AD) program with a reflective practicum experience that is 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. Only students who pass EDUC 351 will be allowed to continue into the second year of the B.Ed. (AD) program. Credit for this course is awarded on a pass/fail basis. Please see the current EDUCATION 351 PRACTICUM MANUAL for additional information pertaining to the evaluation of this course.

This course is open only to students in the B.Ed (AD) Elementary Program.

*Prerequisites: EDUC 303, 305*

**EDUC 353 - Secondary Practicum I**

*Every Year, Winter 6(7 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. Only students who pass EDUC 353 will be allowed to continue into the second year of the B.Ed. Secondary Program. Credit for this course is awarded on a pass/fail basis.

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) program.

This course is open only to students in the B.Ed. (AD) programs.

*Prerequisites: EDUC 351*

### **EDUC 403 - Advanced Curriculum Design**

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

In this course, students will examine curriculum design principles that pertain to year long program planning. Major topics will include: use of the Alberta Program of Studies, cross curricular themes, essential questions, big ideas, learning activities, subject integration and assessment. Consideration will also be given to the variety of teaching and learning styles, cultural diversity, special needs and classroom management as these impact curriculum development. Students will design a scope and sequence for year-long plans as well as reflect on their learning through other assignments.

This course is open only to student sin the B.Ed (AD) programs.

*Prerequisites: EDUC 303*

### **EDUC 408 - Corrective Reading**

*2014-15, 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**

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

Theories of classroom management practices in the elementary and secondary 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 2 (2-0-0)*

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)*

This course explores 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 or 330*

#### **EDUC 430 - Curriculum and Instruction in Secondary English Language Arts, Social Studies, Physical Education and Fine Arts 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). Pre-service teachers in physical education and fine arts will also focus on their respective subject areas. 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 12week 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 320 or 330*

#### **EDUC 450 - Elementary Classroom Startup Procedures**

*Every Year, Fall 1(8 days)*

This course provides second year elementary students with opportunities to observe the various ways that elementary classroom teachers prepare for the beginning of a new school year. In particular they will learn how inservice teachers implement classroom routines and procedures on the first days of school and how they adjust these plans throughout the fall term. The course begins with a half day orientation and two days of shadowing an in-service teacher during the week prior to Labour Day.\* Students observe the first two days of school in the elementary classroom and they make the equivalent of 3 full days of follow up visits throughout the fall term. The course ends with a half day seminar on campus where students make reflective presentations to members of the Education faculty. Where possible, the in-service teacher will also serve as the student's mentor teacher in the program concluding major practicum, EDUC 451.

*Prerequisites: EDUC 351*

#### **EDUC 451 - Elementary Practicum II**

*Every Year, Winter 14(12 Weeks)*

This is the major practicum in the B. Ed. Elementary (AD) program. 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 need to earn a minimum B- on the Alpha 4.00 scale for EDUC 451 to be recommended for Interim Professional Certification. This course is only open to students in the B.Ed. (AD) Elementary program.

Details regarding evaluation criteria, grade appeals, and fees associated with long distance practica are provided in the EDUC451 Practicum Manual.

*Prerequisites: EDUC 450*

#### **EDUC 453 - Secondary Practicum II**

*Every Year, Winter 12(12 weeks)*

This course includes a 11 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. The instructors of these curriculum and instruction courses, the faculty supervisor, and at least one mentor teacher will support the pre-service teacher and enhance teacher induction of new staff at the school where possible. Students

need to earn a minimum B- on the alpha 4.00 scale for EDUC 453 to be recommended for Interim Professional Certification. This course is open only to students in the B. Ed. (AD) Secondary Program.

Details regarding evaluation criteria, grade appeals, and fees associated with long distance practica are provided in the EDUC453 Practicum Manual.

*Prerequisites: EDUC 353*

### **EDUC 499 - Directed Studies in Education**

*Every Year, 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**

*2014-15, 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**

*2014-15, 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 318 - Chaucer**

*2014-15, Winter 3(3-0-0)*

Called the "father of English literature" by John Dryden, Chaucer is one of the greatest Middle English writers and a key figure in the history of English literature. In this course, we will study selections of Chaucer's major works alongside some of his shorter poems, asking how these works relate to Chaucer and his times, and what meaning they might have for us today. Texts will be read in Middle English, so some language instruction will be provided. No previous knowledge of Middle English is required.

*Prerequisites: ENGL 204, 205*



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

2015-16, 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.

Same as DRAM 320.

*Prerequisites:* ENGL 204, 205

**ENGL 323 - Literature and the Environment: Reading the Creator through Creation**

2014-15, Fall 3(3-0-0)

This course engages with the emerging field of ecocriticism, examining literary texts with careful attention to their relationship to the environment. Ecocriticism "takes an earth-centered approach to literary studies" (Glottfelty), and as such, questions of sustainability, ethics, stewardship, and environmental justice will be central to this course. One of the central questions of the course will be how, in particular, the Christian faith shapes an investigation of literature and the environment. The course will consider texts from a range of time periods and geographies, drawing from 18th-century British Romantic Poets, 19th-century American nature writers of prose and poetry, as well as more contemporary Canadian and American authors of both fiction and nonfiction. We will move from a broad tradition of nature writing to a more specific consideration of our own particular time and space.

*Prerequisites:* ENGL 204, 205

**ENGL 326 - Theory in the Classroom**

2014-15, Fall 3(3-0-0)

This course intends to provide students with the necessary literary and theoretical skills to not only study literature, but potentially to teach it as well. Students "especially those pursuing secondary Education degrees" will be introduced to a number of core literary texts, from a variety of periods and genres, found in the Alberta Education curriculum. The course will then examine these texts from key critical perspectives such as new historicism and reader-response, treating the texts as case studies for the application of theoretical strategies.

