



SPRING/SUMMER CALENDAR 2018

Table of Contents

- Program Planning/Counselling 2
 - Academic Counselling 3
 - Applying to Graduate 4
 - Final Grades..... 4
- Distance Studies..... 5
- Student Central 7
- Student Services..... 8
- Western Email Address..... 8
- Student Experience 9
- Western Continuing Studies..... 10
- Student Financial Services..... 11
 - Tuition Fees..... 11
 - Government Assistance Programs 12
 - Withdrawals/Refunds..... 12
 - Bursaries/Work Study 12
- Registration 14
 - Web Registration Instructions 14
 - Accessing Student Center Instructions 14
 - Creating a Timetable 14
- Add/Drop 15
- Examinations 15
- Part-Time Admission..... 16
- Timetable Information 17
 - Distance Studies Course Timetable 18
 - Summer Evening Course Timetable..... 20
 - Intersession Course Timetable..... 23
 - Summer Day Course Timetable 27
- Course Descriptions 29
- Dates and Deadlines 43
- Campus Map..... **outside back cover**

A Guide to Your University Program

- 1) APPLY FOR ADMISSION
 - if you are not currently a Western student* 16
- 2) YOUR UNIVERSITY PROGRAM
 - a) Admission 2, 16
 - b) Program Planning 2
 - Academic Counselling..... 3
 - c) Distance Studies 5
 - d) Student Central..... 7
 - e) Student Services 8
 - f) Registration..... 14
 - g) Financial Aid and Tuition 11
 - h) Adding and Dropping Courses 15
 - i) Examinations..... 15
 - j) Graduation..... 4

**Important
Summer Dates**

SEE PAGE
43

**Student Central
Information**

SEE PAGE
7

**Student Central
Helpline**

519-661-2100

WELCOME TO THE SPRING/SUMMER SESSION AT WESTERN!

Whether you are a new student or a continuing one, we hope you will find courses of interest in these pages.

APPLY FOR ADMISSION IF:

1. You have never attended Western
OR
2. You have attended another post-secondary institution since last attending Western
OR
3. You were required to withdraw from Western

If you do not know if you need to apply, please call Student Central at **519-661-2100**, Monday-Friday 9:00am-4:00pm.

Use the instructions on page 16 in this booklet only if you wish to attend part-time (3.0 courses or fewer at one time).

If you wish to attend full-time, apply at ouac.on.ca/ouac-105



CONSIDERING ATTENDING WESTERN FOR THE FIRST TIME?

Review the information at success.uwo.ca/new_students.

Contact us if you have questions and/or if you would like to book an appointment with an advisor at fyresource@uwo.ca, **519-661-3559**.



COLLECTION, USE AND DISCLOSURE OF PERSONAL INFORMATION

Western University collects personal information under the authority of the *University of Western Ontario Act*, 1982, as amended.

To view the complete Personal Information Collection Notice visit the online *Academic Calendar* at westerncalendar.uwo.ca.

SEE PAGE 16 FOR IMPORTANT INFORMATION ABOUT APPLYING FOR PART-TIME ADMISSION

COURSE OFFERINGS

The Spring/Summer Session shall be comprised of three periods:

- ▶ Twelve-week period - May to August (Summer Evening and Spring/Summer Distance Studies)
- ▶ Six-week period - May to June (Intersession)
- ▶ Six-week period - July to August (Summer Day)

All university courses require constant attention to class preparation and review. Expect to spend at least 2-3 hours in studies outside class for every hour you spend in the classroom. Consult session timetables for complete information about course times and dates.

Choosing the Right Course

Choose a course that reflects your interests, especially at the beginning of your program. You will be more motivated if you take a course that interests you and the course experience will be more satisfying.

Gathering further information will help you to choose a course that will be manageable. You can obtain more information about courses in a number of ways:

1. Start with a course description; it will help you to determine what is required for the course. For example, in an English literature course, you would expect to do a substantial amount of reading and writing.
2. Departments can provide you with detailed course outlines, including such information as commonly used textbooks and typical assignment breakdowns. Some of these outlines may be found on departmental websites.

3. Browsing through textbooks at the University Book Store can also show you the range of ideas and concepts involved in subject areas.
4. Ask someone who has taken the course for an opinion, or contact the instructor to find out more about the course.
5. Department counsellors have valuable information about the courses you may be considering and are usually the best resource to assist with specific course information.
6. Your academic counsellor can advise you about appropriate course selection, especially as it relates to your program requirements and appropriate course load.

Selecting Senior Courses

Part-time students who have completed 1.0 first-year course are eligible to register in senior courses (numbered 2000 - 4999) for which they have completed the prerequisite(s). Part-time students who have a substantial background and interest in a particular subject area are eligible, on written recommendation of the Dean of their Faculty, to register in a senior course pertinent to that subject prior to the completion of a first-year course. All part-time students must complete successfully the 5.0 first-year courses within their first 10.0 courses attempted.

ACADEMIC COUNSELLING

Arts and Humanities

International and Graduate Affairs Building 1N20
Telephone: 519-661-3043
Email: arts@uwo.ca
uwo.ca/arts/counselling
twitter.com/westernuArts
facebook.com/westernuArts

Brescia University College (BUC)

The Hive, Main Floor, Mother St. James Bldg.
Telephone: 519-858-5151
Email: brescia@uwo.ca
brescia.uwo.ca

Don Wright Faculty of Music

Talbot College 210
Telephone: 519-661-2044
music.uwo.ca

Engineering

Spencer Engineering Building 2097
Telephone: 519-661-2130
eng.uwo.ca

Health Studies

Labatt Health Sciences Building 222
Telephone: 519-661-4119
uwo.ca/fhs/shs

Huron University College (HUC)

HUC W46
Telephone: 519-438-7224 x244
Email: huronsss@uwo.ca
huronuc.ca

Information and Media Studies

FIMS and Nursing Building 2001
Telephone: 519-661-3542
Email: mit@uwo.ca
fims.uwo.ca

Ivey Business School (HBA)

Richard Ivey Building 2200
Telephone: 519-661-4111
ivey.uwo.ca/hba

Kinesiology

3M Centre 2225
Telephone: 519-661-3086
Email: kinug@uwo.ca
uwo.ca/fhs/kin

King's University College (KUC)

Wemple Building
Telephone: 519-433-3491 x4406
kings.uwo.ca

Nursing

FIMS & Nursing Building 3306
Telephone: 519-661-3395
uwo.ca/fhs/nursing

Science (including BMSc)

Western Science Centre 140
Telephone: 519-661-3040
Email: scibmsac@uwo.ca
uwo.ca/sci/counselling
twitter.com/westernuSCIAC

Social Science

Social Science Centre 2105
Telephone: 519-661-2011
Recorded Message: 519-661-2052
Email: ssaco@uwo.ca
counselling.ssc.uwo.ca
twitter.com/ssaco_westernu
facebook.com/westernussaco

WORKLOAD

How Many Courses May I Take?

Fall/Winter

Students enrolled in 3.5 courses or more in Fall/Winter session are considered full-time students; students enrolled in fewer than 3.5 courses in any term are considered part-time students.

Students may not take more than 3.0 courses by distance studies during fall/winter session. Students wishing to take more than the permitted number of distance studies course must receive permission from the dean of their academic faculty before course selection.

All students may choose from courses offered during the day, evening, by Distance Studies, or a combination.

Spring/Summer

The workload for the Spring/Summer/Distance Sessions* (i.e., May to August) at this University or any other shall be restricted to a maximum of

2.5 courses, with no more than 2.0 courses to be taken simultaneously (excluding Distance Education courses). In the case where 2.0 courses are taken simultaneously, only 1.0 of them may be a laboratory course.

How Long Will it Take to Complete a Degree?

There is no time limit for completing most Bachelor of Arts and Bachelor of Science degrees; therefore, you may choose the pace that best suits you. For example, part-time students who complete 2.0 courses in the Fall/Winter term and 1.0 course in the Spring/Summer term would take 5 years to complete a 15.0 course (Three Year) BA, and 7 years to complete a 20.0 course (Four Year) BA. Although many part-time students spread their degree over several years, some part-time students stay at the same pace as full-time students by completing 3.0 courses during the Fall/Winter term and 2.0 during the Spring/Summer term.

Choose the pace that best suits you.

UNDERGRADUATE DEGREES OFFERED

1. Academic Programs

In Year One, choose from either a Common First Year or a Specialized First Year.

Common First Year:

- ▶ Register with one of the Faculties of Arts and Humanities, Science, or Social Science
- ▶ Choose your module(s) after Year One
- ▶ Choose from Three Year (15.0 course) or Four Year (20.0 course) degrees

Specialized First Year Programs:

- ▶ Bachelor of Management and Organizational Studies
- ▶ Bachelor of Health Sciences
- ▶ Engineering
- ▶ Human Ecology
- ▶ Kinesiology
- ▶ Media, Information and Technoculture
- ▶ Music
- ▶ Nursing
- ▶ School for Advanced Studies in the Arts and Humanities

Begin in Year One or apply to transfer later

2. Second Level Entry Professional Programs

Beginning after two, three, or four years of undergraduate study:

- ▶ Business Administration
- ▶ Dentistry
- ▶ Education
- ▶ Law
- ▶ Medicine
- ▶ Social Work

Applying to Graduate

An Application to Graduate must be completed through the Student Center by April 30 in the Winter term by each student who expects to graduate at the Spring Convocation.

An Application to Graduate must be completed through the Student Center by September 8 of each year by each student who expects to graduate at the Autumn Convocation.

The onus is on students to verify, on their Application to Graduate, the degree and program of study to appear on their diplomas and transcripts. Applicants must inform the Registrar, in writing, if they wish to change their name, to question their degree designation, or to postpone their graduation. Candidates who meet the requirements for graduation in the degree and program of study specified on their Application to Graduate will graduate at the Convocation specified on the Application. Students who fail to meet the requirements for the specified degree and program of study will not graduate at the specified Convocation and should consult the Dean of their Faculty regarding alternative graduation possibilities.

The deadline to receive applications for graduation in February (i.e., at the in absentia February Convocation) is set as January 22. The in absentia February Convocation will be scheduled for the last Friday in February.

Academic Calendar

The official, up-to-date Western Academic Calendar is available online at westerncalendar.uwo.ca.

You can obtain your **final grades** from student.uwo.ca. You require your Western Identity user ID and password.

To view the **Degree Structure Chart**, please visit the Academic Calendar at westerncalendar.uwo.ca.

DISTANCE STUDIES

General Inquiries

Student Central, Western Student Services Building, Room 1120

Regular Office Hours*

Mon-Tues, Thurs-Fri: 9:00am - 4:00pm
Wednesday: 10:00am - 5:00pm

**Hours are subject to change*

Telephone: 519-661-2100
Fax: 519-850-2590

contact@uwo.ca

register.uwo.ca/applying/distance_studies

Distance Studies occurs when learners are separated from the instructor and classmates, whether across the hall or across the province. Unlike the courses of the past that depended entirely on written communication through the mail, today's distance courses may include multimedia materials and often take advantage of web-based communication technologies. Western's Distance Studies online courses will let you pursue university studies if you cannot attend regular classes. This form of instruction allows you both time and place flexibility to meet your educational objectives.

Format

Each online course is mediated through OWL, now powered by Sakai. OWL is a learning management system that provides a set of tools that are all web based. You use a web browser to view and interact with other students and course material in a manner similar to viewing web pages on the internet. In addition to OWL's learning resources, many courses have a textbook or collection of readings, which have been selected by your instructor, to aid in your learning. Textbooks and collected readings may be purchased at the The Book Store at Western (bookstore.uwo.ca).

Online Courses

OWL is the primary delivery tool for most online courses and is a supplementary resource in others. Online courses give you the same opportunity to learn as on-campus courses, except they are more flexible. Just as you would prepare yourself for an on-campus course, preparing your computer is your responsibility. You will require an Internet connection and are responsible for the cost of arranging the connection. Both dial-up and high-speed Internet connections are supported by OWL. Note: The increasing sophistication of web-based resources means that it may take more time to access OWL over a dial-up connection. Please take this into consideration when choosing your Internet connection. You can also use Internet functions to search library catalogues and other resources around the world. Students who take courses by this method enjoy the stimulation of discussion, the social contact the system provides, and access to worldwide resources. OWL can be found at owl.uwo.ca.

Examination Centres

When registering for Distance Studies courses, students must select an exam centre. Once you have selected the centre, you must write the midterms and/or final examinations at that location.

To change your exam centre contact the Distance Studies office at 519-661-2111 x84879 or email distexam@uwo.ca. Any changes must be made at least three weeks prior to the exam date.

There is a fee to have a make-up exam scheduled off-campus.

Note: The final day to add a half (0.5) or full (1.0) Distance Studies course, for the Summer Term is May 11, 2018. If you encounter difficulty registering, please contact Student Central at 519-661-2100.

Examination Centres*

Barrie (701), Calgary (707), London (Western - 702),
Ottawa (703), Sudbury (704), Toronto (705), and
Vancouver (706)

*These are the only exam centres for Western. For more information, please contact Student Central at 519-661-2100.

Course Information

Information about the general conduct of your course, textbooks, examinations, and submission of assignments is available online at the Distance Studies website: registrar.uwo.ca/applying/distance_studies

For further information regarding fees, adding or dropping course(s), admissions, or any other administrative concerns, contact Student Central at 519-661-2100 or email contact@uwo.ca.

Register Early!

Enrolment in each course is limited. Courses often fill on the first day of course selection. The University is unable to guarantee registration and reserves the right to withdraw course offerings.

If a Course is Cancelled...

The full tuition you paid will be refunded. Students enrolled in a Distance Studies course that has been cancelled will be notified.

REMEMBER

You are responsible for selecting courses that meet your degree and program requirements for graduation.

Distance Studies Courses are Open to:

Distance Studies courses may be taken by students who reside in Canada or by students abroad who are able to attend one of the scheduled examination centres. These students may take a Distance Studies course through Western when they obtain a Letter of Permission from their home university. Contact the Office of the Registrar for more information.

The Book Store at Western

Western University, University Community Centre (lower level)

London, Ontario, N6A 3K7

Telephone: 519-661-3520

Fax: 519-661-3673

bkstor@uwo.ca

bookstore.uwo.ca

Distance Studies Textbooks

Order your course textbooks online or by mail, fax, or phone at the earliest possible date. If you are ordering your texts by mail or fax, send a letter clearly stating your name, address, phone number, student number, course, and the date classes commence, in addition to listing the author and title of each item that you wish to order. Titles not immediately available will be sent to you as soon as stock arrives.

All course texts can be looked up on the Book Store at Western website (bookstore.uwo.ca).

Technology Requirements

The protection of all home computers that have access to the Western University network is the responsibility of the individual accessing the network. Information Technology Services recommends that you take precautions to protect your computer and electronic identity. It is imperative that you regularly update your anti-virus protection and your operating system. For more information please see security.uwo.ca.

For details on the *minimum* hardware and software requirements for online courses, see webct.uwo.ca/checkMyBrowser.html.

STUDENT CENTRAL

Student Central, Western Student Services Building, Room 1120

Regular Office Hours*

Mon-Tues, Thurs-Fri: 9:00am - 4:00pm
Wednesday: 10:00am - 5:00pm

**Hours are subject to change*

Telephone: 519-661-2100
Fax: 519-850-2590

Email: contact@uwo.ca
Website: registrar.uwo.ca
twitter.com/westernuReg
facebook.com/westernuRegistrar

Student Central offers a wide variety of services for current students, future students, and alumni. Services are offered in person, online, and by telephone. Below is a partial listing of the services offered by Student Central. For detailed information on the services offered by Student Central, visit the website at registrar.uwo.ca.

Transcripts

A transcript is a copy of a student's permanent academic record at this University, duly certified by the Registrar and bearing the seal of the University. Current and former students can order their transcript in four different ways: in person, by mail, by fax, or online. A student's transcript is a confidential document. To ensure student records are kept secure, the student's signature is required for verification purposes or, if ordering online, you must log in using your Western user ID and password before copies of your transcript can be released.

Official Western Letters

An Official Western letter is a document that can be used for purposes such as:

- ▶ Proof of current or past enrolment
- ▶ Statement of current fees or past fees paid
- ▶ Visa letters for international students
- ▶ Verification of a degree
- ▶ Verification of upcoming graduation
- ▶ Courses taken extra to a degree

Some letters can be ordered online through student.uwo.ca. Other letters must be ordered using the paper form found at registrar.uwo.ca > Student Records > Official Western Letters.

Third Party Forms

We complete a variety of third party forms to validate registration.

Western ONECard

A Western ONECard is issued to every student when they first attend Western. Students are to keep their Western ONECard for the duration of their studies and the card is to be used only by the person to whom it is issued. There is a fee charged to replace a lost or damaged Western ONECard. To obtain your Western ONECard, please upload a photo by logging into your Student Center account at student.uwo.ca or by visiting Student Central in person. You will be required to present a piece of government-issued photo identification at Student Central when you come to have your photo taken or to pick up your Western ONECard after uploading a photo.

Students taking only Distance Studies courses can request to have their Western ONECard mailed. Submit the request and a photocopy of one piece of valid government-issued photo ID to Student Central by fax or email (from your @uwo.ca email account). Western ONECards will be mailed to the "Home" address that Western has on file for you.

Release of Information

Through the online Release of Information service, students can give permission to a third party to do specific tasks or to obtain specific information on their behalf in the Office of the Registrar. To add a Release of Information to your file, visit the Student Center at student.uwo.ca and select "Release of Information" under the Personal Information heading.

Fee Payments

Fee payments can be made in Student Central by Canadian debit, cheque, or money order.

Course Registration Assistance

Contact Student Central if you have a special permission for course registration.

Diploma Pickup

Diplomas are retained for two years after Convocation. If a student did not attend Convocation, diplomas can be picked up in person from Student Central, with a valid piece of photo ID.



Mona Murdoch received the Angela Armitt Award for obtaining the highest average among part-time students graduating at February In Absentia Convocation, 2017.

"Learning at Western was like exercising my mind. My professors inspired me to stretch existing thoughts, to examine long-held beliefs, and to contemplate new ideas. Gradually, these exercises became habit that increased my tolerance for beliefs unlike my own, and tolerance makes the world a better place. This is one reason why, like my benefactor Angela Armitt, I advocate life-long learning."

- Mona Murdoch

STUDENT SERVICES

Housing

See the Housing website (housing.uwo.ca) for information about the following:

- ▶ Residence Information
- ▶ Off-Campus Housing Service
- ▶ On-Campus Apartments
- ▶ Housing Mediation Service
- ▶ Family Accommodation
- ▶ Residence Education & Programs

Equity & Human Rights Services

Somerville House, Room 2319

uwo.ca/equity 519-661-3334 equity@uwo.ca

Hours: Monday to Friday, 8:30am - 4:30pm

Equity & Human Rights Services is a confidential service of Western University. EHRS offers training on human rights and equity-related issues, a resource centre and a variety of other services. We are responsible for implementing the University's policies on harassment and discrimination, with a focus on informal mediation. Additionally, we oversee and help to implement the University's policy on Employment Equity.

Western Email Address (Western Identity)

All registered students are issued a Western email address (also referred to as Western Identity). All primary communications from the Registrar's office, Dean's offices, and departments will be addressed to your @uwo.ca email. It is expected that you will keep your email in good working order. For more information on Western's email service see uwo.ca/its/identity/central_email_faq.html.

In order to obtain and activate your Western Identity go to: uwo.ca/its/identity/identities-new-student.html. Please note that all access except for Western's web mail client - myoffice.uwo.ca - will be active within one hour after signing the Acceptable Use Policy (AUP). Access to the web mail client is active the following day. If you have already activated your Western email access but have lost or forgotten the password go to uwo.ca/its/identity/resetpw.html to have it reset.

Your Western email account is also used as a central authentication source for a wide variety of applications and services. If interested in the other applications and services that are linked to your Western Identity go to: uwo.ca/its/identity/identities.html.

ITS Customer Support Centre

Support Services Building, Main Floor

wts.uwo.ca/index.html

Contact Information:

- ▶ In Person: Monday to Friday, 8:30am - 4:30pm
- ▶ Phone: 519-661-3800 Ext. 83800
- ▶ Website: wts.uwo.ca/helpdesk/

Student Email Directory

Your email address will be put in a central Student Email Directory, which anyone can view on the web at uwo.ca/westerndir. If you do not wish to have your email address published, log into your Student Center (student.uwo.ca) and click on the "Directory Removal" link under Personal Information.

All registered Western students must activate and check their Western email account. This will be the primary mode of communication with students.

Parking

uwo.ca/parking 519-661-3973 parking@uwo.ca

Permits can be obtained by registering with Parking Services online at: uwo.ca/parking. For further information, please visit the website, call, or email using the contact information above.

Library Information

lib.uwo.ca

The Western Libraries provide for the information needs of students, faculty and staff in support of research and teaching activities.

The Western Libraries' website is your gateway to a wide variety of information resources which will help you to succeed in your studies. Through this website students have access to the Western Libraries' collections via the Library Catalogue alpha.lib.uwo.ca and various other electronic database products. Many of the materials accessible through these systems are provided full-text format, i.e. one may read and/or print pages of a book or journal directly from the Library website.

To access Electronic resources from off campus you must log in through the Off-Campus Access on the Library home page: lib.uwo.ca.

While our website and the various resources it provides is available 24/7, please note that Western Libraries' building hours are subject to change throughout the academic year. For current hours information please visit the library website: lib.uwo.ca/hours.

For information on borrowing library materials see the Access Code at: lib.uwo.ca/policies/accesscode.html. For information on how to receive assistance with your research please see our Help page: lib.uwo.ca/help.

Day Care at Western

UCC Flexible Child Care

usc.uwo.ca/flexcare 519-661-4094

Operated by the YMCA and accepts children ranging 18 months to 5 years; Open Monday to Friday at UCC, Room 40.

International and Exchange Student Centre

International and Graduate Affairs Building, Room TA241

iesc.uwo.ca 519-661-2111 x89309 iesc@uwo.ca

The International and Exchange Student Centre (IESC) supports international students throughout their university career. The IESC offers a range of programs and services including orientation, individual assistance, advising and immigration services, social/cultural events, English conversation program, peer guide assistance, transitions workshops, income tax clinics, and many more.

Office of the Ombudsperson

Western Student Services Building, Room 3135

uwo.ca/ombuds 519-661-3573 ombuds@uwo.ca

The Office of the Ombudsperson acts as a liaison between the University and its students. The Ombudsperson is a confidential, free, and impartial office designed for guiding students through academic and non-academic concerns such as perceived unfair grading; accusations of academic dishonesty, residence contract violations and code of conduct infractions; University recommended withdrawals; and readmissions. Check out their website, uwo.ca/ombuds, and the FAQ section to see if the Ombudsperson can help with any problems you may encounter over the course of your degree.

STUDENT EXPERIENCE

The Student Success Centre

University Community Centre, Room 210
success.uwo.ca 519-661-3559

Services Specifically for Mature Students

- ▶ Mature Student Advisors
- ▶ A website dedicated to mature students
- ▶ Society of Mature Students: a community that includes information, support, and social events
- ▶ Evening hours of academic counselling for mature and part-time students

See success.uwo.ca for links to all these items.

The Centre as a whole focuses on helping students with critical transitions and decision making throughout their university career, with programming in the following areas:

- ▶ Career Counselling and Education
- ▶ Employment Support
- ▶ Leadership Development
- ▶ Programs for New Students
- ▶ Experiential Learning
- ▶ Programs for High Achieving Students

The Student Success Centre is here to help you with the steps of your journey to a successful future.

Orientations for new Mature and Transfer Students

Western offers a variety of orientation events which include campus tours, registration assistance, campus life and how to be a successful learner. You may select which events make sense based on your experiences.

The Student Success Centre will send you an email inviting you to register for one or more events. We look forward to connecting with you!