*Prerequisites:* ENGL 204, 205

**ENGL 327 - Between Science And Fiction: The Intersection of Psychology and Literature**

2014-15, Winter 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**

2015-16, 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 356 - Writing the Empire: An Introduction to 19th Century Literature**

2015-16, 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**

2014-15, Fall 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**

*2015-16, 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**

*2015-16, 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**

*2014-15, 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**

*2014-15, 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**

*2015-16, 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**

*2015-16, 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 387 - Stealing Past the Watchful Dragons: History and Practice of Allegory**

*2014-15, Winter 3(3-0-0)*

This course will study allegory and its power through selected readings. It will begin with a study of constituent elements and engagement with the assumptions underlying the allegorical

tradition in biblical hermeneutics. The course will trace the form through the Latin fathers, Prudentius and Dante's justification of the form for non-sacred literature.

*Prerequisites: ENGL 204 and 205*

**ENGL 391 - Creative Writing: Short Story and Poetry**

*2014-15, 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**

*2015-16, 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 apothecotic 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**

*2015-16, 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**

*2014-15, 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**

*2014-15, 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**

*2016-17, 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 200 - Introduction to Sustainability**

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

This course introduces the concept of sustainability, including its environmental, social and economic dimensions. Students will trace the history of sustainable development and explore how humans can take action to reverse harm and improve

sustainability. Particular attention will focus upon sustainability in Edmonton.

### **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 Studies**

*Non-Recurring, 3(varies)*

A course on a topic or figure of special interest to a member of the environmental studies 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**

*2014-15, 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**

*2015-16, 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 470 - Ecopsychology**

*2014-15, 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.

Same as PSYC 470.

*Prerequisites: PSYC 250 or 251, and ENVS 300 or nine credits in psychology at the 300- or 400-level including PSYC 301.*

### **ENVS 478 - Environmental Modeling**

*2014-15, 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*

### **ENVS 499 - Directed Studies In Environmental Studies**

*Subject to demand 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 environmental studies faculty. Students must apply in advance to a member of the environmental studies faculty.

*Prerequisites: consent of instructor*

## **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 205, ECON 203, 204, 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*

### **GEOG 450 - Advanced Geographic Information Systems**

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

This course provides an advanced investigation into the principles and applications of geographic information systems. Hands-on lab assignments focus on geo-databases, metadata, data input, relational databases, advanced map design, and advanced techniques using GIS software. Students mentor

introductory students, complete a paper and complete an advanced project.

*Prerequisites: GEOG 350*

## 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 304 - History of Economic Thought**

*2014-15, Fall 3(3-0-0)*

This course explores ideas and theories about economic life that have been developed from ancient times to the present, including (but not limited to) those of the major economic thinkers from Adam Smith onwards. These ideas will be analyzed in light of the economic, political, social and intellectual contexts that helped to shape them. By investigating this historical development, we will gain a better understanding of how current approaches to economics and economic policy-making came to be.

Same as ECON 331.

*Prerequisites: ECON 203*

### **HIST 308 - A History of Modern Social Thought**

*2015-16, 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 - Renaissance and Reformation Europe, 1348-1648**

*2014-15, 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 the Thirty Years' War. Among the topics covered will be the age of "discovery," the wars of religion, witchcraft, science, and the new state systems and cultures that emerged in early modern Europe.

*Prerequisites: HIST 202 or 204*

### **HIST 314 - Nineteenth Century Europe**

*2015-16, 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**

*2014-15, 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**

*2014-15, 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 205 or three credits in sociology at the introductory level.*

### **HIST 318 - Twentieth Century Europe**

*2015-16, 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**

*2014-15, Fall 3(3-0-0)*

This course will consider in depth major themes in World History from 1500-1800 and help students think analytically about the interaction between the Western and non-Western worlds during this time period.

*Prerequisites: HIST 202 or 204*

### **HIST 322 - World History, 1800 - Present**

*2014-15, Winter 3(3-0-0)*

This course will consider in depth major themes in World History since 1800 and help students think analytically about the interaction between the Western and non-Western worlds during this time period.

*Prerequisites: HIST202 or 204*

### **HIST 324 - Global Christianity Since 1500**

*2015-16, 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.

Same as THEO 360.

*Prerequisites: HIST 204*

### **HIST 325 - The Cold War**

*2014-15, Winter 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**

TBA 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**

2015-16, 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 346 - Medicine and Society in the Atlantic World: 1660-1918**

2015-16, Winter 3(3-0-0)

This course seeks to explore the role which medicine has played in the shaping of North Atlantic societies from the Great Plague of London in the mid-17th century to the Spanish Influenza epidemic of the early 20th. Topics to be discussed include physicians and surgeons, quacks and "irregulars", disease and diseases, hospitals, the practice of medicine, the changing nature of surgery, women and medicine, and medicine and empire.

*Prerequisites: 3 credits in history*

**HIST 347 - Britain in the 18th Century**

2014-15, 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**

2014-15, 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 Civil War: The United States to 1865**

2015-16, Fall 3(3-0-0)

The main purpose of this course is to answer the question: why did Americans fight the Civil War (1861-1865)? Understanding the origins of this most destructive of American conflicts requires a long view of American history. Topics include: European and African migrations during the colonial period; contact and conflict with Native peoples; development of religious and political institutions; the American Revolution; slavery and sectionalism; westward expansion and "Manifest Destiny."

*Prerequisites: HIST 202 or 204*

**HIST 352 - American Empire: The United States, 1865-Present**

2015-16, Winter 3(3-0-0)

Is the United States an empire? This course examines America's movement from isolationism to imperialism and sole world superpower, especially during the 20th century. This course offers an introductory survey of the history of the United States from the aftermath of the Civil War to the aftermath of 9/11. Topics include: Reconstruction; race relations and the rise of the Civil Rights movement; immigration; religious and political culture; and pivotal conflicts such as the Spanish-American War, the world wars, and the Cold War. 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**

2014-15, 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 POLI 353

*Prerequisites: one of HIST 202, HIST 204, POLI 205*

**HIST 359 - Environmental History of the Americas**  
2014-15, Winter 3(3-0-0)

This course is designed to do two things. First, we will ask the question "What is environmental history?" as a way to introduce the students to the theoretical and disciplinary issues that drive this emerging academic field. Second, we will explore the history of our relationships with the environment and the Americas since the arrival of humans; particular comparisons will be made between aboriginal and Euro-American ideas and practices. The goal is to show that nature, too, has a history, and to provide historical context for our current concerns about environmental degradation.