Indigenous Services

Western Student Services Building, Room 2100
indigenous.uwo.ca 519-661-4095 Toll Free: 1-888-661-4095

Indigenous Services is committed to supporting Indigenous Students in reaching their highest potential through a culturally-responsive space, programs and services that honour Indigenous cultures and languages, foster Indigenous presence and inclusion, and increase Indigenous access, engage Indigenous communities, and facilitate transition, retention, graduation and advancement of Indigenous students at Western.

Sexual Violence Prevention Education

safecampus.uwo.ca/sexual_violence

Sexual Violence Prevention Education is a resource for individuals who have experienced sexual violence and those individuals supporting survivors of sexual violence. It provides supports and options available to survivors, and helps prevent sexual violence on campus through education activities, reporting, and compliance with new provincial policies and initiatives.

Student Development Centre

Western Student Services Building, 4th floor
sdc.uwo.ca 519-661-3031

Western's Student Development Centre (SDC) provides an array of professional counsellors and services that help undergraduate and graduate students achieve their personal, academic and professional goals in a confidential and caring environment. Some of their services include individual counselling, presentations and workshops, drop-in clinics, and online help. The following services are available to all registered full- and part-time students:

- ▶ Psychological Services
- ▶ Writing Support Centre (WSC), Tel: 519-661-3655
- ▶ Learning Skills Services (LSS), Tel: 519-661-2183
- ▶ Volunteers In Progress (VIP), Tel: 519-661-3031 (*located in UCC 210*)
- ▶ Resource Library
- ▶ Services for Students with Disabilities, Tel: 519-661-2147

Propel (Entrepreneurship)

Western Student Services Building, Room 2130
propel.uwo.ca 519-661-2111 x85312 entrepreneurship@uwo.ca

Propel is an on-campus resource for student entrepreneurs and those interested in learning about entrepreneurship. Propel provides a co-working space, mentorship, seed funding, retail opportunities, events, a summer incubator program (PSI), and acts as an advocate for local startups in the community.

Sports and Recreation Services

Sports and Recreation Services includes the Western Student Recreation Centre (WSRC), intercollegiate athletics (varsity teams and clubs), intramural sports, and more. There are many student employment opportunities with Mustang Athletics and Campus Recreation. For WSRC summer hours and information on summer intramurals, drop-in schedules, and group fitness classes, visit westernmustangs.uwo.ca.

Wellness Education Centre

The Wellness Education Centre offers a supportive, personalized way for students to explore events, activities and resources related to health and wellness on campus and in the London community. Various staff can be found in the WEC, including Wellness Peer Educators, the Wellness Coordinator, the Sexual Violence Prevention Education Coordinator, and Western Dietitian Services. Visit wec.uwo.ca or drop-in to the space in UCC 76 to learn more.

WESTERN CONTINUING STUDIES

Telephone: 519-661-3658

Fax: 519-661-3799

cstudies@uwo.ca

wcs.uwo.ca

Western Continuing Studies offers a wide variety of personal and professional development courses, post-degree diplomas and certificates and corporate training opportunities.

Certificate And Diploma Programs

In partnership with several Western faculties, Western Continuing Studies offers one-year diploma and certificate programs to complement your degree. Post-Degree Diploma Programs are designed for university students and graduates wanting specific knowledge, skills and experience that today's employers demand. These programs receive full University accreditation and include hands-on work placements that add valuable experience to your degree.

Diploma Programs

- ▶ Clinical Trials Management
- ▶ Computer Science
- ▶ Human Resources
- ▶ Marketing
- ▶ Not-for-Profit Management
- ▶ Occupational Health and Safety Management
- ▶ Pedorthics
- ▶ Public Relations

Certificate Program

- ▶ Clinical Trials Management

For an up-to-date full listing of all certificates and diplomas offered, please visit postdegree.uwo.ca

For application deadlines and program information please contact us at 519-661-3658, or email post-degree@uwo.ca.

Professional Certificates

Western Continuing Studies offers many programs to supplement your degree and help you build the knowledge and develop the skills you need for career advancement. Professional and accelerated certificates do not require current enrolment at the University.

- ▶ Advanced Leadership
- ▶ Business Analysis
- ▶ Business Communications
- ▶ Communications & Public Relations
- ▶ Conflict Management
- ▶ Creative Writing
- ▶ Leadership
- ▶ Learning and Development
- ▶ Management
- ▶ Marketing
- ▶ Not-For Profit Management
- ▶ Project Management
- ▶ Risk Management

Accelerated Certificates

To meet professionals' educational goals while addressing their need for convenience, Western Continuing Studies has launched new certificates that consist of just three courses, focusing on the skills employers want in a format that takes less time to complete.

- ▶ Advanced Project Management
- ▶ Agile Project Management
- ▶ Business Essentials
- ▶ Digital Communications
- ▶ Innovative Thinking
- ▶ Leading Through Conflict

Non-Credit Registration

If you would like to attend the lectures of a class that interests you, you may do so with non-credit registration and written permission from the instructor or department. Non-credit registrants do not require admission to the University, and no credit or grade will be granted. Please contact us for more information on how to register.

French Immersion School

Campus Office: University Community Centre, Room 47

Telephone: 519-661-3637

Fax: 519-850-2313

frenchimmersion.uwo.ca

Western's French Immersion School offers you the opportunity to take credit courses in French (all levels are offered) from the University's curriculum, in an immersion setting. You also participate in general interest workshops (co-curricular record approved) and benefit from a full range of social and cultural activities. Accommodation and meals are provided by specially chosen host families. You may choose either the spring or the summer five-week session. Full-time students (those taking at least a 60% course load) may be eligible for a bursary through the Explore Bursary Program to cover most of the costs. Contact the French Immersion School Office for details.

FINANCIAL SERVICES & FINANCIAL AID

Student Financial Services - Office of the Registrar

Western Student Services Building, Room 1120

Telephone: 519-661-2100

Fax: 519-850-2590

finaid@uwo.ca

registrar.uwo.ca

Regular Office Hours*

Mon-Tues, Thurs-Fri: 9:00am - 4:00pm

Wednesday: 10:00am - 5:00pm

*Hours are subject to change

General Information

NOTE: The fees policies and information contained in the Calendar are reviewed annually and subject to change. Please visit the Registrar's website at registrar.uwo.ca for the most up-to-date information.

It is the student's responsibility to be familiar with and understand all the University regulations contained in the Academic Calendar; to understand how adding and dropping a course or courses, withdrawal, etc., affects a tuition fee account; **and to ensure that tuition fees are paid by the due date without any notice from the University.** Refer to the Student Financial Services section of the Academic Calendar for detailed information about tuition fees, compulsory ancillary fees, supplementary fees and other charges. You may also access this information online at registrar.uwo.ca.

Failure to pay outstanding tuition and other related fees will result in academic and financial penalties up to and including removal from courses. For more information, refer to the **ACADEMIC SANCTIONS, DEREGISTRATION, and REINSTATEMENT** sections of the Academic Calendar.

A student's registration is dependent upon payment of fees and academic eligibility.

Proof of Canadian citizenship or permanent resident status must be submitted to the Registrar's Office, WSS 1120, Student Central prior to registration. If this information is not received prior to registration, International Student fees will be charged.

Tax certificates (T2202A) for the tuition portion of fees will be available online through your Student Center (student.uwo.ca) at the end of February each year. Income tax slips for scholarships, awards, and bursaries (T4A) will be available at the end of February to eligible students.

Course Cancellations

When courses are cancelled because a minimum enrolment quota has not been met, the full tuition paid will be refunded to the student. Every attempt will be made to assist the student in finding an alternative course of study. No interest is paid on refunded tuition.

Tuition Fee Payment Deadlines

Students can view their Detailed Statement of Account at student.uwo.ca. You will need your Western Identity user ID and password to access this information. The deadline for payment will be included in the online statement of account. **It is the responsibility of the student to pay fees without any notice from the University.** A student who for any reason is unable to pay fees by the due date must visit Student Central or email reg-fees@uwo.ca.

Failure to make payment in full by the due date on the statement of account or arrange a deferral will result in a late payment penalty being assessed against your tuition account. For more information, refer to the **ACADEMIC SANCTIONS, DEREGISTRATION, and REINSTATEMENT** sections of the Academic Calendar.

NOTE: Summer tuition is due mid-May.

Payment Options

Payment may be made:

- ▶ By internet banking through major Canadian banks. Add **University of Western Ontario-Tuition** to your list of bank payees (there may be variance in the way each bank lists Western as a payee). Your student number is your account for web payments. Enter it exactly as it appears on your statement of account to ensure accurate posting of your payments. Please allow at least two business days for your payment to be received by the University.
- ▶ By cheque or money order payable to The University of Western Ontario. Payment can be put in the drop box outside of Room 1120, Western Student Services Building or mailed to Western University, Student Financial Services, Room 1140, Western Student Services Building, London, Ontario, N6A 3K7. Please include **your name and student number** on all cheques or money orders. Do not send cash in the mail. Please allow enough time for your payment to reach the University by the due date. Payments by cheque must be received by the University by the due date. Post marks are not sufficient.
- ▶ By wire transfer. If arranging payment from outside of Canada, please visit www.registrar.uwo.ca for detailed instructions. Students are encouraged to pay early and to use electronic forms of payment where possible. The University is not responsible for mail service. Payments received after the due date on the statement of account will be assessed a late payment penalty.

Late Payment Penalty

Payments made after the due date specified on the statement of account will be subject to a late payment penalty. These fees are under review. Check our website registrar.uwo.ca/student_finances/fees_refunds/fee_schedules.html for updated information.

Details and specific fee/refund tables can be found on our website: registrar.uwo.ca.

If the withdrawal or course drop results in a credit balance in your fees account: i.e. payments are greater than charges, a refund cheque is produced. The University has been directed by the Ministry of Training, Colleges and Universities to return refunds to the National Student Loan Centre in instances where payment was received through a Government Student Loan. No interest is paid on refunded tuition.

OSAP

Summer

For information about Summer OSAP, see the Office of the Registrar's website at registrar.uwo.ca.

Fall/Winter

OSAP Applications for Western students are to be submitted to the Student Financial Aid office. Students must complete the application process, including the submission of all supporting documentation by June 30th, to ensure your funding is available in September. For more information on OSAP visit the OSAP website at Ontario.ca/osap.

Averaging of course load for OSAP purposes is not permitted. Students must maintain a 60% course load in first term (September to December) and 60% course load in second term (January to April) to meet the minimum course load requirement for OSAP. Students with a disability must maintain a minimum of 40% course load each term.

Bursaries

Bursaries are non-repayable grants that are awarded to students who demonstrate financial need. Bursaries are meant to supplement other sources of funding such as government loans, bank loans, parental contribution, and savings that students have for their education. Students must submit a Financial Assistance application to be considered for bursary assistance. The application is available by logging into the Student Center: student.uwo.ca.

Other Methods Of Payment - Special Categories

External Sponsorships

Students whose fees will be paid by an external sponsor must provide proof of funding for each session to Student Financial Services - Office of the Registrar prior to the tuition fee deadline. In order for the University to bill the agency, the letter must include sufficient information such as: **name of the sponsor, amount of the award, billing address, and student's name and student number.**

Senior Citizen Bursary

Contact Student Financial Services Office of the Registrar for information.

Adding Additional Course(s) and Fees

The tuition due date is assigned to students on their Student Center after they have enrolled in their first selection of course(s). If additional courses are added after the due date listed on their online statement of account, the payment of these added course(s) is due no later than 10 days from the date of adding the course(s) without any further notice from the University. Students can view their updated tuition fee balance on their online statement of account at student.uwo.ca. Failure to make payment in full or arrange a deferment will result in financial and academic sanctions. For more information, refer to the **ACADEMIC SANCTIONS, DEREGISTRATION, and REINSTATEMENT** sections of the Academic Calendar.

Cancellation Fees

Students who are charged per-course tuition and withdraw from their courses prior to the start of the session will be assessed a cancellation fee of \$66.00 per full course* and/or \$33.00 per half course*. Also see WITHDRAWALS AND REFUNDS below.

*Fees for Summer are subject to change. Please check our website for more information.

Withdrawals and Refunds

To withdraw from a course, you must notify the Faculty Counselling Office in writing of your intent to withdraw. Otherwise you will be considered a course registrant and will be assessed the full fee as well as receiving a grade of "F" for the course.

If the withdrawal or course drop results in a credit balance in your fees account: i.e. payments are greater than charges, a refund cheque is produced.

Refund cheques are automatically prepared by Student Financial Services and are available no earlier than eight weeks after the withdrawal date to allow for bank clearing, dropping and adding of courses, etc. The University has been directed by the Ministry of Advanced Education and Skills Development to return refunds to the National Student Loan Centre in instances where payment was received through a Government Student Loan. No interest is paid on refunded tuition. Full refunds are given if a course(s) is cancelled by the University.

Concurrent or Combined Degrees

One Professional and One Bachelor Degree Taken at the Same Time

Students who are currently registered in a professional degree may apply for permission to register concurrently in a Bachelor degree. Tuition fees applicable to the professional degree will be assessed and primary registration will reflect the Faculty offering the professional degree.

Changing Your Address

The Office of the Registrar maintains only one address for each student. Please ensure that the Office of the Registrar has your current address. Students may review and change their address online at student.uwo.ca. You will require your Western Identity user ID and password. Mail that is returned to the Office of the Registrar will not be redirected. All primary communications from the Registrar's office, Dean's offices, and departments will be addressed to your Western @uwo.ca email. It is expected that you will keep your email in good working order. For more information on Western's email service see uwo.ca/its/identity/central_email_faq.html.

Work Study

Western offers a Work Study Program that helps students to meet their educational expenses. Part-time positions are available on campus during the academic year. To be eligible, you must be enrolled, be a Canadian citizen or a permanent resident, and demonstrate financial need. Students can be approved for up to 300 work study hours for the summer term.

Students must submit the Financial Assistance application which can be found through the Student Center at student.uwo.ca.

COURSE REGISTRATION

About Web Registration

Course registration is done online through the Student Center (student.uwo.ca).

STEP 1: ACCESS YOUR STUDENT CENTER

Access your Student Center (student.uwo.ca) by entering your Western User ID and password. Remember to ensure that your computer cookies are enabled and your pop up blockers are set to allow pop ups from student.uwo.ca. If you have any trouble logging in to the Student Center call the Helpline at 519-661-2100 (Monday to Friday 9am - 4pm).

STEP 2: SUMMER TERM ACTIVATION (FEBRUARY 6 – JULY 25)

To declare your intention to enroll in summer classes, click on 'Summer Activation' under the Student Services Links on the right. You must activate your registration at least 72 hours prior to registering.

STEP 3: COMPLETE A CONFLICT-FREE TIMETABLE

Before registering, work out a conflict-free timetable. Consult the Timetable for days and times when the courses you are interested in are being taught. Plan each of your courses into a day and time slot. It is a good idea to plot the courses that have the fewest class lecture sections first.

Be sure to write down the subject, course number, and 4- or 5-digit class number for each course and possible alternative courses. Check the online timetable at registrar.uwo.ca/course_enrollment/timetables.html for up-to-date course offerings.

Remember: Plot all laboratory, tutorial sections, and exam centres, as well as lecture sections, for each course.

Choose alternative courses in case you cannot register for your first choice. Ensure that you are eligible for the course(s) you select (i.e. you MUST have the REQUIRED prerequisites).

Your course selection may be deleted without warning if you do not have the requisites and you do not have prior written special permission waiving the requisites, or if you exceed the maximum workload (see page 4).

STEP 4: REGISTER IN COURSES

1. On the Student Center page, under 'Enrollment Dates' on the right, select the 'Details' link. The Enrollment Dates page displays the term you are presently in and when your enrolment start time begins and ends.
2. Once your enrollment begins, under the 'Academics' click on 'Enroll in Classes'.
3. Enter the class number or use 'Search for Class' to find a course by subject and/or course number.
4. Select the appropriate class and lab/tutorial components, if necessary.
5. Select 'Next' to add class to the Course Enrollment Worksheet.
6. Click on 'Proceed to Step 2 of 3' to confirm.
7. Click 'Finish Enrolling'.
8. Review the results for errors or warnings.
9. Select 'My Class Schedule' to view course(s) successfully added.

Visit our How to Guides section for a Step by Step guide to Registration registrar.uwo.ca/general-information/how_to_guides

STEP 5: FEES

Make sure fees are paid by the deadline as designated on your Statement of Account available at: student.uwo.ca. If you are relying on OSAP to pay your tuition, see page 11 for important dates.

After You Select Your Courses

Making Changes

All students may make changes to their course registration via the Student Center up until the deadline to ADD the individual summer sessions listed starting on **page 43**. After that date, you must follow the paper Add/Drop instructions in this book.

If Your Course is Full...

If you are unable to register in a course because it is full, please note that enrolment numbers may change due to students adding and dropping courses. Please check periodically to see if space has become available.

Subject	Course Number	Class/Lecture Section	Class Number for Lecture Section	Laboratory or Tutorial Section	Class Number for Laboratory or Tutorial Section	Exam	Class Number for Exam	Notes
Example: Chemistry	1301A	001	1364	011	1365			6 weeks May 16 - June 24

DROPPING COURSES

To drop a course after online course registration ends, contact the department offering the course. To drop a Distance Studies course, fax a Course Change form to Distance Studies at 519-661-3615 or visit Examination Services, WSS 2140.

See Academic Calendar (westerncalendar.uwo.ca) for official Add/Drop policies.

To view the Add/Drop form, go to registrar.uwo.ca, click on 'Course Enrolment' and then 'Add/Drop/Swap'.

EXAMINATIONS

Examination Locations

Campus: On campus, at the scheduled classroom for the course or wherever specified by the instructor.

Distance Studies: Approved locations ([see page 5](#)).

How Will I Learn the Date and Time of my Exam?

The official examination timetable is posted online at registrar.uwo.ca.

Examination Dates

Note: See table on page 43. Examination dates are also available to view online at registrar.uwo.ca.

Note: A Special Examination is any examination other than the regular or Supplemental Examinations, and it may be offered only with the permission of the Dean of the Faculty in which the student is registered, in consultation with the instructor and Department Chair. Permission to write a Special Examination may be given on the basis of compassionate or medical grounds with appropriate supporting documents.

Under unusual circumstances, an alternate date for a Special Examination may be approved by the Dean of the student's Faculty of registration in consultation with the Instructor and Chair of the Department offering the course. This date will be communicated to the Office of the Registrar.

Special Examinations must be written at the University or recognized exam center or an Affiliated University College, and supersede any lectures, tutorials, laboratories, etc., in which the student is registered. Note that students are responsible for any coursework, etc., missed while writing the Special Examination.

ADMISSION

Completing the Part-Time Application (New Students Only)

Please complete the part-time application form from the Admissions website at welcome.uwo.ca/admissions/how_to_apply.

Program and Session Selections

The three choices allow you to select various programs and sessions. The session selection is when you would like to commence your studies.

Applicant Categories

If you have no post-secondary education, apply to first year.

If you have attended a university or community college, you may be eligible for transfer credit and you may wish to apply to an upper year.

Résumé Portion of Application

Be sure to indicate all secondary and post-secondary institutions attended.

For activities while not in school, feel free to group years together if space is not sufficient but be sure to account for all years from secondary school to the present. If this information is not complete, it can delay the processing of your application.

Submitting the Application

Apply as early as possible. Submit your application and all documentation well in advance of the application deadline to increase the amount of time available to communicate a decision to you. This will give you the maximum amount of time to register.

Deadlines can be found on the Admissions website: welcome.uwo.ca under Admissions > Deadlines

Applying by the appropriate deadline does not guarantee admission or space in specific courses.

Submit documentation appropriate to your educational background. Information about the kind of document(s) required appears on the instruction page of the application. Official documents must be sent by the academic institutions, not by the applicant as student copies are not acceptable. Documentation should be sent to the Admissions address. Electronic requests for transcripts are available for some institutions. Please see the application for details.

After You Submit the Application

Once we receive your application, we will acknowledge its receipt and request any required documentation. After we have evaluated your application and supporting documentation, you will be notified of an admissions decision.

If You Are Admitted

You will receive an Admissions Assessment Form that outlines the particulars of your admission. This form includes information about the degree program, year, and term(s) to which you have been admitted, and any transfer credit that has been granted.

What If I Am Admitted But Do Not Register?

If you do not register during the calendar year in which you have been admitted, your admission will be cancelled and all documents you have submitted will be destroyed. You will have to apply again the following year and re-submit documents.

Registering in Specific Courses:

Registration for specific courses occurs after you have been admitted.

Note: If you have not received an admission decision and the term is about to begin, contact the Admissions Office at 519-661-2100 or the appropriate Affiliated University College Registrar's Office.

Undergraduate Admissions
Western Student Services Building
Western University
London, Ontario
N6A 3K7
reg-admissions@uwo.ca
519-661-2100

SPRING/SUMMER TIMETABLE INFORMATION

Course Numbering

Western has a four-digit course numbering system, which is reflected in this Calendar.

0001-0999	Pre-University level Introductory courses*
1000-1999	Year 1 Courses
2000-4999	Senior-level Undergraduate courses

**These courses are equivalent to pre-university introductory courses and may be counted for credit in the student's record, unless these courses were taken in a preliminary year.*

Suffixes

No suffix: full course not designated as an essay course

A	first term half (0.5) course
B	second term half (0.5) course
A/B	first and/or second term half (0.5) course
E	essay full (1.0) course
F	first term essay half (0.5) course
G	second term essay half (0.5) course
F/G	first and/or second term essay half (0.5) course
H	1.0 accelerated course (8 weeks)
J	1.0 accelerated course (6 weeks)
K	0.75 course
Q/R/S/T	0.25 course offered within a regular session
U	0.25 course offered in other than a regular session
W/X	first and/or second term full (1.0) course (full course offered in one term)
Y	half (0.5) course offered in other than a regular session
Z	essay half (0.5) course offered in other than a regular session

Timetable Information

Course Components

Every course is comprised of a class lecture section.

- ▶ **CL** is the designation for lecture sections

Some courses may also include a laboratory and/or tutorial section.

- ▶ **LA** is the designation for laboratory sections
- ▶ **TU** is the designation for tutorial sections

Distance Studies online courses are designated by CO and also include an exam centre component. Exam Centres are listed on **page 5** and one **MUST** be selected for all Distance Studies courses.

Up to date Timetable Information

The timetable is correct as of January 30, 2018. You can access timetable information on the Web at registrar.uwo.ca.

For definitions on course-related terms, please visit the **Academic Calendar glossary**.

Abbreviations for University Buildings

AH	Alumni Hall
AHB	Arts and Humanities Building
BGSB	Biological and Geological Science
BUC	Brescia University College
CHB	Chemistry Building
CMLP	Claudette MacKay-Lassonde Pavilion
DSB	Dental Science Building
FNB	FIMS & Nursing Building
HSA	Health Sciences Addition
HSB	Labatt Health Sciences Building
HUC	Huron University College
IGAB	International and Graduate Affairs Building
IVEY	Richard Ivey Building
KB	Kresge Building
KUC	King's University College
LWH	Lawson Hall
MB	Music Building
MBL	Molecular Biology Laboratory
MC	Middlesex College
MSA	Materials Sciences Addition
MSB	Medical Science Building
NCB	North Campus Building
NSC	Natural Sciences Centre
PAB	Physics and Astronomy Building
SEB	Spencer Engineering Building
SH	Somerville House
SSB	Support Services Building
SSC	Social Science Centre
STAB	Staging Building
STPS	St. Peter's Seminary
STVH	Stevenson Hall
TC	Talbot College
TEB	Thompson Engineering Building
TH	Thames Hall
UC	University College
UCC	University Community Centre
VAC	Visual Arts Centre
WSC	Western Science Centre
WSSB	Western Student Services Building
3M	3M Centre on campus

DISTANCE STUDIES

MAY 7 - JULY 27, 2018

You may begin to register for Summer Distance Studies courses on March 2, 2018. **Note:** Courses are subject to sufficient enrolment. **RESTRICTIONS:** Distance studies courses may be taken by students resident in Canada or by

students abroad who are able to attend one of the scheduled examination centres.