*Prerequisites: HIST 202 or 204*

**HIST 360 - Canada to Confederation**  
2015-16, 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 - Canada Since Confederation**  
2014-15, 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**  
2014-15, 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 370 - Historiography and Historical Methods**  
Every Year, Fall 3(3-0-0)

The course will introduce students to the main themes and debates in the study of history, to some of the key issues in the practice of doing history and being an historian and will reflect upon the current status of 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, feminist 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. Throughout the course we will debate and reflect upon what it means to study the past as Christians, and seek to develop a Christian perspective on key issues and developments.

*Prerequisites: HIST 202 or 204*

**HIST 373 - War and Peace**  
2014-15, Fall 3(3-0-0)

Blessed are the peacemakers, said Jesus, and this course offers an interdisciplinary inquiry into the issues of war and peace in the Western tradition. The course will mix philosophical and theological approaches (just war theory, humanitarian intervention, and Christian non-violence, for example) with historical case studies (especially the Crusades and the Second World War but also reaching to contemporary conflicts such as the "War on Terror"). This will be a seminar-style course based on weekly discussion of a common set of readings. The goal is to provide students with a heightened awareness of the range of perspectives on war and peace both in the past and in our world today.

Same as POLI 373.

*Prerequisites: HIST 202 and 204 or POLI 205*

**HIST 380 - A History of Modern Russia**  
2015-16, 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**  
2014-15, 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 390 - The Second World War**  
2015-16, Winter 3(3-0-0)

This course examines the history of the Second World War, adopting a thematic and a comparative approach in order to explore some of the contested issues in our understanding of this key moment in twentieth century history, and of subsequent ways in which this war has been interpreted and represented by historians, commentators and politicians. This course examines a range of different source material as it explores some of these questions - visual, textual, official - and seeks to understand the forces which continue to shape our world today. Throughout the course we will debate and reflect upon what it means to study the past as Christians, and seek to develop a Christian perspective on key issues and developments.

*Prerequisites: HIST 202 or 204*

**HIST 391 - The First World War**  
2014-15, Fall 3(3-0-0)

This course examines the history of the First World War, adopting a thematic and a comparative approach in order to explore some of the contested issues in our understanding of this key moment in twentieth century history, and of subsequent ways in which this war has been interpreted and represented by historians commentators and politicians. In this course we will examine a range of different source material as we explore some of these questions - visual, textual, official - and seek to understand the forces which continue to shape our world today. Throughout the course we will debate and reflect upon what it means to study the past as Christians, and seek to develop a Christian perspective on key issues and developments.

*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**  
2014-15, 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 30-1*

**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 30-1*

**MATH 281 - Principles of Mathematics for Teaching**  
*Every Year, Fall 3(3-0-0)*

This course provides a study of foundational mathematical concepts and properties in the elementary and junior high curriculum. The course emphasizes conceptual understanding, reasoning, explaining why algorithms work, and problem solving. Topics include number systems, operations, fractional numbers, proportional reasoning, and aspects of geometry.

Same as EDUC 281.

*Prerequisites: Mathematics 30-2 or admission to the B.Ed (AD) program*

**MATH 300 - Intermediate Calculus I**  
*2014-15, 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**  
*2014-15, 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***2015-16, 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: MATH 200*

**MATH 420 - Numerical Analysis***2014-15, 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 CMPT 420.

*Prerequisites: CMPT 275, MATH 205, 221*

**MATH 430 - Theory of Computing***2014-15, Winter 3(3-0-0)*

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

Same as CMPT 430.

*Prerequisites: CMPT/MATH 360*

**MATH 434 - Differential Equations***2015-16, 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 205, 221*

**MATH 448 - Complex Analysis***2015-16, Fall 3 (3-0-0)*

An introduction to complex analysis. The course will cover properties of the complex plane, differentiation and integration with complex variables, Cauchy's Theorem, Taylor series, Laurent series, poles and residues.

*Prerequisites: MATH 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 is followed from a Christian perspective.

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: Concert Choir, 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 Concert Choir 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 Alberta 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 weekly 80 minute 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 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, 214, 311, etc.) indicate first term; those with a 6 (e.g., 261, 264, 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.

All music majors will have a common track in their first year of applied lessons. Those with advanced training will register in 214 first their first term and 264 for their second term. During the last week of April those students wishing to pursue the performance track for subsequent year may audition. Only students who are highly qualified and gifted in performance will be considered for the performance track (e.g., 313, 363, 413, 464, 513, 563) The performance track requires a junior (non-juried) and senior (juried) recitals.

Tracks constitute different expectation levels in performance which are indicated by the last digit in the course number.

Course numbers ending with a digit of 1 indicates a second (non-major) applied subject. They are half courses involving one half-hour of instruction per week and are offered in the first, second, and third year (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 a performance track subject and as subject of specialization in the second, third, and fourth year (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 313/363/413/463/513/563 - First Practical, Specialization Subject**

*Every Year, Fall or Winter 3(1-0-0) for each course*

These courses are open to students in the music program and are available in bassoon, cello, clarinet, double bass, classical guitar, flute, French horn, harp, harpsichord, oboe, organ, percussion, piano, recorder, saxophone, trombone, trumpet, tuba, viola, 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 313 requires MUSI 264 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*

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. 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 463/464 and consent of the instructor*

**MUSI 489 - Directed Studies: 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 463/464*

**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 463/464*

**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/CONCERT CHOIR**

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 - Concert Choir 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 - Concert Choir 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 - Concert Choir 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 320/420/520 - Opera Chorus Ia/IIa/IIIa**

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

Acquisition of professional performing experience in Edmonton Opera chorus; study and performance of repertoire.