FINAL EXAMINATIONS: Final examinations will be scheduled by the Office of the Registrar on July 30 - August 2 at 9:00am, 2:00pm or 7:00pm.

Course	Section	Class	Instructor	Notes
ANATOMY & CELL BIOLOGY				
3309	650 CL CO	1234	Sandig/Norris/Rogers	OFFERED THROUGH ONLINE VIRTUAL CLASSROOM: LIVE LECTURES M, T, TH, F 10-11 AM; LIVE LABS M, W 3-6 PM. ATTENDANCE FOR LIVE LECTURES/LABS NOT MANDATORY. ALL MATERIAL IS RECORDED FOR ACCESSIBILITY OUTSIDE OF LIVE TIMES.
3319	650 CL CO	1299		OFFERED THROUGH ONLINE VIRTUAL CLASSROOM: LIVE LECTURES M, T, TH, F 11 AM-12 PM; LIVE LABS M, W 1-2 PM. ATTENDANCE FOR LIVE LECTURES/LABS NOT MANDATORY. ALL MATERIAL IS RECORDED FOR LATER VIEWING. 4 PROCTORED EXAMS AT EXAM CENTRES.
ANTHROPOLOGY				
1025F	650 CL CO	1186		12 WEEKS.
2272F	650 CL CO	1318		12 WEEKS.
2290F	650 CL CO	3365		12 WEEKS.
BIOCHEMISTRY				
2280A	650 CL CO	1349	Brandl/McLachlin	PRIORITY UNTIL APRIL 13 TO STUDENTS WHO HAVE COMPLETED YEAR 2 OR HIGHER.
BIOLOGY				
1225	650 CL CO	1170	Butler	INTENDED FOR NON-SCIENCE STUDENTS.
2382A	650 CL CO	1360	Maxwell	6 WEEKS.
2483B	650 CL CO	1346		6 WEEKS.
CALCULUS				
1000A	650 CL CO	1356		6 WEEKS.
COMPUTER SCIENCE				
1032A	650 CL CO	1315		6 WEEKS.
DISABILITY STUDIES				
1010A	650 CL CO	1105		
2023B	650 CL CO	3486		
2292A	650 CL CO	3590		
EARTH SCIENCES				
1070A	650 CL CO	1252	Pietrzak	
1086F	650 CL CO	1236	Withers	
ECONOMICS				
1021A	650 CL CO	1229		
1022A	650 CL CO	1230		
2150A	650 CL CO	1185		NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS, OR HSP IN FINANCE OFFERED BY MOS.
ENGLISH				
1020E	650 CL CO	1271		
	651 CL CO	1344		
2033E	650 CL CO	1172		
2071F	650 CL CO	1195		
2072F	650 CL CO	1393		
2401E	650 CL CO	3356		
FILM				
2166A	650 CL CO	3617	Bruce	HALF COURSE DELIVERED OVER 12 WEEKS.
FRENCH				
2600E	650 CL CO	1298	Clendinning	
2905A	650 CL CO	1238	Nassichuk	6 WEEKS.
2906B	650 CL CO	1239	Nassichuk	6 WEEKS.
3900	650 CL CO	1218	Munyankesha	
GEOGRAPHY				
2011A	650 CL CO	1183		
	651 CL CO	1243		
2131A	650 CL CO	1190		

Course	Section	Class	Instructor	Notes
HISTORY				
1401E	650 CL CO	1177		
2120B	650 CL CO	3348		6 WEEKS.
2301E	650 CL CO	1316		
MANAGEMENT & ORGANIZATIONAL STUDIES				
2181A	650 CL CO	1418		PRIORITY TO BMOS STUDENTS AND MOS SPECIAL STUDENTS. OPEN APRIL 13 TO NON-BMOS MAIN CAMPUS STUDENTS.
2275A	650 CL CO	1416		PRIORITY TO BMOS STUDENTS AND MOS SPECIAL STUDENTS. OPEN APRIL 13 TO NON-BMOS MAIN CAMPUS STUDENTS.
2310A	650 CL CO	1417		PRIORITY TO BMOS STUDENTS AND MOS SPECIAL STUDENTS. OPEN APRIL 10 TO NON-BMOS MAIN CAMPUS STUDENTS.
3370A	650 CL CO	1419		PRIORITY TO BMOS, HONS GEOG (URBAN DEV) AND MOS SPECIAL STUDENTS. OPEN APRIL 13 TO NON-BMOS MAIN CAMPUS STUDENTS.
4410A	650 CL CO	1202	White	RESTRICTED TO YR 4 BMOS. MINIMUM 16.0 COURSES COMPLETED.
MATHEMATICS				
1229A	650 CL CO	1215		
MEDIA, INFORMATION & TECHNOLOGY				
3206F	650 CL CO	1337	Gopal	RESTRICTED TO MIT AND MPI STUDENTS.
3373G	650 CL CO	1463	Friesen	RESTRICTED TO MIT AND MPI STUDENTS OR PERMISSION OF THE FACULTY.
MEDICAL SCIENCES				
4931G	650 CL CO	1399	Campbell	6 WEEKS. MAY NOT BE TAKEN BY STUDENTS REGISTERED IN THE HONORS SPECIALIZATION IN IMS.
MUSIC				
1122A	650 CL CO	1220		OPEN TO ALL STUDENTS.
PHARMACOLOGY				
2060A	650 CL CO	1231		
PHILOSOPHY				
2700F	650 CL CO	1219		
PHYSIOLOGY				
2130	650 CL CO	1206		
POLITICAL SCIENCE				
1020E	650 CL CO	1165		
2230E	650 CL CO	1372		
2231E	650 CL CO	3593		
2237E	650 CL CO	1179		
2246E	650 CL CO	3374		
3303F	650 CL CO	3495	Lawlor	MAIN CAMPUS STUDENTS REQUIRE HOME FACULTY PERMISSION.
3324F	650 CL CO	1351		
3366E	650 CL CO	1373		
PSYCHOLOGY				
1000	650 CL CO	1233		
2030A	650 CL CO	1189		
2035A	650 CL CO	1188		
2036A	650 CL CO	1191		
2040A	650 CL CO	1232		
2075	650 CL CO	1213		
2135A	650 CL CO	1193		
2720A	650 CL CO	1194		
2990A	650 CL CO	1214		
3130A	650 CL CO	1264		
3228A	650 CL CO	1394		
3720F	650 CL CO	1317		

Course	Section	Class	Instructor	Notes
SOCIAL WORK				
1022A	650 CL CO	3493		6 WEEKS.
SOCIOLOGY				
1021E	650 CL CO	1129	Ricard	
1026F	650 CL CO	3330		
2140	650 CL CO	1133	Thorpe	
2144A	650 CL CO	3329	Barr	
2240E	650 CL CO	1134	Zavitz-Gocan	PRIORITY UNTIL APRIL 13 TO MAIN CAMPUS STUDENT IN YRS 2, 3 & 4 IN THE DEPARTMENT OF SOCIOLOGY.
2247A	650 CL CO	3609	Barr	
2266A	650 CL CO	1130	Lyons	
STATISTICAL SCIENCES				
1024A	650 CL CO	1245	Khan	
2035	650 CL CO	1154	Kopp	MAY NOT BE USED IN PLACE OF EITHER BIOLOGY OR STATISTICAL SCIENCES 2244A/B IN ANY BASIC MEDICAL SCIENCE MODULE.
THANATOLOGY				
2231A	650 CL CO	1096		
2232A	650 CL CO	1094		
2233A	650 CL CO	3592		
3323A	650 CL CO	1095		
3355A	650 CL CO	1101		
WOMEN'S STUDIES				
1023F	650 CL CO	3463		
2203F	650 CL CO	3464		
2244	650 CL CO	3462		
WRITING				
4998F	650 CL CO	1345	Eayrs	

SUMMER EVENING

MAY 7 - JULY 27, 2018

NO CLASSES ON MAY 21, JULY 2

You may begin to register for Summer Evening courses on March 2, 2018. **Note:** Courses are subject to sufficient enrolment (determined in the first class). **ALL HALF COURSES:** Half courses

run for 6 weeks. A/F courses begin May 7 and final examinations will precede second-term (B/G) lectures. Second-term (B/G) half course lectures begin June 18.

FINAL EXAMINATIONS: Final examinations for B/G and full courses will be scheduled by the Office of the Registrar from July 30 - 31 at 7:00pm.

Course	Section	Class	Days	Time	Bldg.	Instructor	Notes
ANTHROPOLOGY							
3325F	001 CL UW	1203					MUST APPLY BY APPLICATION. SEE DEPARTMENT WEBSITE FOR APPLICATION FORMS AT http://anthropology.uwo.ca/ . SEE LIST OF SUMMER COURSES & APPLICATION FORMS. SEND COMPLETED FORM BY EMAIL TO: anthro-ugrad-office@uwo.ca. DEPARTMENT WILL REPLY BY EMAIL.
3325G	001 CL UW	1222					MUST APPLY BY APPLICATION. SEE DEPARTMENT WEBSITE FOR APPLICATION FORMS AT http://anthropology.uwo.ca/ . SEE LIST OF SUMMER COURSES & APPLICATION FORMS. SEND COMPLETED FORM BY EMAIL TO: anthro-ugrad-office@uwo.ca. DEPARTMENT WILL REPLY BY EMAIL.
4430F	001 CL UW	1221					MUST APPLY BY APPLICATION. SEE DEPARTMENT WEBSITE FOR APPLICATION FORMS AT http://anthropology.uwo.ca/ . SEE LIST OF SUMMER COURSES & APPLICATION FORMS. SEND COMPLETED FORM BY EMAIL TO: anthro-ugrad-office@uwo.ca. DEPARTMENT WILL REPLY BY EMAIL.
4430G	001 CL UW	1350					MUST APPLY BY APPLICATION. SEE DEPARTMENT WEBSITE FOR APPLICATION FORMS AT http://anthropology.uwo.ca/ . SEE LIST OF SUMMER COURSES & APPLICATION FORMS. SEND COMPLETED FORM BY EMAIL TO: anthro-ugrad-office@uwo.ca. DEPARTMENT WILL REPLY BY EMAIL.
APPLIED MATH							
1413	001 CL UW	1144	M W Th	7:00 PM-9:30 PM	SSC-3010		LECTURE TIMES INCLUDE TUTORIALS.
BIOLOGY							
2244B	001 CL UW	1391	M W	6:30 PM-8:30 PM	NCB-114	Waugh	PRIORITY UNTIL APRIL 13 TO STUDENTS WHO HAVE COMPLETED YR 2 OR HIGHER. CROSS-LISTED WITH STATS 2244B.
	CHOOSE ONE LAB SECTION:						
	002 LA UW	1392	Th	6:30 PM-9:30 PM	HSB-13		
	003 LA UW	1461	Th	6:30 PM-9:30 PM	HSB-14		
BUSINESS ADMINISTRATION							
1220E	530 CL BR	1011	M W	6:00 PM-9:00 PM			RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2257	530 CL BR	1038	Tu Th	6:00 PM-9:00 PM			RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
CALCULUS							
2402A	001 CL UW	1253	M W	6:00 PM-9:00 PM	SSC-3006		
COMPUTER SCIENCE							
1026A	001 CL UW	1166	Tu Th	7:00 PM-10:00 PM	SH-2316		
	CHOOSE ONE LAB SECTION:						
	002 LA UW	1311	Tu Th	5:00 PM-7:00 PM	SH-1310		
	003 LA UW	1312	W	5:00 PM-9:00 PM	SH-1310		
1027B	001 CL UW	1167	Tu Th	7:00 PM-10:00 PM	SSC-3018		
	CHOOSE ONE LAB SECTION:						
	002 LA UW	1313	Tu Th	5:00 PM-7:00 PM	SSC-1032		
	003 LA UW	1314	W	5:00 PM-9:00 PM	SSC-1032		
1033A	001 CL UW	1217	Tu Th	7:00 PM-9:00 PM	MC-105B		
	CHOOSE ONE LAB SECTION:						
	002 LA UW	1269	Tu Th	1:00 PM-3:00 PM	MC-230		
	003 LA UW	1270	Tu Th	5:00 PM-7:00 PM	MC-230		
3380Z	001 CL UW	3589					REGISTRATION ONLY BY PERMISSION OF DEPARTMENT
4476Y	001 CL UW	1324					REGISTRATION ONLY BY PERMISSION OF DEPARTMENT NO LATER THAN MAY 1ST, 2018.
4490Z	001 CL UW	1255					REGISTRATION ONLY BY PERMISSION OF DEPARTMENT.
ECONOMICS							
1021A	001 CL UW	1227	M W	7:00 PM-10:00 PM	SSC-2036		
1022B	001 CL UW	1228	M W	7:00 PM-10:00 PM	SSC-2036		
2122A	001 CL UW	1180	M W	7:00 PM-10:00 PM	SSC-2024		NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS, OR HSP IN FINANCE OFFERED BY MOS.
2123B	001 CL UW	1181	M W	7:00 PM-10:00 PM	SSC-2032		NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS, OR HSP IN FINANCE OFFERED BY MOS.
2150A	001 CL UW	1161	Tu Th	7:00 PM-10:00 PM	SSC-2024		NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS, OR HSP IN FINANCE OFFERED BY MOS.
2151B	001 CL UW	1162	Tu Th	7:00 PM-10:00 PM	SSC-2024		NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS, OR HSP IN FINANCE OFFERED BY MOS.
2152A	001 CL UW	1163	M W	7:00 PM-10:00 PM	SSC-2032		NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS, OR HSP IN FINANCE OFFERED BY MOS.
2153B	001 CL UW	1294	M W	7:00 PM-10:00 PM	SSC-2024		NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS.
ENGLISH							
2017	530 CL BR	1022	M W	6:00 PM-9:00 PM			
FAMILY STUDIES							
2235	530 CL BR	1046	M W	6:00 PM-9:00 PM			

FIRST NATION STUDIES							
3011F	001 CL UW	1225					MUST APPLY BY APPLICATION WITH APPROVAL FROM DIRECTOR, FIRST NATIONS STUDIES.
4011F	001 CL UW	1226					MUST APPLY BY APPLICATION WITH APPROVAL FROM DIRECTOR, FIRST NATIONS STUDIES.
FOODS & NUTRITION							
1021	230 CL BR	1040	Tu	6:00 PM-9:00 PM			BLENDED COURSE: BOTH ONLINE AND IN PERSON INSTRUCTION.
2121	230 CL BR	1041	Tu	6:00 PM-9:00 PM			BLENDED COURSE: BOTH ONLINE AND IN PERSON INSTRUCTION.
HEALTH SCIENCES							
2300A	001 CL UW	1265	Tu Th	7:00 PM-10:00 PM	HSB-35		
CHOOSE ONE LAB SECTION:							
	002 LA UW	1354	Tu Th	5:00 PM-6:00 PM	HSB-322		
	003 LA UW	1355	Tu Th	6:00 PM-7:00 PM	HSB-322		
HISTORY							
2110A	001 CL UW	1383	Tu Th	6:30 PM-9:30 PM	SSC-3014		
2158A	530 CL BR	1027	Tu Th	6:00 PM-9:00 PM			
HISTORY OF SCIENCE							
2220	570 CL KC	1089	Tu Th	6:30 PM-9:30 PM	KC-SA150		
HUMAN ECOLOGY							
3338A	530 CL BR	3634	Tu Th	6:00 PM-9:00 PM	BR-202		
4402A	530 CL BR	1055					SUPERVISED RESEACH TO SUPPORT GIRLSLEAD SUMMER CAMP; HOURS REQUIRED DURING THE DAY. SEE PROF LESLIE WHITTINGTON-CARTER FOR INFORMATION.
KINESIOLOGY							
2276F	001 CL UW	3373	Tu Th	6:00 PM-9:00 PM	HSB-11		OPEN TO ALL STUDENTS.
2961A	200 CL UW	1380	M W	6:00 PM-9:30 PM	HSB-11		OPEN TO ALL STUDENTS. ACTIVITY COURSE.
MANAGEMENT & ORGANIZATIONAL STUDIES							
3360A	001 CL UW	1297	Tu Th	6:00 PM-9:00 PM	SSC-3024		PRIORITY TO BMOS STUDENTS AND MOS SPECIAL STUDENTS. OPEN APRIL 13 TO NON-BMOS MAIN CAMPUS STUDENTS.
4465A	550 CL HC	1079	Tu Th	6:30 PM-9:30 PM	HC-W6		RESTRICTED TO BMOS STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
MATHEMATICS							
1225B	001 CL UW	1216	Tu Th	7:00 PM-10:00 PM	MC-105B		
1228A	001 CL UW	3601	Tu Th	7:00 PM-10:00 PM	SSC-3022		
1600A	001 CL UW	1240	Tu Th	7:00 PM-9:30 PM	SSC-2032		
CHOOSE ONE LAB SECTION:							
	002 LA UW	1241	Tu Th	6:00 PM-7:00 PM	SSC-1032		
	003 LA UW	1242	Tu Th	9:30 PM-10:30 PM	SSC-1032		
MEDIA, INFORMATION & TECHNOLOGY							
3090F	001 CL UW	1467					
NURSING							
2250A	001 CL UW	1396	Th	12:30 PM-3:30 PM	KB-K106		12 WEEKS.
3600W	001 CL UW	1397	M	9:30 AM-12:30 PM	KB-K106	Moore-Hepburn	
	001 CL UW	1397	Th	9:30 AM-11:30 AM	KB-K106	Moore-Hepburn	
3700Q	001 CL UW	1400	Tu W	8:00 AM-10:00 AM		Hancock	MAY 7 - JUNE 15
	002 CL UW	1401	Tu W	10:00 AM-12:00 PM		Hancock	MAY 7 - JUNE 15.
	003 CL UW	1402	Tu W	1:00 PM-3:00 PM		Wiebe	MAY 7 - JUNE 15.
	004 CL UW	1438	Tu W	3:00 PM-5:00 PM		Wiebe	MAY 7 - JUNE 15.
	005 CL UW	1403	Tu W	8:00 AM-10:00 AM		Hancock	MAY 7 - JUNE 15.
	006 CL UW	1404	Tu W	10:00 AM-12:00 PM		Hancock	MAY 7 - JUNE 15.
	007 CL UW	1405	Tu W	1:00 PM-3:00 PM		Wiebe	MAY 7 - JUNE 15.
3800Q	001 CL UW	1412	M	1:00 PM-5:00 PM		Sinclair	MAY 7 - JUNE 15.
	002 CL UW	1413	M	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	003 CL UW	1414	M	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	004 CL UW	1415	M	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	005 CL UW	1440	Tu	8:00 AM-12:00 PM		Relouw	MAY 7 - JUNE 15.
	006 CL UW	1441	Tu	8:00 AM-12:00 PM			MAY 7 - JUNE 15.
	007 CL UW	1442	Tu	8:00 AM-12:00 PM			MAY 7 - JUNE 15.
	008 CL UW	1443	Tu	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	009 CL UW	1444	Tu	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	010 CL UW	1445	Tu	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	011 CL UW	1446	Tu	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	012 CL UW	1447	W	8:00 AM-12:00 PM		Relouw	MAY 7 - JUNE 15.
	013 CL UW	1448	W	8:00 AM-12:00 PM			MAY 7 - JUNE 15.
	014 CL UW	1449	W	8:00 AM-12:00 PM			MAY 7 - JUNE 15.
	015 CL UW	1450	W	1:00 PM-5:00 PM			MAY 7 - JUNE 15.
	016 CL UW	1451	W	1:00 PM-5:00 PM			MAY 7 - JUNE 15.

CONTINUED...SUMMER EVENING

3900A	001 CL UW	1421	Tu	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	002 CL UW	1422	Tu	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	003 CL UW	1423	Tu	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	004 CL UW	1424	Tu	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	005 CL UW	1425	Tu	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	006 CL UW	1426	Tu	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	007 CL UW	1427	W	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	008 CL UW	1428	W	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	009 CL UW	1429	W	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	010 CL UW	1430	W	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	011 CL UW	1431	W	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	012 CL UW	1432	W	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
	013 CL UW	3604	W	7:00 AM-7:00 PM			JUNE 19, 20, 26, 27. JULY 3, 4, 10, 11, 17, 18, 24, 25.
4320A	001 CL UW	1326	Tu	1:30 PM-4:30 PM	P&AB-106	Hofstetter	
4400A	001 CL UW	1338	W	9:30 AM-12:30 PM	P&AB-106	Hofstetter	
4410A	001 CL UW	1327	Th F	7:00 AM-7:00 PM			MAY 10, 11, 24, 25. JUNE 7, 8, 21, 22. JULY 5, 6, 19, 20.
	002 CL UW	1328	Th F	7:00 AM-7:00 PM			MAY 10, 11, 24, 25. JUNE 7, 8, 21, 22. JULY 5, 6, 19, 20.
	003 CL UW	1329	Th F	7:00 AM-7:00 PM			MAY 10, 11, 24, 25. JUNE 7, 8, 21, 22. JULY 5, 6, 19, 20.
	004 CL UW	1330	Th F	7:00 AM-7:00 PM			MAY 10, 11, 24, 25. JUNE 7, 8, 21, 22. JULY 5, 6, 19, 20.
	005 CL UW	1331	Th F	7:00 AM-7:00 PM			MAY 10, 11, 24, 25. JUNE 7, 8, 21, 22. JULY 5, 6, 19, 20.
	006 CL UW	1332	Th F	7:00 AM-7:00 PM			MAY 10, 11, 24, 25. JUNE 7, 8, 21, 22. JULY 5, 6, 19, 20.
	007 CL UW	1333	Th F	7:00 AM-7:00 PM			MAY 10, 11, 24, 25. JUNE 7, 8, 21, 22. JULY 5, 6, 19, 20.
	008 CL UW	1334	Th F	7:00 AM-7:00 PM			MAY 17, 18, 31. JUNE 1, 14, 15, 28, 29. JULY 12, 13, 26, 27.
	009 CL UW	1335	Th F	7:00 AM-7:00 PM			MAY 17, 18, 31. JUNE 1, 14, 15, 28, 29. JULY 12, 13, 26, 27.
	010 CL UW	1336	Th F	7:00 AM-7:00 PM			MAY 17, 18, 31. JUNE 1, 14, 15, 28, 29. JULY 12, 13, 26, 27.
	011 CL UW	1353	Th F	7:00 AM-7:00 PM			MAY 17, 18, 31. JUNE 1, 14, 15, 28, 29. JULY 12, 13, 26, 27.
	012 CL UW	1395	Th F	7:00 AM-7:00 PM			MAY 17, 18, 31. JUNE 1, 14, 15, 28, 29. JULY 12, 13, 26, 27.
	013 CL UW	3625	Th F	7:00 AM-7:00 PM			MAY 17, 18, 31. JUNE 1, 14, 15, 28, 29. JULY 12, 13, 26, 27.
4440A	001 CL UW	1325	Tu	9:30 AM-12:30 PM	P&AB-106	Hughes Marsh	
4491Y	001 CL UW	1472					
4497	001 CL UW	1141					RESTRICTED TO NP PROGRAM.
PHILOSOPHY							
2820F	550 CL HC	3567	Tu Th	6:30 PM-9:30 PM	HC-W112		
PHYSICS							
1301A	001 CL UW	1274	Tu Th	6:00 PM-9:00 PM	P&AB-106	Kaluarachchi	
	CHOOSE ONE TUTORIAL SECTION:						
	002 TU UW	3382	W	6:00 PM-8:00 PM	P&AB-106		
	CHOOSE ONE LAB SECTION:						
	003 LA UW	1275				Nene	STUDENTS MUST ATTEND A TWO-DAY WEEKEND LAB ON JUNE 2 & 3, 2018, 9:30 AM - 5:00 PM, BOTH DAYS. LOCATION: MATERIALS SCIENCE ADDITION M2220, M2230, M2240, M2250.
1302B	001 CL UW	1276	Tu Th	6:00 PM-9:00 PM	P&AB-106	Kaluarachchi	
	CHOOSE ONE TUTORIAL SECTION:						
	002 TU UW	3383	W	6:00 PM-8:00 PM	P&AB-106		
	CHOOSE ONE LAB SECTION:						
	003 LA UW	1277				Nene	STUDENTS MUST ATTEND A TWO-DAY WEEKEND LAB ON JULY 14 & 15, 2018, 9:30 AM - 5:00 PM, BOTH DAYS. LOCATION: MATERIALS SCIENCE ADDITION M2220, M2230, M2240, M2250.
PSYCHOLOGY							
0010A	530 CL BR	3536	M W	6:00 PM-9:00 PM			RESTRICTED TO STUDENTS IN PRELIMINARY YEAR.
0015B	530 CL BR	3537	M W	6:00 PM-9:00 PM			RESTRICTED TO STUDENTS IN PRELIMINARY YEAR.
1000	001 CL UW	1145	Tu Th	7:00 PM-10:00 PM	SSC-2036		
2820E	001 CL UW	1293	Tu Th	7:00 PM-10:00 PM	SSC-2020		LECTURE TIMES INCLUDE LABS.
2850A	530 CL BR	1044	Tu Th	6:00 PM-9:00 PM			
2851B	530 CL BR	3555	Tu Th	6:00 PM-9:00 PM			
SOCIOLOGY							
1020	530 CL BR	1021	M W	6:30 PM-9:30 PM			
2253A	530 CL BR	3627	M W	6:00 PM-9:00 PM			
3363F	570 CL KC	1117	Tu Th	6:00 PM-9:00 PM	KC-BH103		RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
STATISTICAL SCIENCES							
2141A	001 CL UW	1196	Tu Th	6:00 PM-9:00 PM	WSC-55		
2244B	001 CL UW	1389	M W	6:30 PM-8:30 PM	NCB-114	Waugh	PRIORITY UNTIL APRIL 13 TO STUDENTS WHO HAVE COMPLETED YR 2 OR HIGHER. CROSS-LISTED WITH BIOLOGY 2244B.
	CHOOSE ONE LAB SECTION:						
	002 LA UW	1390	Th	6:30 PM-9:30 PM	HSB-13		
	003 LA UW	1460	Th	6:30 PM-9:30 PM	HSB-14		
THANATOLOGY							
2233A	570 CL KC	3494	Tu	6:00 PM-9:00 PM	KC-BH109		12 WEEKS.
3360A	570 CL KC	1092					12 WEEKS. INSTRUCTOR PERMISSION REQUIRED. TO BE HELD 9 AM - 4:30 PM. DAY OF WEEK TBA.
WRITING							
1020F	570 CL KC	1093	M W	6:00 PM-9:00 PM	KC-BH103		6 WEEKS.