*Prerequisites:*

*MUSI 320: MUSI 210 and MUSI 260 and consent*

*MUSI 420: MUSI 320 and MUSI 370*

*MUSI 520: MUSI 420 and MUSI 470*

**MUSI 370/470/570 - Opera Chorus Ib/IIb/IIIb**

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

Acquisition of professional performing experience in Edmonton Opera chorus; study and performance of repertoire.

*Prerequisites:*

*MUSI 370: MUSI 320*

*MUSI 470: MUSI 370 and MUSI 420*

*MUSI 570: MUSI 470 and MUSI 520*

**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 330, 331 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. However, all entering music students must enroll in this course. Students with advan

**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 passing of the music theory test in MUSI 200 by the Add/Drop deadline.*

**MUSI 266 - Tonal Harmony 2**

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

Topics include seventh chords, secondary functions, modulation, mode mixture and large forms.

Students with credit in MUSI 257 cannot receive credit in MUSI 266.

*Prerequisites: MUSI 216*

**MUSI 316 - Tonal Harmony 3**

*2015-16, Winter 3(3-0-0)*

Topics include chords of the flat sixth, enharmonic re-spelling and dominant extensions.

Students with credit in MUSI 307 cannot receive credit in MUSI 316.

*Prerequisites: MUSI 266*

**MUSI 416 - Introduction to Modal Counterpoint**

*2014-15, 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*

**MUSI 466 - Analysis of Tonal Music**

*2014-15, 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 316*



**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 316, MUSI 317 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.

*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.

*Prerequisites: MUSI 217*

**MUSI 317 - Aural Skills 3**  
*2015-16, 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.

*Prerequisites: MUSI 267*

**MUSI 367 - Aural Skills 4**  
*2014-15, 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.

*Prerequisites: MUSI 317*

**MUSI 467 - Advanced Aural Skills**  
*2014-15, 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 417 cannot receive credit in MUSI 467.

*Prerequisites: MUSI 367*

**LITURGICAL REPERTOIRE AND  
CONDUCTING/CHORAL CONDUCTING**

**MUSI 235 - Introduction to Liturgical Music  
Repertoire and Conducting I**  
*2015-16, 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**  
*2015-16, 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**  
*2015-16, 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**  
*2015-16, 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 301 - The Classic Period in Music History

*2014-15, Winter 3(3-1-0)*

An overview of Western Classical music in its Vienna Classic period with weekly seminars on special topics.

*Prerequisites: MUSI 216, 217, 306*

### MUSI 302 - Music of Early Christianity, the Medieval Period and the Renaissance

*2016-17, Winter 3(3-1-0)*

An overview of Western Classical music from early Christianity through the end of the Renaissance with weekly seminars on special topics.

*Prerequisites: MUSI 216, 217, 306*

### MUSI 303 - History of Baroque Music

*2014-15, Fall 3(3-1-0)*

An overview of Western Classical music in its Baroque period with weekly seminars on special topics.

*Prerequisites: MUSI 216, 217, 306*

### MUSI 304 - The Romantic Period in Music History

*2015-16, Fall 3(3-1-0)*

An overview of Western Classical music in the Romantic era with weekly seminars on special topics.

*Prerequisites: MUSI 216, 217, 306*

### MUSI 305 - Classical Music of the 20th Century

*2016-17, Fall 3(3-1-0)*

An overview of modernist and post-modernist Western Classical music with weekly seminars on set theory and the twelve-tone system.

*Prerequisites: MUSI 216, 217, 306*

### MUSI 306 - Music History Overview

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

An overview of Western Classical music in its cultural context as it developed from Antiquity to the present with weekly seminars on special topics.

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

*Prerequisites: MUSI 200 or equivalent theoretical rudiments*

### MUSI 376 - Studies In Christian Worship

*2015-16, 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)*

An exploration of the many qualities that music partakes of as an art form, from acoustics and psychology to aesthetics and historiography.

*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**

*2014-15, 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 they 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 399 - Special Topics in Music**

*Non-Recurring, 3(varies)*

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

*Prerequisites: Three credits in music; some topics may have more specific prerequisites.*

### **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 316, 317, 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 316, 317, 306 and consent*

## **PHILOSOPHY**

It was Socrates who said, "The unexamined life is not worth living". This statement is especially true for the educated Christian who seeks to apply his or her faith to all areas of study and inquiry. A central task of philosophy is to criticize and examine the foundations of all disciplines, and a central task of Christian philosophy is to perform this task from a Christian point of view. For this reason, an introduction to philosophy is a necessary ingredient of a Christian liberal arts program.

Philosophy also has a unique area of inquiry which involves subjects such as metaphysics, epistemology, logic, and the history of philosophy as a contribution to human culture. For this reason, philosophy takes its place in a Christian liberal arts curriculum along with the other disciplines as an area to be studied for its own sake.

### **PHIL 221 - Introduction to Logic**

*2014-15, Fall 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 fulfill 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**

*2015-16, 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 or POLI 205*

**PHIL 311 - History of Political Thought II: Modern Political Thought**

*2015-16, 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 or POLI 205*

**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**

*2014-15, 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**

*2014-15, 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**

*2015-16, 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**

*2014-15, Winter 3(3-0-0)*

An examination of some recent figures and movements in continental philosophy. Attention is given to philosophers such as Husserl, Heidegger, Sartre, Merleau-Ponty, Gadamer, Ricoeur, Adorno, Habermas, Foucault and Derrida as well as to movements such as phenomenology, existentialism, philosophical hermeneutics, neo-Marxism, structuralism and post-structuralism. Attempts are made to discover historical connections not only among various philosophies but also between those philosophies and selected developments in the arts, the sciences and European society.

*Prerequisites: PHIL 230*

**PHIL 334 - Philosophy of the Sciences**

*2015-16, 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**

*2015-16, 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**

*2014-15, 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**

2015-16, 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**

2015-16, 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**

2015-16, 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**

2015-16, 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 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. See the requirements for Minor/Second Concentrations for related courses.

**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**

*2015-16, Fall 3(0-0-3)*

This course includes instruction in outdoor soccer, indoor soccer and futsal. Content focuses on the theory and practice of the fundamental skills with an overview of history, strategies, training rules and regulations. Emphasis is divided equally between skill acquisition and the pedagogy of skills as required by the National Coaching Certification Program (NCCP).