You may begin to register for Intercession Courses on March 2, 2018.

FINAL EXAMINATIONS: Final Examinations will be scheduled by the Office of

Note: Courses are subject to sufficient enrolment (determined in the first class). the Registrar on June 25 & 26 at 9:00am, 2:00pm or 7:00pm.

Course	Section	Class	Days	Time	Bldg.	Instructor	Notes
ACTUARIAL SCIENCE							
2053	001 CL UW	1153	M Tu W Th F	9:30 AM-12:00 PM	P&AB-148	Millard	
APPLIED MATH							
2276A	001 CL UW	1347	M W Th	10:30 AM-1:00 PM	SSC-3010		6 WEEKS. LECTURE TIME INCLUDES TUTORIALS.
BIOLOGY							
2290F	001 CL UW	1174	M Tu W Th F	9:00 AM-12:00 PM	NCB-325	Dean/ Gray/ Krajnyk/ Zabulionis	6 WEEKS. LECTURE TIMES INCLUDE LAB. PRIORITY UNTIL APRIL 13 TO STUDENTS WHO HAVE COMPLETED YR 2 OR HIGHER.
3218F	001 CL UW	1322	Tu Th	9:00 AM-11:00 AM	B&GS-0153		6 WEEKS.
CHOOSE ONE LAB SECTION:							
	002 LAB UW	1323	Tu	1:00 PM-4:00 PM	B&GS-2065		
	002 LAB UW	1323	Th	1:00 PM-4:00 PM	B&GS-0153		
BUSINESS ADMINISTRATION							
1220E	001 CL UW	1150	M Tu W Th F	10:00 AM-12:30 PM	SH-3315		
	550 CL HC	1076	M Tu W Th F	10:00 AM-12:30 PM	HC-V210		RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2257	001 CL UW	1151	M Tu W Th	10:00 AM-1:30 PM	SH-2316		DUE TO A HEAVY WORKLOAD, IT IS HIGHLY RECOMMENDED THAT STUDENTS HAVE A MIN 65% AVERAGE TO TAKE THIS INTERSESSION COURSE. CLASS HOURS ARE EXTENDED FOR THIS COURSE.
	001 CL UW	1151	F	10:00 AM-12:30 PM	SH-2316		
	002 CL UW	1152	M Tu W Th	10:00 AM-1:30 PM	SH-2317		DUE TO A HEAVY WORKLOAD, IT IS HIGHLY RECOMMENDED THAT STUDENTS HAVE A MIN 65% AVERAGE TO TAKE THIS INTERSESSION COURSE. CLASS HOURS ARE EXTENDED FOR THIS COURSE.
	002 CL UW	1152	F	10:00 AM-12:30 PM	SH-2317		
	003 CL UW	1266	M Tu W Th	10:00 AM-1:30 PM	SH-2355		DUE TO A HEAVY WORKLOAD, IT IS HIGHLY RECOMMENDED THAT STUDENTS HAVE A MIN 65% AVERAGE TO TAKE THIS INTERSESSION COURSE. CLASS HOURS ARE EXTENDED FOR THIS COURSE.
	003 CL UW	1266	F	10:00 AM-12:30 PM	SH-2355		
	004 CL UW	3364	M Tu W Th	10:00 AM-1:30 PM	HSB-236		OPEN ONLY IF ALL OTHER SECTIONS FILL. DUE TO A HEAVY WORKLOAD, IT IS HIGHLY RECOMMENDED THAT STUDENTS HAVE A MIN 65% AVERAGE TO TAKE THIS INTERSESSION COURSE. CLASS HOURS ARE EXTENDED FOR THIS COURSE.
	004 CL UW	3364	F	10:00 AM-12:30 PM	HSB-236		
CALCULUS							
1000A	001 CL UW	1173	M Tu W Th F	8:30 AM-10:30 AM	SH-3345		6 WEEKS.
CENTRE FOR GLOBAL STUDIES							
1022F	550 CL HC	3558	M Tu W Th	9:00 AM-12:00 PM	HC-W116		3 WEEKS.
1023F	550 CL HC	1077	M Tu W Th	1:00 PM-4:00 PM	HC-W12		3 WEEKS.
CHEMISTRY							
1301A	001 CL UW	1287	M Tu W Th F	9:30 AM-12:30 PM	WSC-55	Noel	MAY 14-JUNE 1. SPECIAL PERMISSION TO ADD TO FULL LAB WILL NOT BE GRANTED. MUST BE AVAILABLE UNTIL JUNE 4 FOR FINAL EXAM.
CHOOSE ONE LAB SECTION:							
	011 LAB UW	1288	W F	1:30 PM-4:30 PM			REPEATING STUDENTS MUST REPEAT LABS.
	021 LAB UW	1289	Tu Th	1:30 PM-4:30 PM			REPEATING STUDENTS MUST REPEAT LABS.
1302B	001 CL UW	1290	M Tu W Th F	9:30 AM-12:30 PM	WSC-55	Noel	JUNE 4-22. SPECIAL PERMISSION TO ADD TO FULL LAB WILL NOT BE GRANTED. MUST BE AVAILABLE UNTIL JUNE 26 FOR FINAL EXAM.
CHOOSE ONE LAB SECTION:							
	011 LAB UW	1291	M W	1:30 PM-4:30 PM			REPEATING STUDENTS MUST REPEAT LABS.
	021 LAB UW	1292	Tu Th	1:30 PM-4:30 PM			REPEATING STUDENTS MUST REPEAT LABS.
2213A	001 CL UW	1155	M Tu W Th F	8:30 AM-11:30 AM	NS-1	Kerr	MAY 14-JUNE 1. PRIORITY UNTIL APRIL 12 23:59 TO STUDENTS WHO HAVE COMPLETED YR 2 OR HIGHER. SPECIAL PERMISSION TO ADD TO FULL LAB WILL NOT BE GRANTED. MUST BE AVAILABLE UNTIL JUNE 4 FOR FINAL EXAM.
CHOOSE ONE LAB SECTION:							
	011 LAB UW	1156	M W	12:30 PM-3:30 PM			LABS START ON THE FIRST DAY OF CLASS. REPEATING STUDENTS MUST REPEAT LABS.
	012 LAB UW	3455	M W	12:30 PM-3:30 PM			SEE NOTES FOR LAB 011.
	017 LAB UW	3456	M W	12:30 PM-3:30 PM			SEE NOTES FOR LAB 011.
	021 LAB UW	1157	M W	4:00 PM-7:00 PM			SEE NOTES FOR LAB 011.
	022 LAB UW	3457	M W	4:00 PM-7:00 PM			SEE NOTES FOR LAB 011.
	031 LAB UW	1259	Tu Th	12:30 PM-3:30 PM			REPEATING STUDENTS MUST REPEAT LABS.
	032 LAB UW	3458	Tu Th	12:30 PM-3:30 PM			SEE NOTES FOR LAB 011.
	037 LAB UW	3459	Tu Th	12:30 PM-3:30 PM			SEE NOTES FOR LAB 011.
	041 LAB UW	1260	Tu Th	4:00 PM-7:00 PM			SEE NOTES FOR LAB 031.
	042 LAB UW	3460	Tu Th	4:00 PM-7:00 PM			SEE NOTES FOR LAB 011.
	099 LAB UW	3461					SEE NOTES FOR LAB 011.

CONTINUED...INTERSESSION

2223B	001 CL UW	1158	M Tu W Th F	8:30 AM-11:30 AM	NS-7	Luyt	JUNE 4-22. PRIORITY UNTIL APRIL 12 23:59 TO STUDENTS WHO HAVE COMPLETED YR 2 OR HIGHER. SPECIAL PERMISSION TO ADD TO FULL LAB WILL NOT BE GRANTED. MUST BE AVAILABLE UNTIL JUNE 26 FOR FINAL EXAM.
CHOOSE ONE LAB SECTION:							
	011 LAB UW	1159	M W	12:30 PM-3:30 PM			REPEATING STUDENTS MUST REPEAT LABS.
	021 LAB UW	1160	M W	4:00 PM-7:00 PM			SEE NOTES FOR LAB 011. OPEN WHEN ALL OTHER LABS ARE FULL.
	031 LAB UW	1261	Tu Th	12:30 PM-3:30 PM			SEE NOTES FOR LAB 011.
	041 LAB UW	1262	Tu Th	4:00 PM-7:00 PM			SEE NOTES FOR LAB 011. OPEN WHEN ALL OTHER LABS ARE FULL.
	099 LAB UW	3608					SEE NOTES FOR LAB 011.
CHILDHOOD AND SOCIAL INSTITUTIONS							
3393A	570 CL KC	1102				Pomfret	3 WEEKS. PERMISSION OF INSTRUCTOR REQUIRED. TOPIC: WINCHESTER - CHILDHOOD EXCHANGE SEMINAR.
3395A	570 CL KC	1097				Ryan	3 WEEKS. PERMISSION OF INSTRUCTOR REQUIRED. TOPIC: MALMO - CHILDHOOD EXCHANGE SEMINAR.
CHINESE							
2245F	550 CL HC	1070	M Tu W Th	9:00 AM-12:00 PM	HC-W6		3 WEEKS.
2246G	550 CL HC	1071	M Tu W Th	9:00 AM-12:00 PM	HC-W6		3 WEEKS.
2601A	550 CL HC	1063	M Tu W Th	9:00 AM-12:00 PM	HC-W8		3 WEEKS. TAUGHT IN ENGLISH.
2602B	550 CL HC	1064	M Tu W Th	9:00 AM-12:00 PM	HC-W8		3 WEEKS. TAUGHT IN ENGLISH.
3340A	550 CL HC	1067	M Tu W Th	9:00 AM-12:00 PM	HC-W18		3 WEEKS.
3341B	550 CL HC	1068	M Tu W Th	9:00 AM-12:00 PM	HC-W18		3 WEEKS.
DIMENSIONS OF LEADERSHIP							
1031	530 CL BR	1039	M Tu W Th	1:00 PM-4:00 PM			
4440	530 CL BR	1053					
ECONOMICS							
0012B	530 CL BR	3539	M Tu W Th	9:00 AM-12:00 PM			RESTRICTED TO STUDENTS IN PRELIMINARY YEAR.
1022A	530 CL BR	1033	M Tu W Th	9:00 AM-12:00 PM			3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2156A	001 CL UW	1295	M Tu W	9:30 AM-11:30 AM	SSC-2032		6 WEEKS. NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS.
2167A	001 CL UW	1279	M W	2:00 PM-5:00 PM	SSC-2024		6 WEEKS. NOT AVAILABLE TO STUDENTS IN HSP OR MAJOR OFFERED BY DEPT OF ECONOMICS.
ENGINEERING SCIENCE							
1021A	001 CL UW	1175	M W F	9:00 AM-11:00 AM	SEB-2099		6 WEEKS. RESTRICTED TO ENGINEERING STUDENTS. LECTURE TIMES INCLUDE TUTORIALS.
1036A	001 CL UW	1200	Tu Th	10:00 AM-1:00 PM	SSC-3024		6 WEEKS.
CHOOSE ONE LAB SECTION:							
	002 LAB UW	1201	W	1:00 PM-5:00 PM	SSC-3024		
4498F	001 CL UW	1184	M W	7:00 PM-10:00 PM	SSC-2028		6 WEEKS. RESTRICTED TO YEAR 4 ENGINEERING STUDENTS.
ENGLISH							
2033E	001 CL UW	1168	M Tu W Th F	11:00 AM-1:30 PM	P&AB-34		
2550F	550 CL HC	3605	M Tu W Th	1:30 PM-4:30 PM	HC-W101		3 WEEKS.
FAMILY STUDIES							
1010A	530 CL BR	1034	Tu Th	9:00 AM-12:00 PM			6 WEEKS.
1015A	530 CL BR	1035	Tu Th	1:00 PM-4:00 PM			6 WEEKS.
2300F	530 CL BR	3546	Tu Th	1:00 PM-4:00 PM			6 WEEKS.
3340A	530 CL BR	3547	Tu Th	9:00 AM-12:00 PM			6 WEEKS.
FIRST NATIONS STUDIES							
4022E	001 CL FLD	1256				Hill	MUST APPLY BY APPLICATION WITH APPROVAL FROM DIRECTOR, FIRST NATIONS STUDIES.
FOOD & NUTRITION							
2232	530 CL BR	1017	M Tu W Th	1:00 PM-4:00 PM			
CHOOSE ONE LAB SECTION:							
	531 LAB BR	1018	M Tu W Th	9:00 AM-12:00 PM			
3344A	530 CL BR	3628	M W	9:00 AM-12:00 PM			6 WEEKS.
3348A	230 CL BR	1042	Tu Th	4:30 PM-7:30 PM			6 WEEKS. BLENDED COURSE: BOTH ONLINE AND IN PERSON INSTRUCTION.
3351A	530 CL BR	3629	M W	1:00 PM-4:00 PM			6 WEEKS.
3373A	530 CL BR	3630	Tu Th	9:00 AM-12:00 PM			6 WEEKS.
4901Y	530 CL BR	1023					
4902Y	530 CL BR	1024					
4903Y	530 CL BR	1025					
4904Y	530 CL BR	1026					
FRENCH							
1910	001 CL UW	1169	M Tu W Th F	9:30 AM-12:00 PM	P&AB-150	Boyi	LECTURE TIMES INCLUDE LABS.
2404A	530 CL BR	3549	M W	9:00 AM-12:00 PM			6 WEEKS.

GEOGRAPHY							
2090A	001 CL UW	1433	WTh	1:00 PM-4:00 PM	SSC-3006		6 WEEKS.
2143A	001 CL UW	1379	WTh	2:00 PM-4:00 PM	SSC-2020		6 WEEKS.
2152F	001 CL UW	1278	WTh	9:00 AM-12:00 PM	SSC-2020		6 WEEKS.
HEALTH SCIENCES							
1002A	001 CL UW	3319	Tu Th	1:30 PM-4:30 PM	HSB-35		6 WEEKS.
3025A	001 CL UW	3320	M W	9:30 AM-12:30 PM	FNB-2210		6 WEEKS.
3801A	001 CL UW	3321	Tu Th	9:30 AM-12:30 PM	HSB-35		6 WEEKS.
HISTORY							
1404E	570 CL KC	1110	M Tu W Th	12:30 PM-3:30 PM	KC-BH103		
2147A	001 CL UW	1352	M Tu W Th F	10:00 AM-12:00 PM	SSC-3014		3 WEEKS.
2702E	550 CL HC	3560	M Tu W Th	9:00 AM-12:00 PM	HC-W108		
HUMAN ECOLOGY							
2266F	530 CL BR	1043	Tu Th	12:00 PM-2:00 PM			6 WEEKS.
	CHOOSE ONE LAB SECTION:						
	531 LAB BR	1050	Tu Th	2:00 PM-4:00 PM			
3349A	530 CL BR	1028	M W	6:00 PM-9:00 PM			6 WEEKS.
ITALIAN							
1046A	001 CL UW	1420					ITALIAN FOR TRAVELERS 2 BASED IN TUSCANY. PREREQ: IT 1045A/B OR PERMISSION OF THE DEPARTMENT.
JAPANESE							
1050	550 CL HC	1060	M Tu W Th	9:30 AM-12:30 PM	HC-V207		
	551 CL HC	3607	M Tu W Th	1:30 PM-4:30 PM	HC-V207		
2250	550 CL HC	3561	M Tu W Th	9:30 AM-12:30 PM	HC-W104		
MANAGEMENT & ORGANIZATIONAL STUDIES							
1021A	001 CL UW	1246	Tu Th	11:00 AM-2:00 PM	SSC-2028		6 WEEKS. PRIORITY TO BMOS STUDENTS AND MAS STUDENTS (NOT OPEN TO KING'S STUDENTS). OPEN APRIL 13 TO MAIN CAMPUS STUDENTS WHO HAVE COMPLETED 3.0 COURSES.
1023A	001 CL UW	1247	M W	11:00 AM-2:00 PM	SSC-2028		6 WEEKS. PRIORITY TO BMOS STUDENTS AND MAS STUDENTS (NOT OPEN TO KING'S STUDENTS). OPEN APRIL 13 TO MAIN CAMPUS STUDENTS WHO HAVE COMPLETED 3.0 COURSES.
2155A	550 CL HC	3562	M W	1:30 PM-4:30 PM	HC-W8		6 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2255A	570 CL KC	3591	M Tu W Th	1:00 PM-4:00 PM	KC-DL130	Janczak	3 WEEKS. MAIN CAMPUS STUDENTS REQUIRE HOME FACULTY PERMISSION.
2285A	570 CL KC	3487	M Tu W Th	9:00 AM-12:00 PM	KC-DL130	Hunter	3 WEEKS. RESTRICTED TO BMOS STUDENTS. MAIN CAMPUS STUDENTS REQUIRE HOME FACULTY PERMISSION.
2310A	001 CL UW	1267	M W	11:00 AM-2:00 PM	SSC-2024		6 WEEKS. PRIORITY TO BMOS STUDENTS AND MOS SPECIAL STUDENTS. OPEN APRIL 13 TO NON-BMOS MAIN CAMPUS STUDENTS.
2320A	001 CL UW	1268	Tu Th	11:00 AM-2:00 PM	HSB-240	White	6 WEEKS. PRIORITY TO BMOS STUDENTS AND MOS SPECIAL STUDENTS. OPEN APRIL 13 TO NON-BMOS MAIN CAMPUS STUDENTS.
3310A	550 CL HC	1065	Tu Th	1:30 PM-4:30 PM	HC-W6		6 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
3370A	001 CL UW	1296	Tu W Th F	9:30 AM-12:30 PM	SSC-3018	Strickland	3 WEEKS. PRIORITY TO BMOS, HONS GEOG (URBAN DEV) AND MOS SPECIAL STUDENTS. OPEN APRIL 13 TO NON-BMOS MAIN CAMPUS STUDENTS.
MATHEMATICS							
1225A	530 CL BR	1012	M Tu W Th	9:00 AM-12:00 PM			3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
1228B	530 CL BR	1016	M Tu W Th	9:00 AM-12:00 PM			3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
MEDIA, INFORMATION & TECHNOCULTURE							
3090F	001 CL UW	1306				Levine	
3990F	001 CL UW	1235				Knabe	
3991F	001 CL UW	1272					
PHILOSOPHY							
1130F	530 CL BR	3554	M Tu W Th	9:00 AM-12:00 PM	BR-304		3 WEEKS.
1250F	550 CL HC	1066	M Tu W Th	9:00 AM-12:00 PM	HC-W106		3 WEEKS.
2074G	550 CL HC	3566	M Tu W Th	1:30 PM-4:30 PM	HC-W112		3 WEEKS.
2076F	550 CL HC	3565	M Tu W Th	9:30 AM-12:30 PM	HC-V208		3 WEEKS.
2200F	001 CL UW	1192	Tu Th	9:30 AM-12:00 PM	P&AB-117		6 WEEKS.
2730F	001 CL UW	3347	M W	9:30 AM-12:00 PM	P&AB-117		6 WEEKS.
3001G	550 CL HC	3564	M Tu W Th	9:30 AM-12:30 PM	HC-W112		3 WEEKS.
3820G	550 CL HC	1062	M Tu W Th	9:30 AM-12:30 PM	HC-W106		3 WEEKS.
POLITICAL SCIENCE							
2219E	550 CL HC	1081	M Tu W Th	1:30 PM-4:30 PM	HC-W106		
4931E	001 CL UW	1434					

CONTINUED...INTERSESSION

PSYCHOLOGY							
2020A	001 CL UW	1182	Tu Th	10:30 AM-1:30 PM	SSC-2036		6 WEEKS.
2070A	001 CL UW	1205	M W	9:30 AM-12:30 PM	SSC-2036		6 WEEKS.
2115A	550 CL HC	1073	Tu Th	9:30 AM-12:30 PM	HC-W103		6 WEEKS.
2220A	001 CL UW	1319	M W	1:30 PM-4:30 PM	SSC-2036		6 WEEKS.
2221A	530 CL BR	1032	Tu Th	9:00 AM-12:00 PM			6 WEEKS.
2550A	550 CL HC	1083	M W	9:30 AM-12:30 PM	HC-W101		6 WEEKS.
3800F	001 CL UW	1237	M W	12:30 PM-3:30 PM	SSC-2032		6 WEEKS. LECTURE TIMES INCLUDE LABS.
RELIGIOUS STUDIES							
2130	550 CL HC	1085	M Tu W Th	9:00 AM-12:00 PM	HC-A1		
2216F	530 CL BR	3556	M W	9:00 AM-12:00 PM			6 WEEKS.
SOCIAL WORK							
1021A	570 CL KC	1108	Tu Th	1:00 PM-4:00 PM	KC-BH112		6 WEEKS.
2214A	570 CL KC	1099	M Tu W Th	9:00 AM-12:00 PM	KC-BH107		3 WEEKS.
2215B	570 CL KC	1100	M Tu W Th	9:00 AM-12:00 PM	KC-BH107		3 WEEKS.
4463A	570 CL KC	1106	M Tu W Th	9:00 AM-12:00 PM	KC-LH220		3 WEEKS.
SOCIOLOGY							
0010A	530 CL BR	3538	M Tu W Th	9:00 AM-12:00 PM			3 WEEKS. RESTRICTED TO STUDENTS IN PRELIMINARY YEAR.
1020	530 CL BR	1013	M Tu W Th	9:00 AM-12:00 PM			
2144A	530 CL BR	1030	M Tu W Th	1:00 PM-3:00 PM			3 WEEKS.
2172A	530 CL BR	1029	M Tu W Th	9:00 AM-11:00 AM			3 WEEKS.
2205A	530 CL BR	1031	M W	1:00 PM-4:00 PM			6 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2205B	570 CL KC	3488	M Tu W Th	1:30 PM-4:30 PM	KC-DL130		3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2206A	570 CL KC	3489	M Tu W Th	1:30 PM-4:30 PM	KC-BH109		3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2266A	530 CL BR	3557	Tu Th	9:00 AM-12:00 PM			6 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
2266B	570 CL KC	3490	M Tu W Th	9:30 AM-12:30 PM	KC-BH103		3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
3379F	570 CL KC	3492	M Tu W Th	9:30 AM-12:30 PM	KC-BH103		3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
SPEECH							
2001	001 CL UW	3345	M Tu W Th	9:00 AM-12:00 PM	STVH-3166	Schneider	
WOMEN'S STUDIES							
4455E	001 CL UW	3602					
4459F	001 CL UW	3603					
WRITING							
1002F	570 CL KC	1119	M W	1:00 PM-4:00 PM	KC-BH112		6 WEEKS.
1020G	530 CL BR	1020	M Tu W Th	1:00 PM-4:00 PM			3 WEEKS.
2130F	001 CL UW	1435	Tu Th	11:30 AM-2:30 PM	UCC-67		6 WEEKS. RESTRICTED TO ENGINEERING STUDENTS.