**PHED 210 - Social Dance**

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

This course introduces students to individual and partner dances which include a variety of dance forms such as modern, social, jazz and folk. The focus of the course will be on the aesthetic, expressive and rhythmical dimensions of movement

with an emphasis on performing and teaching movement content, techniques, improvisation and composition.

Students with credit in PHED 271 cannot receive credit in PHED 210.

### **PHED 211 - Introduction to Basketball**

*2014-15, Fall 3(0-0-3)*

This course includes basic instruction in basketball. Content will include the theory and practice of the fundamental skills with an overview of history, strategies, training rules and regulations. Emphasis is divided equally between skill acquisition and the pedagogy of skills as required by the National Coaching Certification Program (NCCP).

### **PHED 216 - Introduction to Volleyball**

*2015-16, Winter 3(0-0-3)*

This course includes basic instruction in volleyball. Content will include the theory and practice of the fundamental skills with an overview of history, strategies, training rules and regulations. Emphasis is divided equally between skill acquisition and the pedagogy of skills as required by the National Coaching Certification Program (NCCP).

Students with credit in PHED 263 cannot receive credit in PHED 216.

### **PHED 222 - Strength Training and Conditioning**

*2014-15, Fall 3(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. Students will learn to administer and interpret fitness assessments, develop training programs, and monitor training.

### **PHED 223 - Introduction to Martial Arts**

*2014-15, Winter 3(0-0-3)*

This course offers basic elementary instruction in the martial arts. Content will vary based on the style practiced by the instructor. The focus of the course will be on the theory and practice of the fundamental skills of the martial arts. 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/sash are attainable. (Note: The purchase of a traditional outfit of the

style practiced by the instructor is recommended but not required.)

Students with credit in PHED 283 or PHED 221 cannot receive credit for PHED 223.

### **PHED 237 - Introduction to Badminton**

*2015-16, Fall 3(0-0-3)*

This course includes basic instruction in badminton. Content will include the theory and practice of the fundamental skills with an overview of history, strategies, training rules and regulations. Emphasis is divided equally between skill acquisition and the teaching of basic skills as required by the National Coaching Certification program (NCCP). Students who successfully fulfill these requirements will receive certification as an NCCP Community Coach.

### **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**

*2015-16, 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**

*2014-15, 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.

Same as SOCI 348.

*Prerequisites: 3 credits of physical education or 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*

**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 30-1 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**

*2014-15, 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**

*2014-15, 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.*

**PHYS 499 - Directed Studies in Physics**

*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.

*Prerequisite: 6 credits of physics at the 300- or 400-level, and consent of the instructor*

## **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 205 - Invitation to Politics and Government**

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

An introduction to the main problems, concepts and ideologies at play in political life and an analysis of the processes and institutions by which these are realized in the Canadian political system.

Students with credit in POLI 200 or POLI 201 cannot receive credit for POLI 205. 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**

*2015-16, 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 205*

### **POLI 311 - History of Political Thought II: Modern Political Thought**

*2015-16, 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 205*

### **POLI 317 - Christian Social and Political Movements 2014-15, 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 205 or three credits in sociology at the introductory level.*

### **POLI 318 - Democracy in Politics and Society**

*2015-16, Winter 3(3-0-0)*

This course considers the idea and ideal of democracy through a consideration of its history, theoretical justifications, and concrete practices in contemporary politics and society. Since democracy concerns authority and decision making, the course also considers the applicability of the ideal of democracy to other societal structures, such as, the family, the classroom, the business enterprise, labour unions, the economy, and the church.

*Prerequisites: POLI 205*

### **POLI 319 - Human Rights**

*2014-15, Winter 3(3-0-0)*

This course seeks to explore the origins, nature and limitations of the human rights paradigm in politics and law. We will consider the historical development of the human rights paradigm, philosophical (and theological) discussions about its meaning and validity, and engage in concrete examination of the ways in which it shapes legal and political practice particularly in Canada and internationally.

*Prerequisites: POLI 205*

### **POLI 320 - Canadian Government and Politics**

*2014-15, 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 205*

**POLI 327 - Public Policy Analysis**

*2015-16, 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 205*

**POLI 353 - Political History of the United States, 1776-present**

*2014-15, 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 205*

**POLI 373 - War and Peace**

*2014-15, Fall 3(3-0-0)*

Blessed are the peacemakers, said Jesus, and this course offers an interdisciplinary inquiry into the issues of war and peace in the Western tradition. The course will mix philosophical and theological approaches (just war theory, humanitarian intervention, and Christian non-violence, for example) with historical case studies (especially the Crusades and the Second World War but also reaching to contemporary conflicts such as the "War on Terror"). This will be a seminar-style course based on weekly discussion of a common set of readings. The goal is to provide students with a heightened awareness of the range of

perspectives on war and peace both in the past and in our world today.

Same as HIST 373.

*Prerequisites: HIST 202 and 204 or POLI 205*

**POLI 380 - World Politics**

*2015-16, 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 205*

**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 205; 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 201 - Engaging the World: Faith and Public Life**

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

Through experience and reflection, this course explores a number of fundamental issues, problems and opportunities that shape public life. Topics may include: poverty, the environment, multiculturalism, religious pluralism, and the relationship between economy and politics. The aim is to understand the nature and limits of public life and to examine the distinctive understanding and voice that Christian faith can bring to public debate on, and resolution of, these topics.

*Prerequisites: Three credits of ECON 203, ECON 204, HIST 202, HIST 204, POLI 205*

### **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.*

## **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*

## **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: Mathematics 30-2 or the successful passing of an algebra competency test, and PSYC 301*

**PSYC 327 - Between Science And Fiction: The Intersection of Psychology and Literature**  
2014-15, Winter 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**  
2015-16, Fall 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**  
2015-16, 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**  
TBA 3(3-0-1)

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.