SUMMER DAY

JULY 9 - AUGUST 17, 2018

NO CLASSES ON AUGUST 6

You may begin to web register for Summer Day courses on March 2, 2018.
Note: Courses are subject to sufficient enrolment (determined in the first class).

EXAMINATIONS: Mid-terms may be scheduled either during regular class hours, or during out-of-class hours (including evenings). Final examinations will be scheduled by the Office of the Registrar on August 20 & 21 at 9:00am or 2:00pm.

BIOCHEMISTRY							
4483E	001 CL UW	1348				Ball	PERMISSION OF THE DEPARTMENT OF BIOCHEMISTRY REQUIRED.
BIOLOGY							
1001A	200 CL UW	1248					3 WEEKS. BLENDED COURSE: COURSE PRIMARILY OFFERED ONLINE WITH AN INSTRUCTOR AVAILABLE M-F 10 AM - 12 PM. ANNOUNCEMENTS FOR CLASSROOM OPTION WILL BE MADE BY INSTRUCTOR. LABS HELD ON CAMPUS IN PERSON. COURSE IS NOT APPROPRIATE TO FILL THE BREADTH REQUIREMENT.
CHOOSE ONE LAB SECTION:							
	201 LA UW	1249	Tu Th	1:30 PM-4:30 PM	NCB-310		ALSO HELD IN NCB 320.
	999 LA UW	1257					RESERVED FOR STUDENTS WHO ARE REPEATING THIS COURSE AND WHO DO NOT REQUIRE LAB COMPONENT.
1002B	200 CL UW	1250					3 WEEKS. BLENDED COURSE: COURSE PRIMARILY OFFERED ONLINE WITH AN INSTRUCTOR AVAILABLE M-F 10:30-12:30. ANNOUNCEMENTS FOR CLASSROOM OPTION WILL BE MADE BY INSTRUCTOR. LABS HELD ON CAMPUS IN PERSON. COURSE IS NOT APPROPRIATE TO FILL THE BREADTH REQUIREMENT.
CHOOSE ONE LAB SECTION:							
	201 LA UW	1251	Tu Th	1:30 PM-4:30 PM	NCB-310		ALSO HELD IN NCB 320.
	999 LA UW	1258					RESERVED FOR STUDENTS WHO ARE REPEATING THIS COURSE AND WHO DO NOT REQUIRE LAB COMPONENT.
3220Z	001 CL FLD	1209					SEE DEPARTMENT FOR DETAILS.
4257Z	001 CL FLD	1207					SEE DEPARTMENT FOR DETAILS.
4258Z	001 CL FLD	1208					SEE DEPARTMENT FOR DETAILS.
CALCULUS							
1301A	001 CL UW	1176	M Tu W Th F	11:00 AM-1:00 PM	SSC-2024		6 WEEKS.
1501A	001 CL UW	1178	M Tu W Th F	11:00 AM-1:00 PM	SSC-2028		6 WEEKS.
CHINESE							
2242F	550 CL HC	1058	M Tu W Th	9:00 AM-12:00 PM	HC-W106		3 WEEKS.
2243F	550 CL HC	3559	Tu Th	9:00 AM-12:00 PM	HC-W101		6 WEEKS.
2244G	550 CL HC	1059	M Tu W Th	9:00 AM-12:00 PM	HC-W106		3 WEEKS.
ENGINEERING SCIENCE							
1022A	001 CL UW	1302	M Tu W Th F	1:00 PM-4:00 PM	SSC-3024	Miller	3 WEEKS. RESTRICTED TO ENGINEERING STUDENTS. LECTURE TIMES INCLUDE TUTORIALS.
FAMILY STUDIES							
2260A	530 CL BR	3545	Tu Th	9:00 AM-12:00 PM			6 WEEKS.
3345A	530 CL BR	3548	Tu Th	1:00 PM-4:00 PM			6 WEEKS.
FIRST NATIONS STUDIES							
2112	600 CL LON	1361					PERMISSION OF FNS DIRECTOR REQUIRED.
2919F	600 CL LON	1362					PERMISSION OF FNS DIRECTOR REQUIRED.
3001F	600 CL LON	1363					PERMISSION OF FNS DIRECTOR REQUIRED.
3002E	600 CL OR	1308					MUST APPLY BY APPLICATION WITH APPROVAL FROM DIRECTOR, FIRST NATIONS STUDIES. COURSE RUNS JULY 3 - AUG 4, 2017, ON ONEIDA FIRST NATIONS TERRITORY.
3003	600 CL UW	1462					MUST APPLY BY APPLICATION WITH APPROVAL FROM DIRECTOR, FIRST NATIONS STUDIES.
FRENCH							
3894A	530 CL BR	3550	Tu Th	1:00 PM-4:00 PM			6 WEEKS.
JAPANESE							
1050	553 CL HC	3606	M Tu W Th	1:30 PM-4:30 PM	HC-W18		
MANAGEMENT & ORGANIZATIONAL STUDIES							
3385A	550 CL HC	3563	M W	1:30 PM-4:30 PM	HC-W8		6 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
MATHEMATICS							
1229A	530 CL BR	1048	M Tu W Th	9:00 AM-12:00 PM			RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
MEDIA, INFORMATION & TECHCULTURE							
3090F	001 CL UW	1148					
3090Z	001 CL UW	1285				Levine	
3091Z	001 CL UW	1286					
PHILOSOPHY							
2250	550 CL HC	1084	M Tu W Th	1:30 PM-4:30 PM	HC-W112		
2822F	550 CL HC	1080	M Tu W Th	9:30 AM-12:30 PM	HC-W108		3 WEEKS.

CONTINUED...SUMMER DAY

PHYSIOLOGY AND PHARMACOLOGY							
4980E	001 CL UW	3346					SEE DEPARTMENT FOR PERMISSION AND COURSE DETAILS.
POLITICAL SCIENCE							
2270E	550 CL HC	1074	M Tu WTh	9:30 AM-12:30 PM	HC-W112		
PSYCHOLOGY							
3227A	550 CL HC	1069	M W	1:30 PM-4:30 PM	HC-W103		6 WEEKS.
SOCIOLOGY							
2223A	570 CL KC	3491	M Tu WTh	9:30 AM-12:30 PM	KC-BH103		3 WEEKS. RESTRICTED TO STUDENTS REGISTERED AT AN AFFILIATED UNIVERSITY COLLEGE.
THEATRE STUDIES							
3206G	600 CL ST	1320					STUDENTS MUST CONTACT THE DEPARTMENT OF ENGLISH FOR PERMISSION TO REGISTER. HELD IN STRATFORD JULY 16-AUG 3, 2018 (TIME TBA). TS 3206G WILL RUN CONCURRENTLY WITH TS 3207G.
3207G	600 CL ST	1321					STUDENTS MUST CONTACT THE DEPARTMENT OF ENGLISH FOR PERMISSION TO REGISTER. HELD IN STRATFORD JULY 16-AUG 3, 2018 (TIME TBA). TS 3207G WILL RUN CONCURRENTLY WITH TS 3206G. STUDENTS TAKING TS 3207G MUST ALSO BE REGISTERED IN TS 3206G.
WRITING							
1020F	571 CL KC	1098	M Tu WTh	9:00 AM-12:00 PM	KC-BH102		3 WEEKS.

COURSE DESCRIPTIONS

ACTUARIAL SCIENCES

2053 - MATHEMATICS FOR FINANCIAL ANALYSIS

Simple and compound interest, annuities, amortization, sinking funds, bonds, bond duration, depreciation, capital budgeting, probability, mortality tables, life annuities, life insurance, net premiums and expenses. Cannot be taken for credit in any module in Statistics or Actuarial Science.

Antirequisite(s): Actuarial Science 2553A/B.

Prerequisite(s): Mathematics 0110A/B or Grade 12U Advanced Functions and Introductory Calculus (MCB 4U) or equivalent, and 1.0 course or two 0.5 courses from Applied Mathematics, Calculus, Linear Algebra, or Mathematics. 3 lecture hours. 1.0 course. **Intersession.**

ANATOMY AND CELL BIOLOGY

3309 - MAMMALIAN HISTOLOGY

A detailed study of the cellular and microscopic structure of the various tissues and organ systems of the body, with emphasis on man and other mammals used in medical research. Systems are examined stressing the relations of structure to function.

Prerequisite(s): Registration in third or fourth year. Note: This course is recommended for students with a background in introductory biology.

2 lecture hours, 3 laboratory hours. 1.0 course. **Distance.**

3319 - SYSTEMIC HUMAN ANATOMY

A description of the structure of the organ-systems of the human body: the nervous system and special senses, musculoskeletal, circulatory, respiratory, digestive, urinary and reproductive systems.

Antirequisite(s): Anatomy and Cell Biology 2221.

Prerequisite(s): Registration in third or fourth year. A background in introductory biology is recommended. 2 lecture hours, 1 demonstration hour. This is not a laboratory course. 1.0 course. **Distance.**

ANTHROPOLOGY

1025F - INTRODUCTION TO SOCIOCULTURAL ANTHROPOLOGY

An introduction to the basic concepts used in the anthropological study of non-Western social and cultural institutions that focuses on the unity and diversity of human experience. Topics include: kinship, economics, politics, religion, and the present-day conditions of indigenous societies. The ethnography of various peoples is discussed.

Antirequisite(s): Anthropology 1020 (formerly Anthropology 1020E).

3 lecture hours. 0.5 course. **Distance.**

2272F - ANTHROPOLOGY OF TOURISM

This course examines various aspects of tourism from an anthropological point of view. Topics will include the cultural effects of tourism on both hosts and guests, on the political and economic issues involved in tourism, on the connection between tourism and environmental concerns, and on conflict over local resources.

Antirequisite(s): Anthropology 1020 (formerly Anthropology 1020E).

Prerequisite(s): At least a 0.5 Essay course in any faculty. 3 lecture hours. 0.5 course. **Distance.**

2290F - PLAGUES AND PEOPLES: CULTURES OF HEALTH AND HEALING

An exploration of the social and cultural basis of health, disease, and healing. We will examine patterns of illness and epidemics, social and cultural aspects of risk, the use of ritual in healing, and the politics of health, among other issues, from an ethnographic and historical perspective.

Prerequisite(s): Any Arts and Humanities or Social Science 0.5 or 1.0 Essay course.

3 lecture hours. 0.5 course. **Distance.**

3325F/G - READINGS IN ANTHROPOLOGY

Individual reading and research of current interest in Anthropology. Students are responsible for making arrangements with an Anthropology faculty member. An application must be completed with approval from the Instructor and the Chair. Applications are available on the Anthropology website.

Antirequisite(s): Biology 1001A, 1002B, 1201A, 1202B.

Prerequisite(s): Registration in third year in any program. Application required.

Hours to be arranged with Instructor. 0.5 course. **Summer Evening.**

4430F/G - SUPERVISED READINGS/RESEARCH IN ANTHROPOLOGY

Individual reading and research of current interest in Anthropology. Students are responsible for making arrangements with an Anthropology faculty member. An application must be completed with approval from the Instructor and the Chair. Applications are available on the Anthropology website.

Prerequisite(s): Registration in fourth year in any program with approval from the Instructor and the Department Chair.

Hours to be arranged with Instructor. 0.5 course. **Summer Evening.**

APPLIED MATHEMATICS

1413 - APPLIED MATHEMATICS FOR ENGINEERS I

Limits, continuity, differentiation of functions of one variable with applications, extreme values, integration, the fundamental theorem of calculus, methods and applications of integration to areas, volumes and engineering applications. Sequences and series, convergence, power series. Vector functions, partial differential calculus, gradients, directional derivatives and applications.

Antirequisite(s): Calculus 1000A/B, the former Calculus 1100A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1225A/B.

Prerequisite(s): One or more of Ontario Secondary School MHF4U, MCV4U, or Mathematics 0110A/B.

3 lecture hours, 1 tutorial hour. Applied Mathematics 1413 is a suitable prerequisite for any course which lists Calculus 1000A/B plus Calculus 1501A/B. Restricted to students in the Faculty of Engineering. 1.0 course. **Summer Evening.**

2276A - APPLIED MATHEMATICS FOR ELECTRICAL AND MECHANICAL ENGINEERING III

Topics covered include a review of orthogonal expansions of functions and Fourier series and transforms, multiple integration with methods of evaluation in different systems of coordinates, vector fields, line integrals, surface and flux integrals, the Green, Gauss and Stokes theorems with applications.

Antirequisite(s): Calculus 2302A/B, Calculus 2303A/B, Calculus 2502A/B, Calculus 2503A/B, Applied Mathematics 2277A/B, the former Applied Mathematics 2411, the former Applied Mathematics 2413, the former Applied Mathematics 2415.

Prerequisite(s): Applied Mathematics 2270A/B.

3 lecture hours, 1 tutorial hour. Restricted to students in the Faculty of Engineering. 0.5 course. **Intersession.**

BIOCHEMISTRY

2280A - BIOCHEMISTRY AND MOLECULAR BIOLOGY

An introduction to biochemistry with emphasis on protein structure and function, intermediary metabolism and nucleic acid structure and function.

Antirequisite(s): Biochemistry 2288A.

Prerequisite(s): Either Biology 1001A or 1201A and either Biology 1002B or 1202B; Chemistry 1301A/B and 1302A/B, or the former Chemistry 1100A/B and 1200B. Integrated Science 1001X can be used as a prerequisite in place of Biology 1002B and Chemistry 1302A/B.

3 lecture hours. Note: It is strongly recommended that a course in organic chemistry be taken previously or

concurrently (e.g. Chemistry 2213A/B or Chemistry 2273A). 0.5 course. **Distance.**

4483E - RESEARCH PROJECT AND SEMINAR

The major laboratory course for the Honors Specialization in Biochemistry and Honors Specialization modules combined with Biochemistry. Lectures on laboratory safety, biosafety, use of animals in research, scientific integrity; an independent research project (topic and advisor chosen by consultation between student and faculty); scientific communication (two seminars and a written report).

Antirequisite(s): Anatomy and Cell Biology 4480E, Chemical Biology 4500E, Medical Biophysics 4970E, Medical Sciences 4900F/G, Microbiology and Immunology 4970E, Pathology 4980E, Pathology and Toxicology 4980E, the former Biochemistry 4485E.

Prerequisite(s): Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A, with marks in each of at least 70%. Enrollment is limited, and is available only to students in Year 4 of Honors Specialization modules in Biochemistry, Biochemistry and Cell Biology, Biochemistry and Pathology of Human Disease, Biochemistry and Chemistry, Biochemistry of Infection and Immunity, Computational Biochemistry, and Medical Biophysics and Biochemistry. Students in the Honors Specialization in Biochemistry of Infection and Immunity may substitute one of Microbiology and Immunology 3610F, Microbiology and Immunology 3620G, or the former Microbiology and Immunology 3600G with a minimum mark of 70% in lieu of Biochemistry 3380G as a prerequisite. Students in the Honors Specialization in Computational Biochemistry may substitute Biochemistry 3383F/G with a minimum mark of 70% in lieu of Biochemistry 3380G as a prerequisite.

15 hours per week. Enrollment in this course is limited. 1.0 course. **Summer Day.**

BIOLOGY

1001A - BIOLOGY FOR SCIENCE I

The principles of biology taught using an integrative, question-based approach. Topics include inheritance, evolution and ecology. This course is intended for students registered in the Faculty of Science.

Antirequisite(s): Biology 1201A, Biology 1225.

Prerequisite(s): Grade 12U (SB14U) Biology or Grade 11U (SB13UA) Biology and permission of the Department. A minimum mark of 80% in Grade 12 U Biology (SB14U) is recommended for students registered in a faculty other than the Faculty of Science.

2 lecture hours, 3 laboratory/tutorial hours. Note: The combination of Biology 1001A and Biology 1002B (with appropriate marks) are the prerequisites for senior Biology courses and admission to modules offered by the Department of Biology and the Basic Medical Science Departments. 0.5 course. **Summer Day.**

1002B - BIOLOGY FOR SCIENCE II

The principles of biology taught using an integrative, question-based approach. This course is primarily intended for students enrolled in the Faculty of Science. Topics include enzyme structure/function, membrane structure/function, bioenergetics, photosynthesis, respiration, molecular genetics.

Antirequisite(s): Biology 1202B, Biology 1225.

Prerequisite(s): Grade 12U (SB14U) Biology or Grade 11U (SB13UA) Biology and permission of the Department. A minimum mark of 80% in Grade 12U Biology (SB14U) is recommended for students registered in a faculty other than the Faculty of Science.

2 lecture hours, 3 laboratory/tutorial hours. Note: The combination of Biology 1001A and Biology 1002B (with appropriate marks) are the prerequisites for senior Biology courses and admission to modules offered by the Department of Biology and the Basic Medical Science departments. 0.5 course. **Summer Day.**

1225 - AN INTRODUCTION TO THE BIOLOGY OF ORGANISMS

A study of the whole organism with emphasis on organization, growth, development, integration, reproduction and heredity.

Antirequisite(s): Biology 1001A, Biology 1002B, Biology 1201A, Biology 1202B.

3 lecture hours. Biology 1225 is not intended to serve as a prerequisite for other Biology courses and will not fulfill the requirements for entry into the Biology modules. 1.0 course. **Distance.**

2244B - ANALYSIS & INTERPRETATION OF BIOLOGICAL DATA

Measurement, sampling, estimation, and statistical hypothesis testing are considered: theory, intuitive background, and practical relevance will be stressed.

Antirequisite(s): Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205. Note: Statistical Sciences 1024A/B is not an antirequisite.

Prerequisite(s): 1.0 Mathematics course or equivalent numbered 1000 or above.

2 lecture hours, 3 laboratory hours. This half course may be used to meet the statistics requirement in the B.Sc. Biology modules. It may NOT be used in any degree as a 2000-level half course with a laboratory component. 0.5 course. **Summer Evening.**

2290F - SCIENTIFIC METHOD IN BIOLOGY

A laboratory course designed to promote understanding of the scientific method by acquainting students with selected technical and conceptual tools that will enable them to generate, analyze and communicate data from experimental investigations of their own design in the areas of cell biology, population biology and genetics.

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or Biology 1201A and a minimum mark of 60% in either Biology 1002B or Biology 1202B or Integrated Science 1001X. 6 laboratory hours. Mandatory course in most modules offered by the Department of Biology. 0.5 course. **Intersession.**

2382A - CELL BIOLOGY

Molecular and structural organization of cells in relation to function. Composition and dynamics of the plasma membrane and membrane-bound compartments in cells. Synthesis and trafficking of proteins. Cytoskeleton and cell motility. Membrane receptors in signal and energy transduction, cell-cell adhesion and recognition. Excitable membranes.

Prerequisite(s): Either Biology 1001A or Biology 1201A and either Biology 1002B or Biology 1202B; Chemistry 1301A/B and Chemistry 1302A/B or the former Chemistry 1100A/B and the former Chemistry 1200B. Integrated Science 1001X with a minimum mark of 60% can be used as a prerequisite in place of Biology 1002B and Chemistry 1302A/B.

2 lecture hours, 1 lecture/tutorial hour. Mandatory course in most modules offered by the Department of Biology. 0.5 course. **Distance.**

2483B - ECOLOGY

An introduction to ecology, the scientific study of the interactions that determine the distribution and abundance of plants, animals, and microorganisms. Ecological concepts at the organism, population and ecosystem levels will be considered, including tolerance limits, life history evolution, competition, predation, population growth and control, and ecosystem dynamics.

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or Biology 1201A and a minimum mark of 60% in either Biology 1002B or Biology 1202B or Integrated Science 1001X. 0.5 course. **Distance.**

3218F - BIOLOGY OF THE FUNGI

This course provides an introduction to the fungi with emphasis on their biology, ecology, genetics and interactions with other organisms, including humans and their crops. Emphasis is on the true fungi, including yeasts, with brief treatment of other fungus-like microbes of the Kingdoms Chromalveolata and Amoebozoa.

Prerequisite(s): At least 1.0 course in Biology at the 2200-level or higher.

2 lecture hours, 3 laboratory/tutorial hours. 0.5 course. **Intersession.**

3220Z - FIELD STUDIES IN BIOLOGY

Specialized field courses given by biologists from Ontario universities at various times during the year. Students should be prepared to meet travel and living expenses.

Prerequisite(s): Permission of the Department of Biology. See the departmental office in January of each year for list of offerings, requirements, and credits. This course may be used as a half laboratory course.

Sessions and hours by arrangement. 0.5 course. **Summer Day.**

4257Z - FIELD STUDIES IN BIOLOGY

Specialized field courses given by biologists from Ontario universities at various times during the year. Students should be prepared to meet travel and living expenses.

Prerequisite(s): Permission of the Department. See the Department of Biology office in January each year for list of offerings, requirements, and credits. This may be used as a half laboratory course.

Sessions and hours by arrangement. 0.5 course. **Summer Day.**

4258Z - FIELD STUDIES IN BIOLOGY

Specialized field courses given by biologists from Ontario universities at various times during the year. Students should be prepared to meet travel and living expenses.

Prerequisite(s): Permission of the Department. See the Department of Biology office in January each year for list of offerings, requirements, and credits. This may be used as a half laboratory course.

Sessions and hours by arrangement. 0.5 course. **Summer Day.**

BUSINESS ADMINISTRATION

1220E - INTRODUCTION TO BUSINESS

Business Administration 1220E, offered by the Ivey Business School, gives students from all faculties the opportunity to learn business fundamentals in finance, marketing, operations, organizational behavior and general management. The course is delivered using Ivey's renowned case method, which challenges students to learn by doing, within an active class environment of no more than 85 students. Students explore real business issues, make management decisions, defend their position, and take action. This course will be particularly appealing to those students who want a glimpse of Ivey's unique learning experience.

Antirequisite(s): Business Administration 1299E, Business Administration 2295F/G, Business Administration 2299E, the former Business Administration 1220, the former Business Administration 2299.

3 lecture hours. 1.0 course. **Summer Evening. Intersession.**

2257 - ACCOUNTING & BUSINESS ANALYSIS

Prerequisite for entry to Honors Business Administration. Course Divisions: (1) Financial Accounting - development of financial statements, and the assessment of their uses and limitations. (2) Business Analysis and Management Accounting - using case studies with an emphasis on smaller businesses, students learn various quantitative decision-making tools highlighted by an entrepreneurial feasibility study.

Prerequisite(s): Five courses at University level.

3 lecture hours. 1.0 course. **Summer Evening. Intersession.**

CALCULUS

1000A - CALCULUS I

Review of limits and derivatives of exponential, logarithmic and rational functions. Trigonometric functions and their inverses. The derivatives of the trig functions and their inverses. L'Hospital's rules. The definite integral. Fundamental theorem of Calculus. Simple substitution. Applications including areas of regions and volumes of solids of revolution.

Antirequisite(s): Calculus 1500A/B, the former Calculus 1100A/B, Applied Mathematics 1413.

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.

4 lecture hours. 0.5 course. **Distance. Intersession.**

1301A - CALCULUS II

For students requiring the equivalent of a full course in calculus at a less rigorous level than Calculus 1501A/B. Integration by parts, partial fractions, integral tables, geometric series, harmonic series, Taylor series with applications, arc length of parametric and polar curves, first order linear and separable differential equations with applications.

Antirequisite(s): Calculus 1501A/B, Applied Mathematics 1413.

Prerequisite(s): A minimum mark of 55% in one of Calculus 1000A/B, Calculus 1500A/B or the former Calculus 1100A/B. 4 lecture hours. 0.5 course. **Summer Day.**

1501A - CALCULUS II FOR MATHEMATICAL AND PHYSICAL SCIENCES

Students who intend to pursue a degree in Actuarial Science, Applied Mathematics, Astronomy, Mathematics, Physics, or Statistics should take this course. Techniques of integration; The Mean Value Theorem and its consequences; series, Taylor series with applications; parametric and polar curves with applications; first order linear and separable differential equations with applications.

Antirequisite(s): Calculus 1301A/B, Applied Mathematics 1413.

Prerequisite(s): A minimum mark of 60% in one of Calculus 1000A/B, 1500A/B or the former 1100A/B.

4 lecture hours. 0.5 course. **Summer Day.**

2402A - CALCULUS WITH ANALYSIS FOR STATISTICS

Functions of multiple variables and their differential calculus. The gradient and the Hessian. Constrained and unconstrained optimization of scalar-valued functions of many variables: Lagrange multipliers. Multidimensional Taylor series. Integrating scalar-valued functions of several variables: Jacobian transformations. Pointwise and uniform convergence. Power series.

Antirequisite(s): Calculus 2302A/B, Calculus 2502A/B.

Prerequisite(s): Calculus 1301A/B or Calculus 1501A/B or Applied Mathematics 1413, in each case with a minimum mark of 55%.

3 lecture hours. 0.5 course. **Summer Evening.**

CENTRE FOR GLOBAL STUDIES

1022F - INTRODUCTION TO GLOBALIZATION

This course offers an interdisciplinary introduction to the dominant material and cultural trends under the conditions of economic globalization. Key topics are labour in the global economy, the globalization of the capitalist mode of production, transnational resource flows, responses to inequality and resistance.

Antirequisite(s): Centre for Global Studies 1000E.

3 lecture hours. 0.5 course. **Intersession.**

1023F - INTRODUCTION TO GLOBAL DEVELOPMENT

This course is an introduction to the interdisciplinary field of international development studies with the focus on investigating the notion of 'poverty'. It will examine the roles of development organizations, states and civil society in addressing globally identified development issues through the negotiation of global development agendas.

Antirequisite(s): Centre for Global Studies 1000E, Centre for Global Studies 2001F/G.

3 lecture hours. 0.5 course. **Intersession.**

CHEMISTRY

1301A - DISCOVERING CHEMICAL STRUCTURE

An introduction to the foundational principles of chemical structure and properties, emphasizing their relevance to modern science. Topics include: atomic structure, theories of chemical bonding, structure and stereochemistry of organic molecules, and structure of coordination complexes.

Antirequisite(s): The former Chemistry 1024A/B, the former Chemistry 1100A/B.

Prerequisite(s): Grade 12U Chemistry (SCH4U) or equivalent. 3 lecture hours, 1.5 laboratory hours (3 hours every other week). 0.5 course. **Intersession.**

1302B - DISCOVERING CHEMICAL ENERGETICS

An examination of how the fundamentals of energetics influence chemical processes. Topics include: gases, thermodynamics and thermochemistry, chemical equilibria, solubility, weak acids and bases, electrochemistry, and chemical kinetics.

Antirequisite(s): The former Chemistry 1024A/B, the former Chemistry 1200B.

Prerequisite(s): Grade 12U Chemistry (SCH4U) or equivalent. Grade 12U Advanced Functions (MHF4U) or Calculus & Vectors (MCV4U), or Mathematics 0110A/B or 0105A/B, is strongly recommended.

3 lecture hours, 1.5 laboratory hours (3 hours every other week). 0.5 course. **Intersession.**

2213A - ORGANIC CHEMISTRY FOR LIFE SCIENCES

An introduction to the basic concepts of structure, stereochemistry and reactions in organic chemistry with an emphasis on its connections to the biological, health or medical sciences.

Antirequisite(s): Chemistry 2273A.

Prerequisite(s): Chemistry 1301A/B and Chemistry 1302A/B, or the former Chemistry 1100A/B and the former Chemistry 1200B, or the former Chemistry 1050.

3 lecture hours, 1.5 laboratory hours (3 hours every other week).

Note: The combination of Chemistry 2213A/B and Chemistry 2223B provides the equivalent of a full course in Organic Chemistry with a laboratory, which is a prerequisite for some professional programs. 0.5 course. **Intersession.**

2223B - ORGANIC CHEMISTRY OF BIOLOGICAL MOLECULES

An examination of the chemistry of naturally occurring molecules, emphasizing organic compounds of importance in the Biological and Health Sciences.

Prerequisite(s): Chemistry 2213A/B or Chemistry 2283G.

3 lecture/tutorial hours, 1.5 laboratory hours (3 hours every other week).

Intended primarily for students in Biology, and students interested in the Health or Medical Sciences.

Note: The combination of Chemistry 2213A/B and Chemistry 2223B provides the equivalent of a full course in Organic Chemistry with a laboratory, which is a prerequisite for some professional programs. 0.5 course. **Intersession.**

CHILDHOOD AND SOCIAL INSTITUTIONS

3393A - SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Topic and course description will be available at time of registration.

Prerequisite(s): Childhood and Social Institutions 1025F/G or the former Childhood and Social Institutions 1020.

3 lecture/tutorial hours. 0.5 course. **Intersession.**

3395A - SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Topic and course description will be available at time of registration.

Prerequisite(s): Childhood and Social Institutions 1025F/G or the former Childhood and Social Institutions 1020.

3 lecture/tutorial hours. 0.5 course. **Intersession.**

CHINESE

2242F - REPRESENTATIVE WORKS IN TRADITIONAL CHINESE LITERATURE

A survey of major works of prose by pre-modern Chinese writers. This course focuses on reading texts and analyzing their textual structure, aesthetic values, and historical contexts. Attention will also be paid to the evolution of the Chinese language from the Classical to the vernacular.

3 hours 0.5 course. **Summer Day.**

2243F - THE CHINESE DIASPORA AND ITS LITERARY REPRESENTATION

A study of Chinese literary works written by Chinese-Canadian writers. This course examines the Chinese diaspora in relation to social constructions of ethnicity, identity, community, gender and sexuality. It also looks into reflections on the relations of the diasporic community, the homeland and the host country.

3 hours 0.5 course. **Summer Day.**

2244G - REPRESENTATIVE WORKS IN MODERN CHINESE LITERATURE

A survey of major works of prose by modern Chinese writers. Selected works will be discussed in relation to the writers' ideas of political involvement, social change, revolution and the function of literature. Events that have shaped modern Chinese history and society will also be examined.

3 hours 0.5 course. **Summer Day.**

2245F - CINEMA IN THE CHINESE MAINLAND

This course examines representative films produced in major historical periods in the Chinese Mainland, with an emphasis on issues of nationalism and national identity, as well as cultural, social, and political changes occurred and are occurring in 20th century and contemporary China.

3 hours 0.5 course. **Intersession.**

2246G - CHINESE CINEMA IN TAIWAN & HONG KONG

This course examines representative films produced in major historical periods in Taiwan and Hong Kong, with an emphasis on issues of nationalism and national identity, as well as cultural, social, and political changes occurred and are occurring in 20th century and contemporary Taiwan and Hong Kong.

3 hours 0.5 course. **Intersession.**

2601A - THE POLITICAL AND SCIO-ECONOMIC FOUNDATIONS OF MODERN CHINA

A survey of the social, political, and economic factors that shape modern China. Taught in English.

Antirequisite(s): The former Centre of Global Studies 2202A/B.

3 hours 0.5 course. **Intersession.**

2602B - THE CULTURAL FOUNDATIONS OF MODERN CHINA

A survey of the artistic, philosophical, and religious factors that shape modern China. Taught in English.

Antirequisite(s): The former Centre for Global Studies 2203A/B.

3 hours 0.5 course. **Intersession.**

3340A - BUSINESS CHINESE I

This course is intended for students who can read and write Modern Standard Chinese. Students will develop specific knowledge and skills in business communication in Chinese. Business etiquette and protocol will be discussed. Translation and competence in interpretation will be fostered by the study of business terms, documents, and practices.

4 hours 0.5 course. **Intersession.**

3341B - BUSINESS CHINESE 2

This course is intended for students who can read and write Modern Standard Chinese. Students will study business terms, communication styles and formats, and acquire linguistic and cultural knowledge for conducting business in Chinese. Students will develop competence through practical experience in reading and writing market reports and analysing contracts.

4 hours 0.5 course. **Intersession.**

COMPUTER SCIENCE

1026A - COMPUTER SCIENCE FUNDAMENTALS I

The nature of Computer Science as a discipline; the design and analysis of algorithms and their implementation as modular, reliable, well-documented programs written in a modern programming language. Intended for students with little or no background in programming.

Antirequisite(s): Computer Science 1025A/B, Computer Science 2120A/B, Engineering Science 1036A/B, Digital Humanities 2220A/B.

3 lecture hours, 2 laboratory/tutorial hours. 0.5 course.

Summer Evening.

1027B - COMPUTER SCIENCE FUNDAMENTALS II

A continuation for both Computer Science 1025A/B and Computer Science 1026A/B. Data organization and manipulation; abstract data types and their implementations in a modern programming language; lists, stacks, queues, trees; pointers; recursion; file handling and storage.

Antirequisite(s): Computer Science 1037A/B, Computer Science 2121A/B, Digital Humanities 2221A/B.

Prerequisite(s): Computer Science 1025A/B or Computer Science 1026A/B.

3 lecture hours, 1 laboratory/tutorial hour. 0.5 course. **Summer Evening.**

1032A - INFORMATION SYSTEMS AND DESIGN

Techniques used for determining technological needs of businesses; building and managing systems to meet those needs; development roles of individuals and organizations; planning and management of concepts, personnel and processes; related software tools (spreadsheets, databases).

Intended primarily for Management and Organizational Studies students.

Antirequisite(s): Management and Organizational Studies 1033A/B.

3 lecture hours. 0.5 course. **Distance.**

1033A - MULTIMEDIA AND COMMUNICATION I

This course explores the use of different types of media (e.g., text, images, sound, animation) to convey ideas and facilitate interaction. Topics include the design and use of a range of software tools for media creation and editing, covering image, sound, animation and video. This knowledge will be applied to authoring web sites.

2 lecture hours, 2 laboratory/tutorial hours. 0.5 course.

Summer Evening.

3380Z - PROJECT

A supervised study involving a research paper, the design of or development of a software project.

Antirequisite(s): Computer Science 4460Z, Computer Science 4480Y, Computer Science 4490Z.

Prerequisite(s): Permission from the department, plus: Computer Science 2212A/B/Y and registration in the Specialization or Major in Computer Science. To be allowed into this course, the student must have found a topic and a willing departmental supervisor before the end of the add period.

3 lecture hours. 0.5 course. **Summer Evening.**

4476Y - SUMMER OF CODE

An examination of open source software development through Google's annual Summer of Code program. Students are exposed to real-world software development scenarios in mentored projects from a number of open source projects, gaining valuable and practical skills and experience in open source software development and maintenance.

Antirequisite(s): Computer Science 4437A/B/Y if taken during the Summer 2013 or 2014 academic terms.

Prerequisite(s): Computer Science 3307A/B/Y or permission of the Department.

3 lecture hours. Note: Students must notify the Department of their interest in registration in the course prior to the preceding May 1st for Computer Science 4476A/B/Y. Registration in the course is conditional upon acceptance into the Google Summer of Code program. Students are advised that the timeline for this program varies from year to year and it is their responsibility to ensure that they can participate in the program according to their schedule and needs. 0.5 course. **Summer Evening.**

4490Z - THESIS

A project or research paper completed with minimal faculty supervision. An oral presentation plus a written submission will be required.

Antirequisite(s): Computer Science 3380F/G/Z, Computer Science 4460Z, Computer Science 4470Y, Computer Science 4480Y.

Prerequisite(s): (2.0 courses from: Computer Science 3305A/B, 3307A/B/Y, 3331A/B, 3340A/B, 3342A/B, 3350A/B; plus registration in the Honors Specialization in Computer Science or the Combined Honors BSc Computer Science/Juris Doctor (JD) Program) or (2.0 courses from: Computer Science 3305A/B, 3307A/B/Y, 3319A/B, 3331A/B, 3340A/B, 3357A/B; plus registration in the Honors Specialization in Information Systems).

3 lecture hours. 0.5 course. **Summer Evening.**

DIMENSIONS OF LEADERSHIP

1031 - EXPLORING LEADERSHIP

An interdisciplinary course providing students with an introduction to the concept and history of leadership. Students will examine the philosophical, psychological and theoretical perspectives on leadership through readings, engagement with representative leaders, and experiential simulations and activities.

Antirequisite(s): The former Interdisciplinary Studies 1031.

3 lecture hours. 1.0 course. **Intersession.**

4440 - INDEPENDENT STUDY IN LEADERSHIP STUDIES

Readings and discussion on, or field experience in, leadership which are agreed upon through Consultation between the student and the supervising professor.

Prerequisite(s): Leadership Studies 3331F/G and Leadership Studies 3333F/G or the former Dimensions of Leadership 3331F/G and the former Dimensions of Leadership 3333A/B. 1.0 course. **Intersession.**

DISABILITY STUDIES

1010A - EXPLORING DISABILITY

Explores provocative ethical and practical Disability Studies topics using a Liberal Arts framework. Students actively engage both sides of cases with legal, medical, and recreational significance. Examines how disability, mental health and neuro-diversity intersect with modern culture and social institutions.

Antirequisite(s): The former Interdisciplinary Studies 1010A/B.

3 lecture hours. 0.5 course. **Distance.**

2023B - DISABILITY SPORTS & RECREATION

Explore the dynamic sports and recreation venues where people with and without disability are involved in working towards diverse forms of participation and inclusion. These are crucial spheres of self-expression, sociability, integration and contribution. Recreational and elite sports, youth and adult programs and camp settings are covered.

Antirequisite(s): The former Disability Studies 2211A/B. 0.5 course. **Distance.**

2292A - SPECIAL TOPICS IN DISABILITY STUDIES

Topic and course description will be available at time of registration.

Prerequisite(s): Disability Studies 1010A/B or the former Interdisciplinary Studies 1010A/B
3 hours. 0.5 course. **Distance.**

EARTH SCIENCE

1070A - INTRODUCTION TO THE GEOLOGY AND RESOURCES OF EARTH

An introduction to geology covering rock forming minerals and rock forming processes. Emphasis will be placed on how mineral and hydrocarbon resources develop. A survey of the geological record is carried out to illustrate how resources are classified and distributed through time.

Antirequisite(s): Earth Sciences 1022A/B, Earth Sciences 1081A/B.

Only available online, purchase of Rock and Mineral Kit required. 0.5 course. **Distance.**

1086F - ORIGIN AND GEOLOGY OF THE SOLAR SYSTEM

Our best perception of the origin of the Universe, the Milky Way Galaxy, and our Solar System, meteorites, asteroids, comets and the formation of planets. The slow growth of Planetary Science reason and analysis of hypotheses. Why and how Earth evolved along a path radically different than the other planets.

Antirequisite(s): Earth Sciences 2232F/G, Astronomy 2201A/B, 2232F/G, or the former Earth Sciences 2001F/G.

The equivalent of 3 lecture hours per week. Offered only online (see Western Distance Studies). 0.5 course. **Distance.**

ECONOMICS

0012B - INTRODUCTION TO MACROECONOMICS

This course introduces students to current Canadian and international economic issues with a focus on large scale economic performance and measuring economic performance, including topics in economic instability and fiscal policy, banking and monetary policy, and international trade and economic growth.

Antirequisite(s): Ontario High School CIA4U or equivalent.

Prerequisite(s): Registration in a Preliminary Year program at Brescia University College.

3 hours.

Students are strongly advised to take Economic 0011A/B before taking Economics 0012A/B. 0.5 course. **Intersession.**

1021A - PRINCIPLES OF MICROECONOMICS

The problem of scarcity and its implications; choice; opportunity cost; specialization and exchange; supply and demand; economic choices of households and firms; competition and monopoly; resource markets; public policy; income distribution.

Antirequisite(s): The former Economics 1020.

2 lecture hours, 1 tutorial hour (Main), 3 lecture hours (Brescia, Huron, King's). 0.5 course. **Distance. Summer Evening.**

1022A/B - PRINCIPLES OF MACROECONOMICS

National income; aggregate supply and aggregate demand; inflation, unemployment and interest rates; money and monetary institutions; economic growth; balance of payments; and exchange rates.

Pre- or Corequisite(s): Economics 1021A/B must be taken prior to or at the same time as 1022A/B. Students are strongly advised to take Economics 1021A/B before taking Economics 1022A/B.

2 lecture hours, 1 tutorial hour (Main), 3 lecture hours (Brescia, Huron, King's) 0.5 course. **Distance. Summer Evening.**

Intersession.

2122A - ECONOMETRICS I

An introduction to econometric description and inference which covers: descriptive statistics for cross-section and time-series samples, probability; probability distributions and random variables; estimators and sampling distributions; confidence intervals and tests of hypotheses; simple linear regression.

Antirequisite(s) at Main campus: Biology 2244A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, 2820E, 2830A/B, 2850A/B, 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, 2141A/B, 2143A/B, 2244A/B, 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205. Note: Students wishing to enroll in higher-level courses in the Department of Statistics and Actuarial Sciences are encouraged to consult that department.

Antirequisite(s) at Huron, King's campus : All other courses in Introductory Statistics (except Statistical Sciences 1023A/B and Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, 2820E, 2830A/B, 2850A/B, 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, 2141A/B, 2143A/B, 2244A/B, 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B or the former Calculus 1100A/B. 3 lecture hours. 0.5 course. **Summer Evening.**

2123B - ECONOMETRICS II

An introductory course in regression analysis which covers: multivariate probability distributions; the classical linear regression model; heteroskedasticity; autocorrelation; introduction to time series; dynamic linear models; diagnostic testing; instrumental variables; nonlinearities and limited dependent variables.

Antirequisite(s): Economics 2223A/B.

Prerequisite(s): Economics 2122A/B; and 0.5 course from: Mathematics 1225A/B, Calculus 1000A/B, Calculus 1500A/B or the former Calculus 1100A/B.

3 lecture hours. 0.5 course. **Summer Evening.**

2150A - INTERMEDIATE MICROECONOMIC THEORY I

Theories of the behavior of consumers and firms and the theory of competitive markets.

Antirequisite(s): Economics 2260A/B.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B or the former Calculus 1100A/B.

3 lecture hours. 0.5 course. **Distance. Summer Evening.**

2151B - INTERMEDIATE MICROECONOMIC THEORY II

Theories of imperfectly competitive markets and the markets for factors of production; game theory, general equilibrium and welfare economics.

Antirequisite(s): Economics 2261A/B.

Prerequisite(s): Economics 2150A/B.

3 lecture hours. 0.5 course. **Summer Evening.**

2152A - INTERMEDIATE MACROECONOMIC THEORY AND POLICY I

National income accounts, price indexes, theories of aggregate demand and aggregate supply; rational expectations; the determination of real income, employment, wages, the rate of interest and the price level.

Antirequisite(s): Economics 2220A/B.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B or the former Calculus 1100A/B.

3 lecture hours. 0.5 course. **Summer Evening.**

2153B - INTERMEDIATE MACROECONOMIC THEORY AND POLICY II

Inflation; unemployment; economic growth and fluctuations; the determination of the balance of payments and the exchange rate; and monetary and fiscal stabilization policies in closed and open economies.

Antirequisite(s): Economics 2221A/B.

Prerequisite(s): Economics 2152A/B.

3 lecture hours 0.5 course. **Summer Evening.**

2156A - LABOUR ECONOMICS - BARGAINING

The economic and legal aspects of labor relations will be approached under some or all of the following headings: the history and origin of the trade union movement, the economics of trade unions, labor law, wage/price controls and the relationship of unions, firms and governments.

Antirequisite(s): Economics 3344A/B and Economics 3345A/B.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B.

3 lecture hours. 0.5 course. **Intersession.**

2167A - INTERNATIONAL ECONOMICS

This course is an introduction to international economics. Topics will include the standard theories of international trade, trade policies, and international labour mobility, foreign direct investment, fixed and flexible exchange rates, international capital mobility and macroeconomic adjustment policies.

Antirequisite(s): Economics 2163A/B, Economics 2164A/B, Economics 3352A/B, Economics 3353A/B.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B.

3 lecture hours. 0.5 course. **Intersession.**

ENGINEERING SCIENCE

1021A - PROPERTIES OF MATERIALS IN ENGINEERING

An introduction to the relationship between the microstructure and engineering properties of metals, ceramics, polymers, semi-conductors and composites.

3 lecture hours, 2 tutorial hours. 0.5 course. **Intersession.**

1022A - ENGINEERING STATICS

Analysis of forces on structures and machines, including addition and resolution of forces and moments in two and three-dimensions. The application of the principles of equilibrium. Topics: trusses; frames; friction; and centroids.

2 lecture hours/week; 1 tutorial hour/week for ten weeks each term - this is equivalent to 3 lecture hours/week and 2 tutorial hours/week over one term. 0.5 course. **Summer Day.**

1036A - PROGRAMMING FUNDAMENTALS FOR ENGINEERS

Designing, implementing and testing computer programs using a modern object-oriented language such as C++ to fulfill given specifications for small problems using sound engineering principles and processes. Awareness of the engineering aspects of the process of constructing a computer program.

Antirequisite(s): Computer Science 1025A/B, Computer Science 1026A/B.

3 lecture hours, 2 laboratory hours. 0.5 course. **Intersession.**

4498F - ENGINEERING ETHICS, SUSTAINABLE DEVELOPMENT AND THE LAW

This course will cover professionalism, ethical theory, the code of ethics and enforcement; the environment; and contracts and risk.

Prerequisite(s): Completion of third year of the Engineering program.

3 lecture hours. 0.5 course. **Intersession.**

ENGLISH

1020E - UNDERSTANDING LITERATURE TODAY

By studying a broad range of exciting and important literary works from the past and present, this course will increase your understanding and appreciation not just of the richness and power of the works themselves, but also of the role of literature in reflecting and shaping our perceptions of the world and of ourselves.

Antirequisite(s): English 1022E, English 1035E.

Prerequisite(s): Grade 12U English or permission of the Department. For part time students who have been admitted without the OSSD, this permission will be granted as a matter of course.