*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**  
2016-17, 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**

*2014-15, 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 385 - Leadership**

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

This course includes an overview of the various approaches to leadership theory, including trait-based, skills-based, situational, contingency, path-goal, leader-member exchange, transformational and servant leadership, and others. Leadership issues examined include: leadership development, roles of followers, management vs. leadership, personality, faith perspectives, personal values, group status and dynamics. The

course practicum normally entails an extended outdoor trip of 3-6 days and includes activities and supports for self and group reflection. (This course is normally taught online in summer semester with the practicum at the end of August)

Same as BUSI 385.

*Prerequisites: Consent of instructor*

### **PSYC 390 - Psychology of Personality**

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

A survey of classical and contemporary theories of personality with reference to 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 398 - Contemporary Issues in Psychology**

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

Theoretical, ethical and methodological foundations of psychology are explored through reading, discussion and development of a research question, with emphasis on understanding these foundations as relevant to contemporary issues. Integrating a Christian faith perspective to psychology as a discipline, interdisciplinarity, and practical applications are themes foregrounded for discussion and explicit treatment. All students graduating from the 3-year psychology program are required to take this course in the final year of their degree; all students in the 4-year psychology program are required to take this course in the third year of their degree.

*Prerequisites: PSYC 301. Course normally taken in third year of degree.*

### **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**

*2014-15, Winter 3(3-0-0)*

This course examines how behavior is affected by experience (learning) and how organisms retain those experiences so that they can affect behavior in the future (memory). Theories of learning, such as classical conditioning, operant conditioning, and imitation, are discussed as well as mechanisms for storing and retrieving learned information.

*Prerequisites: PSYC 250 or 251, and PSYC 301 Corequisites: PSYC 302*

**PSYC 470 - Ecopsychology**

*2014-15, 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: PSYC 250 or 251 and ENVS 300 or nine credits in psychology at the 300- or 400-level including PSYC 301*

**PSYC 473 - Sensation and Perception**

*2015-16, Winter 3(3-0-0)*

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.

*Prerequisites: PSYC 250 or 251, and 301 Corequisites: PSYC 302*

**PSYC 477 - Evolution, Genes and Behavior**

*2015-16, 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 485 - Senior Research Project**

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

In this course students initiate a research project, designed in consultation with the instructor. This project may be a research project in the laboratories at the University College, a community-engaged project with a public agency, or a psychological literature research project, individually, or as part of a team. Other ventures are possible. Requirements for the project will vary according to methodology and research question; the student is required to conduct a literature review, develop a detailed proposal, and initiate research. Project completion, including 'publication' of the results in the form of a poster, public presentation, or paper, will occur in PSYC 495.

*Prerequisites: PSYC 398*

**PSYC 490 - Communication and Counselling Skills**

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

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**

*2014-15, 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**

*2015-16, 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: Nine credits in psychology at the 300-level including PSYC 301 and 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)*

All students graduating from the 4 yr Psychology program are required to take this course. The course integrates philosophical and theoretical foundations with practical implications of the different courses encountered in the program through the development of and reflection upon student research projects. It will build on research questions initiated in Psyc 398.

*Prerequisites: PSYC 485. 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, 302 and consent.*

### **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*

## **RELIGIOUS EDUCATION**

### **NWMN 465 - Foundations of Religious Education**

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

A praxis exploration of perennial questions and trends in religious education, in the light of various movement in the history of the teaching ministry of the Church. A study of key historical religious educators, beginning with Jesus. Implications for religious educators today.

This course is open only to students in the B.Ed. (AD) programs.

### **NWMN 467 - Contemporary Theory & Praxis in Religious Education**

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

A study and critique of issues and trends in contemporary religious education theories, methods curricula and related Church documents, including the General Directory for Catechesis. Teaching strategies are discussed and practiced. Participants are to develop their own integrative approach to religious education.

This course is open only to students in the B.Ed. (AD) programs.

### **NWMN 491 - Faith Formation in Religious Education**

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

An examination of God's revelation and people's response of faith; a study of the theories of faith formation in children and young people aged 5-18 years; an exploration of how teachers and administrators can foster faith formation in young people.

This course is open only to students in the B.Ed. (AD) programs.

## **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.

*Prerequisites: Three credits in ECON, GEOG or POLI at the senior level; or one of BUSI 343, 461, THEO 371; or consent of instructor. SSCI 300, 302 or 303 highly recommended. Enrollment is by application and participants must sign a waiver.*

### **SSCI 302 - Internship in 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 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 community 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 other social issues and the manner in which development agencies attempt a holistic response. The course will emphasize experiential learning of methods and practices of development, the formation of Christian perspectives on community development, as well as cross-cultural skills, depending on the location of the internship.

*Prerequisites: 9 credits of any of the following: THEO 371; SSCI 300; POLI 380; ECON 325; ECON/BUSI 461*

### **SSCI 303 - Internship in Development (6 months)**

*Subject to Demand, 6(6 months)*

This field course is designed for students who wish to gain an understanding of the principles and practices of 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 community 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 other social issues and the manner in which development agencies attempt a holistic response. The course will emphasize experiential learning of methods and practices of development, the formation of Christian perspectives on community development, as well as cross-cultural skills, depending on the location of the internship.

*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 must normally be taken in the 2nd year of study) Students with credit in PSYC 301 cannot receive credit in SSCI 309. Same as SOCI 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*

## **SOCIAL WORK**

### **SOWK 200 - Introduction to Social Work**

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

Students in this course will learn about the history of social work and social welfare in Canada. The course will focus on helping students to understand the social movements, sociocultural practices, and ethics that have contributed to development of Social Work as a profession, as well as the values that inform the profession. The course is designed to help students recognize the relationships between history, theory, and praxis in social interventions, with the goal of contemplating the various ways in which a society can ethically respond to human need and social suffering. Students also will gain some perspective on research in Social Work, as well as the role of social workers and their practice around the globe.

## **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**

*2014-15, 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**

*2014-15, 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: Three credits in introductory sociology*

### **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 316 - Aboriginal Issues in Canada**

*2015-16, Winter 3(3-0-0)*

An introduction to current social issues and developments involving First Nations, Metis and Inuit peoples in Canada. Issues surrounding family, education, justice, gender, health, urbanization, leadership, youth and Elders will be examined in

light of the history of European colonization as well as current initiatives that promote a positive way forward.

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

*Prerequisites: Three credits in introductory sociology*

**SOCI 317 - Christian Social and Political Movements**  
2014-15, 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 205 or three credits in introductory sociology.*

**SOCI 318 - Race and Ethnic Diversity**  
2015-16, 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**  
2014-15, 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 321 - Community and Place**  
2014-15, Fall 3 (3-0-0)

This course will examine the role of community in human social life in an age of globalization. Topics will include community development, diversity, social exclusion/inclusion, community resilience, and rural and urban communities. The

course will also examine different types of communities including: radical Christian communities, cooperatives, intentional communities, and current initiatives in support of developing sustainable communities.

*Pre-requisites: Three credits in introductory sociology*

**SOCI 324 - Sociology of Deviance**  
2015-16, 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**  
2014-15, 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**  
2015-16, 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**  
*Subject to demand 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**

2015-16, 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**

2014-15, Fall 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**

2015-16, 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**

2014-15, 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.

Same as PHED 348.

*Prerequisites: 3 credits of physical education or sociology*

### **SOCI 360 - Social Inequality in a Global Age**

2014-15, Winter 3(3-0-0)

Social Class Inequality and Justice. An introduction to theories of social stratification and class inequality as well as examination of local, national and international responses that have been informed by a commitment to social justice. Particular attention will be given to issues of class inequality as they relate to race/ethnicity, religion, and gender.

*Prerequisites: Three credits in introductory sociology*

### **SOCI 362 - Science and Society**

2015-16, 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**

2014-15, 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**

2014-15, 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**

2014-15, 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.

### **SPAN 499 - Directed Studies In Spanish**

*Subject to demand 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: Consent of the instructor*

## **STATISTICS**

### **STAT 300 - Introduction to Statistics**

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

An introduction to the use of statistical methods. Descriptive statistics, frequency distributions, regression and correlation, inference on means and proportions, sampling distributions, analysis of variance, hypothesis testing.

*Prerequisites: Mathematics 30-2 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(3-0-0)*

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 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 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**

*2015-16, 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**

*2014-15, 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**

*2014-15, 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.

*Prerequisites: THEO 250*

**THEO 360 - Global Christianity Since 1500**

*2015-16, 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.

This course does not fulfill theology foundations requirements. Same as HIST 324.

*Prerequisites: HIST 204*

**THEO 361 - The Lord, the Church, and the Nations: Contemporary Political Theology**

*2014-15, 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.

This course does not meet theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 364 - Futures in the Past: Historical Theology**

*2014-15, 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**

*2015-16, 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**

*2014-15, 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 - Christian Theology Engages Other Religions**

*2015-16, Fall 3(3-0-0)*

What about "other religions"? This course engages issues that are raised by the encounter of the Christian faith with other religions. We explore biblical and theological perspectives on the reality of multiple religions, addressing such questions as revelation, truth, pluralism, salvation, mission, tolerance and politics.

*Prerequisites: THEO 250 and PHIL 230*

**THEO 374 - Micah's Challenge**

*2015-16, 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 this course students will examine the biblical and theological principles guiding the church's understanding of Justice and its missional responsibilities to pursue justice in the context of economic inequality, violence, poverty and hunger, HIV/AIDS, war and famine.

This course does not fulfill theology foundations requirements.

*Prerequisites: THEO 250*

**THEO 375 - God, Physics and the Human Prospect**

*2014-15, 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**

*2015-16, 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

This course meets the senior level foundation theology requirement only for students with music as their major/first concentration. Same as MUSI 376

*Corequisites: THEO 250*

**THEO 378 - The Gospel According to Hollywood: Religion and Popular Culture**

*2015-16, 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**

2015-16, 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**

2015-16, 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*

**THEO 396 - Understanding Eastern Religions**

2015-16, 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 250*

**THEO 397 - Engaging Difference: World Religions**

2014-15, 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*

**YOUTH MINISTRY****YTMN 310 - Spiritual Formation For Ministry**

2013-14, Summer 3(3-0-0)

"Spiritual formation for ministry" seeks to probe the following questions: Who is the God that calls us? What does his calling tell us about Him? How does the call participate in the Missio Dei? How do we hear the call? How do my identity and character participate in my call, and how do I understand my identity and character more fully? How does God's transforming work in my life work its way within my call to ministry? What spiritual disciplines shape me so that I am able to minister? What kind of person does ministry need?

**YTMN 330 - Foundations of Discipleship**

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

An examination of the character of discipleship in youth ministry, and an application of discipleship to many specific youth ministry practices.

# UNIVERSITY COLLEGE PERSONNEL

## PRESIDENT

### **Melanie J. Humphreys**

B.A. (1994); M.A. (2001) Trinity Western University;  
Ph.D. (2007) Azusa Pacific University

## VICE PRESIDENT ACADEMIC

### **Hank D. Bestman**

B.A. (1979), Dordt College; M.Sc. (1982); Ph.D. (1988),  
University of Alberta

## 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

## VICE PRESIDENT ADVANCEMENT

### **Dan VanKeeken**

BPA (with Great Distinction) (2009), Athabasca  
University; Certificate in Corporate Community Relations  
(1996), Boston College; Accredited Business  
Communicator (1989), International Association of  
Business Communicators

## VICE PRESIDENT STUDENT DEVELOPMENT

### **Eric McIntosh**

B.A. (2003), Bethel College; M.A. (2006), Geneva College;  
Ph.D. (2012), Azusa Pacific University

## FACULTY

### **Roy Berkenbosch, Director of Micah Center and Interdisciplinary Studies**

B.A. (1983), Calvin College; M.Div. (1990), Calvin  
Theological Seminary; Th.M. (2009), Calvin Theological  
Seminary