3 hours. 1.0 course. **Distance.**

2017 - READING POPULAR CULTURE

Antirequisite(s): Biology 1001A, Biology 1002B, Biology 1201A, Biology 1202B.

3 lecture hours. 1.0 course. **Summer Evening.**

2033E - CHILDREN'S LITERATURE

Readings from significant books written for children, selected primarily for literary quality. Some attention will be given to the historic evolution of "Children's Literature" as a separate class, but the principal aim of the course will be to consider the nature and development of the two major genres: nonsense verse and romance.

Antirequisite(s): English 2730F/G (King's).

3 hours. 1.0 course. **Distance. Intersession.**

2071F - SPECULATIVE FICTION: SCIENCE FICTION

From Mary Shelley's *Frankenstein* to Ridley Scott's *Blade Runner*, a consideration of the history and development of science fiction. Will include science fiction themes such as the Other, new technologies, chaos theory, cybernetics, paradoxes of space/time travel, first contact, and alien worlds.

3 hours. 0.5 course. **Distance.**

2072F - SPECULATIVE FICTION: FANTASY

A study of the purposes and historical origins of fantasy, and modern developments in fantasy: alternate worlds, horror or ghost stories, sword & sorcery, heroic fantasy. May include writers such as Tolkien, Simmons, Peake, Herbert, Beagle, Rowling.

3 hours. 0.5 course. **Distance.**

2401E - AMERICAN LITERATURE SURVEY

This course offers a survey of important texts and authors from the Puritan and Revolutionary periods to the present. It addresses not only the major movements and styles of American literature associated with such authors as Poe, Dickinson, Twain, Hemingway, and Morrison, but also the innovative work of less familiar Indigenous and ethnic authors.

Antirequisite(s): English 2341E, 2342F/G, 2343F/G, 2344E, 2345F/G, 2346F/G and 3664E, or the former English 2308E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or English 1042E or both of English 1027F/G and English 1028F/G, or permission of the Department.

3 hours. 1.0 course. **Distance.**

2550F - SPECIAL TOPICS IN ENGLISH AND CULTURAL STUDIES

Please consult the department for current offerings.

Prerequisite(s): At least 60% in 1.0 of any 1000-level English course, or permission of the Department.

3 hours. 0.5 course. **Intersession.**

FAMILY STUDIES

1010A - INTRODUCTION TO FAMILIES IN CANADA

This introductory course explains the field of Family Studies, examining the factors that shape family life, from individual psychology to group dynamics to social forces such as the workplace, the economy, and the government. Families are considered across the life course, and family diversity is highlighted.

Antirequisite(s): Family Studies 1020.

3 lecture hours. 0.5 course. **Intersession.**

1015A - CLOSE RELATIONSHIPS

Intimate relationships, like those found between marital or dating partners, are examined from a social science perspective, looking at love, mate selection, attachment, loneliness, conflict, relationship dissolution, and factors contributing to successful long-term relationships. Other close relationships also are considered, such as those between friends or parents and children.

3 lecture hours. 0.5 course. **Intersession.**

2235 - INTRODUCTION TO COUNSELLING

This course introduces students to the basics of counselling within the context of the study of Family Studies. Students will learn about the history of the counselling professions, will gain an understanding of various approaches, skills, and work settings, and will consider the role of counselling among diverse populations, including adolescents, couples, and families. Topics include ethical and legal aspects, assessment, individual and group counselling, and research, use of technology, and multicultural issues having to do with counselling.

Prerequisite(s): Any Family Studies 1000-level course or permission of the instructor.

3 hours. 1.0 course. **Summer Evening.**

2260A - MIDDLE CHILDHOOD AND ADOLESCENCE

This course investigates middle childhood and adolescence, exploring these developmental stages as they intersect with family, society, and cultural contexts.

Prerequisite(s): Any Family Studies 1000-level course or permission of the instructor.

3 lecture hours. 0.5 course. **Summer Day.**

2300F - UNDERSTANDING FAMILY RESEARCH

Students will become familiar with the primary research methods used by Family Studies professionals. Other topics such as research ethics will be covered.

Prerequisite(s): 1.0 from Family Studies courses at the 1000 level.

3 lecture hours. 0.5 course. **Intersession.**

3340A - FAMILY RESILIENCE

This course explores the topic of family resilience, using a strengths-based perspective to examine how and why some families are able to survive and rebound from adversity, trauma, or persistent challenges over the life course, while others do not.

Prerequisite(s): 1.0 Family Studies courses at the 2000 level, or permission of instructor

3 lecture hours. 0.5 course. **Intersession.**

3345A - FAMILY VIOLENCE

Family violence is examined from a variety of theoretical perspectives, such as feminist, exchange, and systems. Dating violence, violence in marriage and marriage-like relationships, child abuse, and elder abuse are considered.

Prerequisite(s): 1.0 units of Family Studies 2000-level courses, or enrollment in third or fourth year of the Major in Criminal Justice or Honors Specialization in Community and Criminal Justice modules, or permission of instructor.

3 lecture hours. 0.5 course. **Summer Day.**

FILM STUDIES

2166A - ZOMBIE FILM

This course considers how this horror subgenre has developed over the past century and why it continues to resonate with filmmakers and filmgoers. Using various approaches, we'll examine the cultural anxieties the films raise in relation to such issues as gender, sexuality, race, capitalism, technology, religion, and the environment.

Antirequisite(s): Film Studies 2194A/B, if taken in 2012-2013 or 2015-2016; Film Studies 2196A/B, if taken in 2013-2014.

2 lecture/seminar hours, 13-hour lecture/screening. 0.5 course. **Distance.**

FIRST NATIONS STUDIES

2112 - IROQUOIAN LANGUAGE AND CULTURE

In this course the student will learn the basics of a particular North American aboriginal language (Mohawk) and will examine the relationships of that language to various culturally relevant concepts.

Antirequisite(s): Anthropology 2112.

Prerequisite(s): Any Arts and Humanities or Social Science 0.5 or 1.0 Essay course.

3 hours. 1.0 course. **Summer Day.**

2919F - THE IROQUOIAN: THEIR HISTORY AND CULTURE

An examination of the culture and history of the Iroquoian Peoples from European contact to present day as presented by historical and contemporary writings and interpretation of events. Students will use a combination of primary and secondary sources drawn from both Iroquoian and Non-Iroquoian traditions.

Prerequisite(s): Registration in second year or higher of any program.

3 lecture hours. 0.5 course. **Summer Day.**

3001F - SPECIAL TOPICS IN FIRST NATIONS STUDIES

Special topics of current interest in the First Nations. List of special topics may be available in the Program office.

Prerequisite(s): Third of fourth year registration in any program with approval of the Director.

3 lecture/seminar hours. 0.5 course. **Summer Day.**

3002E - SPECIAL TOPICS IN FIRST NATIONS STUDIES

Special topics of interest in First Nations Studies. List of topics may be available in the Program's office.

Prerequisite(s): Registration in third year in any program.

3 lecture/seminar hours. 1.0 course. **Summer Day.**

3003 - SPECIAL TOPICS IN FIRST NATIONS STUDIES

Topic available in the office of First Nations Studies.

Prerequisite(s): One 2000-level First Nations course or permission of the Director of First Nations Studies.

3 lecture/seminar hours. 1.0 course. **Summer Day.**

3011F - READINGS IN FIRST NATIONS STUDIES

Individual reading and research of current interest in First Nations topics. Students must make arrangements with a Professor in the First Nations Studies program. An application must be completed with approval from the Instructor and the Director. Applications are available in the First Nations Studies office.

Prerequisite(s): Third of fourth year registration in any program with approval of the Director.

Hours to be arranged with the Instructor. 0.5 course. **Summer Evening.**

4011F - SUPERVISED READING/RESEARCH IN FIRST NATIONS STUDIES

Individual reading and research of current interest in First Nations topics. Student must make arrangements with a Professor in the First Nations Studies program. An application must be completed with approval from the Instructor and the Director. Applications are available in the First Nations Studies office.

Prerequisite(s): Fourth year registration in any program with the approval of the Director.

Hours to be arranged with the Instructor. 0.5 course. **Summer Evening.**

4022E - FIELD SCHOOL IN FIRST NATIONS STUDIES

An advanced seminar course combining in-class discussions of theoretical texts, research papers alongside community-based research. Students will be trained in appropriate methodologies and ethics of working with First Nations Communities. Areas of research and instruction may include land claims, self-government, education, health care, and urban issues.

Prerequisite(s): Registration in fourth year, a 70% average in First Nations Studies, 1.5 courses from First Nations Studies 3140F/G, 3306F/G, 3722F/G, 3911F/G, 3921F/G, 3971F/G, or the former First Nations Studies 3141F/G or permission of the instructor.

3.0 hours seminar/field school (practicum). 1.0 course.

Intersession.

FOODS AND NUTRITION

1021 - NUTRITION FOR MODERN LIVING

A survey of human nutritional needs including nutrient requirements, nutrient functions and sources of nutrients in foods. Maternal and infant nutrition, food additives, food legislation, world food problems, and other current topics.

Antirequisite(s): Foods and Nutrition 1030E or Foods and Nutrition 2121.

Prerequisite(s): Grade 11 (or higher) Biology and Chemistry are highly recommended as preparation for this course.
3 lecture/tutorial hours. 1.0 course. **Summer Evening.**

2121 - INTRODUCTION TO HUMAN NUTRITION

An introduction and overview of the basic principles of human nutrition. Exploration of the facts and myths surrounding the subject.

Antirequisite(s): Foods and Nutrition 1021, 1030E.

Prerequisite(s): Registration in the Nutrition and Families modules (Honors Specialization, Specialization, Major) or by permission of the Division. Grade 11 (or higher) Biology and Chemistry are highly recommended as preparation for this course.

3 lecture hours. 1.0 course. **Summer Evening.**

2232 - PRINCIPLES OF FOOD SCIENCE

A study of the physical structure, chemical composition and nutritive value of foods with emphasis on the effect on a finished product of the physical and chemical conditions, the proportion of ingredients and manipulative techniques. Discussion of aesthetic qualities and food economics.

Prerequisite(s): Registration in the BSc (Foods and Nutrition) or BSc (Human Ecology) programs.

Corequisite(s): Foods and Nutrition 1030E, Chemistry 2003A/B or Chemistry 2213A/B.

3 lecture hours, 3 laboratory hours. 1.0 course. **Intersession.**

3344A - DIET AND NUTRITIONAL ASSESSMENT

A critical survey of the methods used in the assessment of food and nutrient intakes and nutritional status of communities, groups and individuals, in both health and disease.

Prerequisite(s): Foods and Nutrition 1030E or Foods and Nutrition 1021 or Foods and Nutrition 2121. Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition).

Pre- or Corequisite(s): Foods and Nutrition 2241A/B.

3 lecture hours. 0.5 course. **Intersession.**

3348A - FOOD PRODUCTION MANAGEMENT I

The application of scientific principles to the procurement, storage, processing and service of institutional food. Menu-planning to meet nutritional requirements while working under the constraints of budgets and the available food supplies, equipment and staff. Food trends, sanitation and safety.

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families or Management and Organizational Studies modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition).

Pre- or Corequisite(s): Foods and Nutrition 3342A/B.

3 lecture hours. 0.5 course. **Intersession.**

3351A - CLINICAL NUTRITION I

Introduction to therapeutic nutritional care/service, modifications of normal diet to meet special nutritional needs, menu planning; documentation of nutritional care.

Prerequisite(s): Foods and Nutrition 2241A/B. Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition).

Pre- or Corequisite(s): Foods and Nutrition 3344A/B.

3 lecture hours. 0.5 course. **Intersession.**

3373A - NUTRITION AND PHYSICAL ACTIVITY

An integrative study of the impact of various levels of physical activity and in-activity on nutritional needs and food and nutrient intakes based on current research and recommendations with attention to popular half-truths and myths.

Prerequisite(s): Foods and Nutrition 1030E or Foods and Nutrition 1021 (with a mark of at least 70%) or Foods and Nutrition 2121 (with a mark of at least 70%). Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition).

Pre-or Corequisite(s): Foods and Nutrition 2241A/B or Foods and Nutrition 2245A/B.

3 lecture hours. 0.5 course. **Intersession.**

4901Y - DIETETIC SIMULATION PRACTICE

Provides an overview of processes involved in patient care, counselling, nutritional/community assessment, clinical activities for disease conditions, electronic patient records, data systems, clinical interface with food service operations.

Simulation exercises engage students in critical thinking, clinical reasoning and evidence-based decision-making, raise awareness and allow the assessment of students competencies to practice.

0.5 course. **Intersession.**

4902Y - REGULATORY, LEGAL AND ETHICAL ISSUES OF DIETETIC PRACTICE

An exploration of ethical issues, including ethics and critical incidents review boards, current national/international standards/guidelines, legal principles/issues related to informed consent, liability, and regulatory and legal issues related to dietetic practice. Ethical dilemmas and their resolution will provide opportunities for developing competence and judgment skills, attitudes and confidence.

0.5 course. **Intersession.**

4903Y - PRACTICE-BASED DIETETIC RESEARCH

Provides an overview of evidence-based practice, the grant-writing process, budgetary aspects of grants, budgeting and managing project costs/cash flow/audits and negotiating agreements. Information management and knowledge transfer will be emphasized as they report on their research projects at the end of their placements.

0.5 course. **Intersession.**

4904Y - PRACTICUM

Students complete 1300 hours of practice in varied practice areas and locations. They work on-site or conduct site-related work on a predetermined schedule, typically 30 - 35 hours per week. Students must successfully complete the practical training in all areas to satisfy the practicum requirements for the diploma.

0.5 course. **Intersession.**

FRENCH

1910 - UNIVERSITY FRENCH (LEVEL 1)

A study of the French language based on cultural, written material and basic grammar problems.

Antirequisite(s) at Main campus: French 1900E, French 1999.

Antirequisite(s) at Brescia, Huron, King's campus: French 1900E.

Prerequisite(s): Ontario Grade 12 French (Core, Extended or Immersion) or equivalent, or French 1010 or French 1011A/B or French 1011A/B or permission of the Department of French Studies.

4 lecture/tutorial/laboratory hours.

Note at Main campus: Students who have Grade 12 French but have not taken French courses for more than 3 years, or have an average below 75% in Grade 12 French, should consult the Department of French Studies.

Note at Brescia, Huron, King's campus: Students who have Grade 12 French but have not taken French courses for more than 3 years, should consult the Department. 1.0 course.

Intersession.

2404A - FRENCH AND FRANCOPHONE CULTURES: FRANCE: ENLIGHTENMENT TO POSTMODERNITY (VERSION I)

Using a multimedia approach, this civilization course examines the historical, political, cultural and artistic evolution of France, from the eighteenth century to modern times. Classes are taught in French. This course complements French 2406A/B.

Antirequisite(s): French 2144A/B.

Prerequisite(s): French 1900E or French 1910 or French 1999 or permission of the Department of French Studies, based on Placement Test.

3 lecture/tutorial hours. 0.5 course. **Intersession.**

2600E - INTRODUCTION TO FRENCH LITERATURE

A study in depth of some major French texts, with training in the skills of literary analysis.

Antirequisite(s): French 2605F/G, French 2606F/G.

Prerequisite(s): French 1900E or French 1910 or French 1999 or permission of the Department of French Studies.

3 lecture/tutorial hours. 1.0 course. **Distance.**

2905A - LANGUAGE AND READING

Intensive grammar review with an emphasis on textual analysis and understanding various forms of writing (2 hours lecture + 1 hour tutorial). Oral practice in the language laboratory (1 hour).

Antirequisite(s): French 2101, French 2900.

Prerequisite(s): French 1900E or French 1910 or French 1999 or permission of the Department of French Studies, based on Placement Test.

3 or 4 lecture/tutorial hours. 0.5 course. **Distance.**

2906B - LANGUAGE AND EXPRESSION

A review of selected elements of grammar with an emphasis on written and oral expression (2 hours lecture + a hour tutorial). Oral practice in the language laboratory (1 hour).

Antirequisite(s): French 2101, French 2900.

Prerequisite(s): French 1900E or French 1910 or French 1999 or permission of the Department of French Studies, based on Placement Test.

3 or 4 lecture/tutorial hours. 0.5 course. **Distance.**

3894A - FRENCH PRONUNCIATION I

Introduces students to the analysis of the sound system of the French language and the differences between the English and the French phonetic systems. Students will learn to identify and adjust non-native patterns of pronunciation through comparative analysis, listening exercises, phonetic transcriptions, pronunciation practice in class and recordings.

Prerequisite(s): French 2900 or by permission of the Department.

3 lecture hours. 0.5 course. **Summer Day.**

3900 - LANGUAGE (ADVANCED LEVEL III)

Grammar, composition, translation and oral practice. (One hour per week in the language laboratory may be required.)

Antirequisite(s): French 3905A/B, French 3907A/B, French 3908A/B.

Prerequisite(s): 1.0 course from French 2905A/B, French 2906A/B, French 2907A/B (or French 2900), or permission of the Department of French Studies, based on Placement Test.

3 or 4 tutorial hours (Main); 3 or 4 lecture/tutorial hours (Brescia, Huron, King's). 1.0 course. **Distance.**

GEOGRAPHY

2011A - ONTARIO AND THE GREAT LAKES

A detailed examination of the province as part of the Great Lakes region, with special reference to its historical development, natural resources and patterns of human and economic activity.

2 lecture hours. 0.5 course. **Distance.**

2090A - SPACE EXPLORATION

Survey of human activity in outer space, including history of spaceflight, scientific exploration, economic and military uses of space, natural resources and hazards, legal and ethical implications, and plausible future developments.

3 lecture hours. 0.5 course. **Intersession.**

2131A - THE NATURAL ENVIRONMENT

An examination of the characteristics, origins and history of selected natural environments with particular reference to North America.

Antirequisite(s): Geography 1300A/B.

2 lecture hours, 1 tutorial hour. 0.5 course. **Distance.**

2143A - FOUNDATIONS OF THE GEOGRAPHY OF WORLD BUSINESS

Geographical theories of local and international trade; relationships between the location of production and flows of goods, services and factors of production among countries and regions; the geographical patterns of world commerce.

2 lecture hours. 0.5 course. **Intersession.**

2152F - GEOGRAPHY OF HAZARDS

A survey of the methods and models used to understand human responses to hazards. The course reviews the rich tradition of hazards research in geography, particularly through the lens of social science. The course will include discussions of both so-called "natural hazards" (e.g., floods, fires, earthquakes) and "technological hazards" (e.g., nuclear technology, genetically modified organisms, terrorism, war) as examples.

Antirequisite(s): The former Geography 2152A/B.

3 lecture hours. 0.5 course. **Intersession.**

HEALTH SCIENCES

1002A - SOCIAL DETERMINANTS OF HEALTH

This course introduces key social determinants of health, and orients students to viewing health in relation to social factors, equity, and social justice. Students will be introduced to basic terms, concepts, and measurements related to health, public health, population health, and health inequalities.

Antirequisite(s): The former Health Sciences 1000.

3 lecture hours, 1 tutorial hour. 0.5 course. **Intersession.**

2300A - SYSTEMIC APPROACH TO FUNCTIONAL ANATOMY

A gross anatomical description of systemic structure and function of the human body, with emphasis on skeletal, muscular and cardiovascular systems. Integration between systems will be discussed using clinical examples related to sport, medicine, and physical therapy. This is an introductory level lecture course.

Antirequisite(s): Anatomy and Cell Biology 2221, Anatomy and Cell Biology 3319, Kinesiology 2222A/B.

Prerequisite(s): Grade 12U Biology or equivalent is strongly recommended.

Registration information: Students not in a Health Science program are limited to a 1.5 Health Science course load.

3 lecture hours, 1.0 laboratory hour. 0.5 course. **Summer Evening.**

3025A - INTEGRATIVE HEALTH

Integrative Health examines a variety of areas and issues concerning the broad field of integrative health. From an evidence-based perspective, the course explores integrative health domains and assesses the quantitative and qualitative evidence about these various forms of "alternative" health including, but not limited to Oriental medicine, mind-body interventions, manual therapies, and herbal/pharmacological approaches to integrative health and lifestyle decision-making.

Antirequisite(s): Former Health Sciences 4020A/B; Health Sciences 3091A, section 001 if taken in Fall 2011; Kinesiology 3372A, section 002 if taken in Fall 2011.

Prerequisite(s): Minimum of 60% [mandatory] in each of Health Sciences 1001A/B and Health Sciences 1002A/B. 3 lecture hours. 0.5 course. **Intersession.**

3801A - MEASUREMENT AND ANALYSIS IN HEALTH SCIENCES

An introduction to measurement and analysis in health sciences research, covering topics such as validity, reliability, standard errors, confidence intervals, tests of means, correlation, and linear regression.

Antirequisite(s): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, 2141A/B, 2143A/B, 2244A/B, 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): Health Sciences 2801 or the former Health Sciences 2800.

2 lecture hours, 1 laboratory hour. 0.5 course. **Intersession.**

HISTORY

1401E - MODERN EUROPE, 1715 TO THE PRESENT: CONFLICT AND TRANSFORMATION

Examines central events and themes of modern European history, including: origins and impact of the French and industrial revolutions; Napoleonic wars; liberalism and reaction; socialism; nationalism; women's emancipation movements; imperialism, national rivalries and world wars; the Russian Revolution, Communist rule, and the collapse of the Soviet Union; Nazism; European integration.

2 lecture hours, 1 tutorial hour (Main); 3 hours (Brescia, Huron, King's). 1.0 course. **Distance.**

1404E - HITLER, STALIN AND MUSSOLINI: THE TOTALITARIAN AGE

An introduction to the theory and practice of totalitarianism through a comparative study of regimes established by Hitler, Stalin and Mussolini. Topics include the seizure of power, personality cults, culture, education and propaganda, bio-politics, terror, war, the Holocaust, resistance movements.

Antirequisite(s): History 2145A/B, History 2147A/B, or the former History 1403E.

3 lecture hours. 1.0 course. **Intersession.**

2110A - FRAGILE FREEDOMS? HUMAN RIGHTS IN CANADA

This course examines the history of human rights in Canada. It explores the creation of rights linked to ethnicity, gender, language, religion, region, class and other characteristics. It asks both why rights have been created and what factors have limited the development of rights.

Antirequisite(s): History 2187.

2 lecture hours. 0.5 course. **Summer Evening.**

2120B - NORTHERN ENTERPRISE: CANADIAN BUSINESS AND LABOR HISTORY

The development and effect of business in Canada from the late nineteenth century, with special emphasis on its social impact and the emergence of a Canadian labor movement.

Antirequisite(s): History 2125F/G, the former History 2213F/G.

3 hours. 0.5 course. **Distance.**

2147A - NAZI GERMANY

We analyze how the Nazi Party came to power; the regime's use of propaganda, intimidation and terror within Germany after 1933; Hitler's foreign policy; Nazi methods in occupied Europe; anti-Semitism, the Holocaust, and other programs of mass murder; resistance within Germany, and the reasons for the regime's defeat.

Antirequisite(s): History 1403E, History 2145A/B.

2 lecture hours. 0.5 course. **Intersession.**

2158A - FOOD IN WORLD HISTORY

This course explores the role of food in world history with an emphasis on international exchange and cultural interaction following the discovery of the Americas. Students will consider the impact and influence of food upon politics, trade, conflict, and other aspects of society and culture.

2 hours. 0.5 course. **Summer Evening.**

2301E - THE UNITED STATES, COLONIAL PERIOD TO THE PRESENT

Emphasis first term upon the emergence of the American nation, the egalitarian impulse, national expansion and sectional conflict; second term, upon the great transformations of the modern era: the growth of industrialism, big government, a pluralistic society, and international predominance.

Antirequisite(s): History 2302F/G, History 2710F/G.