### **Hank D. Bestman, Professor of Biology and Biochemistry**

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University of Alberta

### **Michael DeMoor, Assistant Professor of Social Philosophy in Politics, History and Economics**

B.A. (Honors) (2000), The King's University College; M.  
Phil. (2003), Institute for Christian Studies; Ph.D. (2011),  
Institute for Christian Studies/Vrije Universiteit

### **Lloyd Den Boer, Associate Professor of Education**

B.A. (1973) Dordt College; M.A. (1984) Simon Fraser  
University; Ed.D. (in progress), University of South  
Dakota

### **Jeffrey Dudiak, Associate Professor of Philosophy**

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

### **Michael Ferber, Associate Professor of Geography and Environmental Studies**

Co-Director of Environmental Studies  
B.A. (1994), West Virginia University; M.Div. (2001),  
Asbury Theological Seminary; M.A. (2004); Ph.D. (2010),  
West Virginia University

### **Julianne Gilchrist, Campus Minister**

B.A. (1998), Centre College; M.Div. (2005), Regent  
College

### **Randolph Haluza-DeLay, Associate Professor of Sociology**

B.S.; B.A. (1987), University of Montana; M.A. (1996),  
University of Alberta; Ph.D. (2007), University of Western  
Ontario

### **Douglas Harink, Professor of Theology**

Dean of Faculty of Arts  
B.A. (1975), University of Winnipeg; M.C.S. (1979),  
Regent College; M.A. (1982); Ph.D. (1988), University of  
St. Michael's College, Toronto School of Theology

### **John Hiemstra, Professor of Political Science**

B.A. (1978), Dordt College; M.Phil. (1983), Institute for  
Christian Studies; Ph.D. (1992), University of Calgary

### **John Hull, Associate Professor of Education**

Dean of Faculty of Education  
B.A. (1970), Dordt College; M.Phil. (1976), Institute for  
Christian Studies; M.Ed. (1986); Ed.D. (1993), University  
of Toronto

### **Melanie J. Humphreys, President**

B.A. (1994); M.A. (2001) Trinity Western University;  
Ph.D. (2007) Azusa Pacific University

### **Tim Janewski, Director of Library Services**

B.A. (1987), University of Alberta; M.L.I.S. (1993),  
University of Alberta

### **Michael Janzen, Assistant Professor of Computing Science**

B.Sc. (Honours) with First-Class standing (2001), Brock  
University; M.Sc. (2003), University of Guelph; Ph.D. (in  
progress), University of Saskatchewan



- Glenn J. Keeler, Registrar**  
B.A. (1982), North American Baptist College; M.Div. (1985), North American Baptist Divinity School; Graduate Studies in Information Systems, Athabasca University
- Scott Key, Associate Professor of Education**  
B.A. (1984), B.Ed. (1985), M.Ed. (1997), University of Alberta; Ph.D. (1995), University of Illinois at Chicago
- Gerda Kits, Assistant Professor of Economics**  
B.A. in Environmental Studies (with Distinction) (2004), The King's University College; Master of Development Economics (2006), Dalhousie University; Ph.D. (2011), University of Alberta
- Remkes Kooistra, Assistant Professor of Mathematics**  
B.Sc. (2002), University of Alberta; M.Sc. (2005), Universiteit Utrecht, Netherlands; Ph.D. (2011), University of Alberta
- David Long, Professor of Sociology**  
B.A. (Honours) (1982), Wilfred Laurier University; M.A. (1984); Ph.D. (1990), University of Waterloo
- Heather Looy, Professor of Psychology**  
B.A. (Honors) (1986); M.A. (1988), Queen's University; Ph.D. (1991), McMaster University
- Frieda Maaskant, Education Field Services Manager**  
Education Field Services Manager, B.Ed. (1973), Trinity Christian College; M.Ed. (1988), University of Alberta
- Peter G. Mahaffy, Professor of Chemistry**  
B.A. (1974), Dordt College; Ph.D. (1979), Indiana University
- Brian Martin, Professor of Mathematics/Physics, Astronomy and Education**  
B.Sc. (Honors) (1975), University of Alberta; M.Sc. (1978), University of Western Ontario; Ph.D. (1990), University of Alberta
- Stephen Martin, Associate Professor of Theology**  
B.Th. (1985), Eastern Pentecostal Bible College; M.PhilF. (1992), Institute of Christian Studies; Ph.D. (1999), University of Cape Town
- Leah Martin-Visscher, Assistant Professor of Chemistry**  
B.Sc. (1999), The King's University College; B.Ed. (After Degree) (2002); Ph.D. (2010), University of Alberta
- Keri McFarlane, Associate Professor of Biology**  
B.Sc. (Honors) (1998), Ph.D. (2004), University of Alberta
- Eric McIntosh, Vice President Student Development**  
B.A. (2003), Bethel College; M.A. (2006), Geneva College; Ph.D. (2012), Azusa Pacific University
- Philip Mingay, Associate Professor of English**  
B.A. (Honours) (1987), Trent University; M.A. (1989), University of Guelph; Ph.D. (2001), University of Alberta
- Dwayne O'Coin, Associate Professor of Business**  
B.Comm. (1983), University of Alberta; Ph.D. level work (1989-91), University of Pennsylvania, and (1991-92), University of Calgary; D.B.A. (in progress), Athabasca University
- Kristopher Ooms, Associate Professor of Chemistry**  
B.Sc. (2001), The King's University College; Ph.D. (2006), University of Alberta
- Margaretta Patrick, Assistant Professor of Education**  
B.A. (1988), Calvin College; M.A. (2004), Trinity Western University; Ph.D. (2011), University of Waterloo
- Christopher Peet, Associate Professor of Psychology**  
Dean of Faculty of Social Sciences  
B.A. (Honors) (1997); Ph.D. (2003), University of Alberta
- Vern Peters, Associate Professor of Biology**  
B.Sc. (First Class Honors) (1995), The University of Manitoba; Ph.D. (2003) The University of Alberta
- Gordon Preston, Associate Professor of Business**  
Diploma in Christian Studies (1990), Regent College; B.Ed. (1983), Brandon University; M.B.A. (1992), University of Manitoba; Ed.D. (in progress), Athabasca University
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