2 lecture hours, 1 tutorial hour (Main); 3 lecture hours (Brescia, Huron, King's). 1.0 course. **Distance.**

2702E - TEN DAYS THAT SHOOK THE WORLD

The course examines ten separate days/events in world history since 1609 with an emphasis on the key role of interactions across cultures. Moving among the case studies, the goal of the course is not to gain total knowledge of the world, but to understand the processes by which we claim to know the world.

3 lecture hours. 1.0 course. **Intersession.**

HISTORY OF SCIENCE

2220 - INTRODUCTION TO THE HISTORY OF MEDICINE

An overview of the development of medicine from antiquity to the present, including the growth of medical sciences, concepts of disease, therapies, and the history of medical practice and institutions.

3 lecture hours. 1.0 course. **Summer Evening.**

HUMAN ECOLOGY

2266F - COMMUNICATIONS

A social-psychological analysis of communication theory in the context of interpersonal small-group and large-group dynamics. Group exercises to improve communication skills and to stimulate discussion. Assignments and laboratories to provide an opportunity to prepare and present information within the scope of foods and nutrition and human ecology.

Antirequisite(s): Management and Organizational Studies 2205F/G, Health Sciences 3620A/B.

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major).

2 lecture hours, 2 laboratory hours. 0.5 course. **Intersession.**

3338A - ISSUES IN HOUSING

A study of the housing needs of individuals and families and how those have been met at different times in history, in different societies and particularly today in Canada, including discussions of housing design, urban planning, environmental issues and alternative housing.

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major).

3 lecture hours. 0.5 course. **Summer Evening.**

3349A - PRINCIPLES OF MANAGEMENT

An introductory study of management principles, evolution of theories and influence of the behavioral sciences on current management practice. Functions of management, assessment and development of managerial skills. Case studies to help develop analytical and decision-making skills.

Prerequisite(s): Registration in the Foods and Nutrition modules (Honors Specialization)

3 lecture hours. 0.5 course. **Intersession.**

4402A - SUPERVISED RESEARCH

Prerequisite(s): Human Ecology 4411F/G. Registration in the Foods and Nutrition modules (Honors Specialization). Minimum of 10 tutorial/laboratory/field work hours.

Limited enrollment course. 0.5 course. **Summer Evening.**

ITALIAN

1046A - ITALIAN FOR TRAVELERS 2

This course is a continuation of Italian 1045A/B. An introduction to Italian in an active and practical way, the course emphasizes travel competence. Based in Tuscany, students will acquire an understanding of multifaceted contemporary Italian culture.

Antirequisite(s): Students with Grade 12U Italian or OAC Italian, or with previous knowledge of Italian must consult the Department before registering for this course.

Prerequisite(s): Italian 1045A/B or permission of the department.

40 lecture hours over 2 weeks. The course takes place in Italy during **Intersession**. See Department for information on application procedure. 0.5 course. **Intersession.**

JAPANESE

1050 - JAPANESE I

An introduction to spoken and written Japanese with emphasis on the development of communicative skills. Intended for students with little or no previous knowledge of Japanese. Prepares students for progression to Japanese 2250.

Antirequisite(s): Japanese 1036, Japanese 1051A/B, Japanese 1052A/B.

4 hours. Those students with Grade 12U Japanese must consult the Department before registering for this course. 1.0 course. **Intersession. Summer Day.**

2250 - JAPANESE 2

Builds on skills in reading and speaking Japanese developed in earlier courses. This course bridges between the elementary and intermediate level. Students gain increased vocabulary and familiarity with more extensive grammatical structures and will be able to communicate in Japanese regarding non-specialized topics.

Antirequisite(s): Japanese 2260.

Prerequisite(s): Japanese 1050 or Japanese 1051A/B and Japanese 1052A/B or permission of the Department.

4 hours. 1.0 course. **Intersession.**

KINESIOLOGY

2276F - PSYCHOLOGY OF EXERCISE

The central purpose of this course is to examine the psychological bases of exercise and physical activity. Emphasis is placed on understanding the motives and barriers underlying involvement in exercise and physical activity, the psychological benefits derived from acute and chronic involvement, the situational and personal determinants associated with failure to initiate and/or adhere to exercise and physical activity programs, the theoretical perspectives

advanced to account for involvement, and intervention strategies used to stimulate and/or maintain involvement in exercise and physical activity.

Prerequisite(s): Kinesiology 1070A/B or the former Kinesiology 1088A/B.

3 lecture hours. 0.5 course. **Summer Evening.**

2961A - FOUNDATIONS OF TRAINING TECHNIQUE

An introduction to the basic knowledge and techniques associated in designing exercise programs for beginners. Students will be expected to learn and put into practice techniques used to develop muscular endurance, muscular strength and cardiovascular fitness. The student will train for eight weeks.

Antirequisite(s): The former Kinesiology 2204Q/R/S/T. The former Kinesiology 2040A/B.

Prerequisite(s): Completion of the first year Kinesiology program and registration in the School of Kinesiology.

5 lecture/laboratory hours. 0.5 course. **Summer Evening.**

MANAGEMENT AND ORGANIZATIONAL STUDIES

1021A - INTRODUCTION TO CONSUMER BEHAVIOUR AND HUMAN RESOURCES

This course introduces students to the study of management and organizations based on best available evidence. Topics covered may include consumer behavior, human resource management, business processes, intercultural relations, and multinational corporations in a globalized economy. These topics are fundamental to understanding managing people, consumer choice, and global commerce.

Prerequisite(s): Enrolment in BMOS on Main Campus or Music Administrative Studies (MAS)

3 lecture hours. 0.5 course. **Intersession.**

1023A - INTRODUCTION TO ACCOUNTING AND FINANCE

This course provides students with a basic introduction to the fields of accounting and corporate finance. The accounting unit introduces students to basic accounting concepts from financial and managerial accounting. The corporate finance unit explains how financial markets work and how corporate managers use these markets to create and sustain corporate value.

Prerequisite(s): Enrolment in BMOS on Main Campus or Music Administrative Studies (MAS)

3 lecture hours. 0.5 course. **Intersession.**

2155A - ORGANIZATIONAL HUMAN RELATIONS

An examination of the theories and applications of managing human relations and the dynamics of interaction within organizations.

Prerequisite(s): Enrolment in BMOS.

3 lecture hours. 0.5 course. **Intersession.**

2181A - ORGANIZATIONAL BEHAVIOR

A multidisciplinary approach to the study of human behavior in organizations from the individual, group and organizational levels of explanation.

Antirequisite(s) at Main campus: MOS 2180.

Antirequisite(s) at Brescia, Huron, King's campus: MOS 2180, and King's MOS 2190A/B Special Topics, 2010-11 ONLY.

Prerequisite(s): Enrolment in BMOS or Music Administrative Studies (MAS).

3 lecture hours 0.5 course. **Distance.**

2255A - ENTREPRENEURIAL THINKING

This course provides a broad overview of the principles, theories, and praxis of entrepreneurship, together with an understanding of the key tasks, skills, and attitudes required. It focuses on the "Effectuation" logic that serves entrepreneurs in the processes of opportunity identification and new venture creation based on existing resources.

Prerequisite(s): Completion of 5.0 1000-level courses.

3 lecture hours. 0.5 course. **Intersession.**

2275A - BUSINESS LAW I

An introduction to Canadian business law, including: tort law, contracts, property, employment, partnerships, corporations, debtor and creditor, bankruptcy and insolvency, sale of goods and consumer protection. Cases and current events are used to illustrate legal issues and to solve legal problems.

Antirequisite(s): Business Administration 4450A/B, Law 5510A/B, Law 5210A/B.

Prerequisite(s): Enrolment in BMOS or Honors Specialization in Urban Development or Technical Entrepreneurship Certificate (TEC).

3 lecture hours. 0.5 course. **Distance.**

2285A - GLOBAL BUSINESS ENVIRONMENT

This course examines the forces affecting businesses as they enter and operate in global markets. Students will learn theories and techniques which will help them understand how businesses decide where and when to enter markets and what makes a given location a good fit for their operations.

Antirequisite(s): MOS 1020A/B.

Prerequisite(s): Business Administration 1220E.

3 hours. 0.5 course. **Intersession.**

2310A - FINANCE

This course provides overview of issues in financial management and corporate finance. Students will learn how financial managers make investment, financing and other decisions and the tools they use to make such decisions. Topics covered include time value of money, risk, valuation, capital structure, dividend policy and other selected issues.

Antirequisite(s) at Main campus: Financial Modelling 2555A/B, the former Actuarial Science 2555A/B and MOS 3310A/B.

Antirequisite(s) at Brescia campus: MOS 3310A/B.

Prerequisite(s): MOS 1020A/B or both MOS 1021A/B and MOS 1023A/B and enrolment in BMOS or Music Administrative Studies (MAS).

3 lecture hours.

Note: Students interested in pursuing an HBA Degree at the Richard Ivey School of Business should not take this course in second year as Ivey does not recognize this course as part of the HBA degree. 0.5 course. **Distance. Intersession.**

2320A - MARKETING

An introduction to the role of marketing in the organization including information systems, corporate strategy, opportunities assessment, product differentiation, pricing strategies, distribution, communication and advertising.

Antirequisite(s): MOS 3320A/B.

Prerequisite(s): MOS 1020A/B or both MOS 1021A/B and MOS 1023A/B and enrolment in BMOS or Music Administrative Studies (MAS).

3 lecture hours

Note: Students interested in pursuing an HBA Degree at the Richard Ivey School of Business should not take this course in second year as Ivey does not recognize this course as part of the HBA degree. 0.5 course. **Intersession.**

3310A - FINANCE FOR MANAGEMENT AND ORGANIZATIONAL STUDIES

An introduction to the role of financial management including financial markets and analysis, working capital management, capital budgeting and long-term financing.

Antirequisite(s): MOS 2310A/B.

Prerequisite(s): Business 2257 and enrollment in BMOS.

3 lecture hours. 0.5 course. **Intersession.**

3360A - INTERMEDIATE ACCOUNTING I

Theory and concepts of financial accounting with particular emphasis on financial statements, revenue recognition, and current and long-term assets.

Antirequisite(s): Business Administration 4417A/B.

Prerequisite(s): Business Administration 2257 and enrolment in 3rd or 4th year of BMOS or Music Administrative Studies (MAS).

3 lecture hours. 0.5 course. **Summer Evening.**

3370A - MANAGEMENT ACCOUNTING

What does it cost? This question is asked in every organization. The determination of cost is a key accounting process that supports decision making. This course will cover management accounting techniques related to cost: behaviour, allocation, determination, and strategic cost management.

Antirequisite(s) at Main: Business Administration 3307K, the former Business Administration 4407Q/R/S/T.

Antirequisite(s) at Brescia, Huron, King's: Business Administration 3307K, Business Administration 4407Q/R/S/T, the former MOS 3372.

Prerequisite(s): Business Administration 2257 and enrolment in third or fourth year of BMOS, Honors Specialization in Urban Development or Music Administrative Studies (MAS).

3 lecture hours. 0.5 course. **Distance. Intersession.**

3385A - ESSENTIALS OF HUMAN RESOURCES FOR NON HR STUDENTS

An introduction to human resources management (HRM) processes in organizations. Topics include: history of HRM, role of HRM departments in organizations, basics in job design, staffing analysis, recruitment and selection.

Antirequisite(s): MOS 4485F/G.

Prerequisite(s): Enrolment in 3rd or 4th year of the BMOS program.

3 lecture hours. 0.5 course. **Summer Day.**

4410A - STRATEGIC MANAGEMENT

Identification and analysis of problems and strengths in the organizational environment, using models from the social sciences. Strategies designed to deal with organizational challenges will be explored.

Prerequisite(s): Enrolment in 4th year of BMOS.

3 lecture hours. 0.5 course. **Distance.**

4465A - ADVANCED ACCOUNTING

Advanced financial accounting topics including international accounting and Canadian accounting treatment of intercorporate investments, business combinations, foreign currency transactions and translation, and accounting for not-for-profit organizations.

Antirequisite(s) at Main campus: Business Administration 4427A/B.

Antirequisite(s) at Huron, King's campus: Business Administration 4427A/B and the former MOS 4460A/B and MOS 4461A/B.

Prerequisite(s): MOS 3361A/B and enrolment in 4th year of BMOS.

3 lecture hours. 0.5 course. **Summer Evening.**

MATHEMATICS

1225A/B - METHODS OF CALCULUS

Elementary techniques of integration; applications of Calculus such as area, volume, and differential equations; functions of several variables, Lagrange multipliers. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Science modules. It may not be used as a prerequisite for any Calculus course numbered 1300 or above.

Antirequisite(s) at Main campus: Applied Mathematics 1201A/B, Applied Mathematics 1413, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1230A/B. If Calculus 1000A/B or Calculus 1500A/B was completed after September 1, 2016 it is an antirequisite, but not if it was completed before that time.

Antirequisite(s) at Brescia, Huron, King's campus: Applied Mathematics 1201A/B, Applied Mathematics 1413, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1230A/B, Calculus 1000A/B or Calculus 1500A/B taken after September 1, 2016.

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.

3 lecture hours. 0.5 course. **Summer Evening. Intersession.**

1228A/B - METHODS OF FINITE MATHEMATICS

Permutations and combinations; probability theory. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Science modules.

Antirequisite(s): Mathematics 2124A/B, Mathematics 2155F/G, the former Mathematics 2155A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2857A/B.

Prerequisite(s): One or more of Ontario Secondary School MCV4U, MHF4U, MDM4U, Mathematics 0110A/B, Mathematics 1225A/B, Mathematics 1229A/B.

3 lecture hours. 0.5 course. **Summer Evening. Intersession.**

1229A - METHODS OF MATRIX ALGEBRA

Matrix algebra including vectors and matrices, linear equations, determinants. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Science modules.

Antirequisite(s): Applied Mathematics 1411A/B, Applied Mathematics 2811B, Mathematics 1600A/B, Mathematics 2120A/B, Mathematics 2155F/G, Mathematics 2211A/B, the former Mathematics 2155A/B.

Prerequisite(s): One or more of Ontario Secondary School MCF3M, MCR3U, or equivalent.

3 lecture hours. 0.5 course. **Distance. Summer Day.**

1600A - LINEAR ALGEBRA I

Properties and applications of vectors; matrix algebra; solving systems of linear equations; determinants; vector spaces; orthogonality; eigenvalues and eigenvectors.

Antirequisite(s): Applied Mathematics 1411A/B, Applied Mathematics 281B.

Prerequisite(s): One or more of Ontario Secondary School MCV4U, Mathematics 1229A/B, Calculus 1000A/B or Calculus 1500A/B, the former Calculus 1100A/B. Calculus 1000A/B or Calculus 1500A/B may be taken as a pre- or corequisite.

3 lecture hours, 1 laboratory hour. 0.5 course. **Summer Evening.**

MEDIA, INFORMATION AND TECHNOLOGY

3090F - MIT ACADEMIC INTERNSHIP I

The MIT Academic Internship is an unpaid, credit internship for up to four months, or a minimum of 140 hours. The internship will require students to make connections with academic study while undertaking supervised duties in organizations and businesses with media-related or information-related interests, public service organizations, and community groups. The student is required to a) maintain a suitable level of performance in the position as verified by the employer through evaluations and b) submit a mid-term as well as a final report, demonstrating how the experience gained through the internship relates to his/her coursework and program of study.

Antirequisite(s): MIT 3990F/G, MIT 3991F/G.

Prerequisite(s): Registration in the third or fourth year of a module in MIT or MPI, with a minimum cumulative average of 72%, and have no failures or documented academic offences. Approval of, and acceptance into, an internship placement.

The internship is given 0.5 course credit, and will show on the student's transcript as Pass with Distinction, Pass, or Fail. 0.5 course. **Summer Evening, Intersession, Summer Day.**

3090Z - MIT ACADEMIC INTERNSHIP I

The MIT Academic Internship is an unpaid, credit internship for up to four months, or a minimum of 140 hours. The internship will require students to make connections with academic study while undertaking supervised duties in organizations and businesses with media-related or information-related interests, public service organizations, and community groups. The student is required to a) maintain a suitable level of performance in the position as verified by the employer through evaluations and b) submit a mid-term as well as a final report, demonstrating how the experience gained through the internship relates to his/her coursework and program of study.

Antirequisite(s): MIT 3990F/G, MIT 3991F/G.

Prerequisite(s): Registration in the third or fourth year of a module in MIT or MPI, with a minimum cumulative average of 72%, and have no failures or documented academic offences. Approval of, and acceptance into, an internship placement.

The internship is given 0.5 course credit, and will show on the student's transcript as Pass with Distinction, Pass, or Fail. 0.5 course. **Summer Day.**

3091Z - MIT ACADEMIC INTERNSHIP II

The MIT Academic Internship II is an unpaid, credit internship for up to four months, or a minimum of 140 hours. The internship will require students to make further connections with academic study while undertaking supervised duties in organizations and businesses with media-related or information-related interests, public service organizations, and community groups. In addition, a faculty supervisor will grade the required in-depth research paper relating the knowledge gained on the internship to the theoretical underpinnings of media studies.

Antirequisite(s): MIT 3990F/G, MIT 3991F/G.

Prerequisite(s): Completion of MIT 3090F/G/Z Academic Internship I with Pass with Distinction, plus a cumulative average of 78% and no failures or documented academic offences. The student must find a faculty supervisor willing to oversee and grade his/her final paper.

The internship is given a 0.5 course credit, with a numeric grade based on the paper and fulfillment of the internship requirements. 0.5 course. **Summer Day.**

3206F - CRITICAL PERSPECTIVES IN ADVERTISING

This course will examine some of the issues that arise from such commercial - and non-commercial - activity. Topics include structure and symbolism in advertising, consumption as communication, the potential link between advertising and

purchase, the perpetuation of stereotypes and other promises and perils pertaining to the marketing machine.

Antirequisite(s): MIT 3850G if taken in 2010-2011, MIT 3851G if taken in 2011-12 or 2012-13 or MIT 3851F if taken in 2013-2014.

3 lecture hours. 0.5 course. **Distance.**

3373G - SOCIAL MEDIA & ORGANIZATIONS

This course provides hands-on experience with building, evaluating, and using social media tools such as blogs, wikis, and social networking websites within an organizational context. Relevant issues such as user privacy, social media policies, effective planning and implementation, and organizational impact will be addressed.

Antirequisite(s): MIT 3852G if taken in 2011-2012, Digital Communication 3209F/G.

3 lecture hours. 0.5 course. **Distance.**

3990F - MPI ACADEMIC INTERNSHIP I

The MPI Academic Internship I places undergraduate students in unpaid positions where they work in a new and challenging cultural milieu for community groups, non-government organizations and public services with media- and information- related interests. Placements are selected and supervised by instructors in consultation with the Undergraduate Affairs Committee.

Antirequisite(s): MIT 3090F/G/Z, MIT 3091F/G/Z.

Prerequisite(s): Registration in the 3rd or 4th year of a module in MPI, with a min cum average of 72%, no failures or documented academic offences. Approval of, and acceptance into, an internship placement.

Corequisite(s): MIT 3950E or MIT 3951F/G.

The internship is given 0.5 course credit, and will show on the student's transcript as Pass with Distinction, Pass, or Fail. 0.5 course. **Intersession.**

3991F - MPI ACADEMIC INTERNSHIP II

The MPI Academic Internship II places undergraduate students in unpaid positions where they work in a new and challenging cultural milieu for community groups, non-government organizations and public services with media- and information- related interests. Placements are selected and supervised by instructors in consultation with the Undergraduate Affairs Committee.

Antirequisite(s): MIT 3090F/G/Z, MIT 3091F/G/Z.

Prerequisite(s): Registration in the 3rd or 4th year of a module in MPI, with a min cum average of 72%, no failures or documented academic offences. Approval of, and acceptance into, an internship placement.

Corequisite(s): MIT 3950E or MIT 3951F/G.

The internship is given 0.5 course credit, and will show on the student's transcript as Pass with Distinction, Pass, or Fail. 0.5 course. **Intersession.**

MEDICAL SCIENCE

4931G - SELECTED TOPICS IN MEDICAL SCIENCES

An introduction to the basic medical sciences through a discussion and investigation of selected topics in medical sciences. Topics will focus on human diseases or conditions which are most common or result in most illness and death or burden to the health system (e.g., diabetes, obesity, cancer, neurodegenerative disease).

Antirequisite(s): Medical Sciences 4930F/G.

Prerequisite(s): Registration in Year 4 of a BMSc, BSc, BEsc or BHSc degree, with the exception of the Honors Specialization in IMS, or permission of the instructor.

3 lecture/tutorial hours/week or equivalent online delivery, 0.5 course. **Distance.**

MUSIC

1122A - FUNDAMENTALS OF MUSIC THEORY

A concise introduction to music theory that will develop both practical and intellectual fluency with musical skills and concepts. Not available for credit for music students.

3 hours. 0.5 course. **Distance.**

NURSING

2250A - WAYS OF KNOWING: RESEARCH

This course will introduce students to ways of knowing, questioning, and advancing nursing practice. Students will explore basic strategies for identifying knowledge gaps through literature review and critique. Research methods pertinent to nursing will be explored.

Antirequisite(s): Nursing 3319A/B.

Prerequisite(s): Registration in the Year 2 Western-Fanshawe Collaborative BScN program.

3 lecture hours. 0.5 course. **Summer Evening.**

3600W - CLIENTS WITH HEALTH CHALLENGES

This course focuses on adults and children experiencing acute and chronic health challenges. Students will explore dimensions of health, strengths-based nursing care, and health promotion/disease prevention.

Prerequisite(s): Registration in Compressed Time Frame BScN program.

5 lecture hours. All 2000-level courses in the program must be completed successfully before enrolling in 3000-level courses. 0.25 course. **Summer Evening.**

3700Q - PROFESSIONAL PRACTICE I: CLIENTS WITH HEALTH CHALLENGES

Students will apply theory and integrate concepts related to health promotion and caring with clients experiencing health challenges. The focus of this course is the acquisition of nursing skills, utilizations of technological interventions, and application of evidence informed practice.

Prerequisite(s): Registration in Compressed Time Frame BScN program.

4 laboratory hours. Pass/Fail. All 2000-level courses in the program must be completed successfully before enrolling in 3000-level courses. 0.25 course. **Summer Evening.**

3800Q - PROFESSIONAL PRACTICE II: CLIENTS WITH HEALTH CHALLENGES

This course will provide students with opportunities to work with clients experiencing complex health challenges, from a health promotion perspective, in a simulated hospital setting.

Prerequisite(s): Registration in Compressed Time Frame BScN program.

24 simulated clinical hours. Pass/Fail. All 2000-level courses in the program must be completed successfully before enrolling in 3000-level courses. 0.25 course. **Summer Evening.**

3900A - PROFESSIONAL PRACTICE III: CLIENTS WITH HEALTH CHALLENGES

Students will apply and integrate theory while providing nursing care to clients experiencing episodic health challenges in a hospital setting.

Prerequisite(s): Registration in Compressed Time Frame BScN program.

144 clinical hours. Pass/Fail. All 2000-level courses in the program must be completed successfully before enrolling in 3000-level courses. 0.5 course. **Summer Evening.**

4320A - PROFESSIONAL ETHICAL AND LEGAL OBLIGATIONS: A CRITICAL APPRAISAL

This course will critically review ethical theories, the legal and ethical aspects of nurses' roles, and nursing's commitment to healthy public policy, social justice, and advocacy.

Antirequisite(s): The former Nursing 2254A/B, 2204A/B.

Prerequisite(s): Registration in Year 4 of the Western-Fanshawe Collaborative BScN program or Compressed Time Frame BScN program.

3 lecture hours. 0.5 course. **Summer Evening.**

4400A - ADVANCED CONCEPTS FOR PROFESSIONAL PRACTICE

This course will assist students to integrate multiple sources of knowledge gained in the program to engage in in-depth exploration of health/illness issues.

Prerequisite(s): Registration in Year 4 of the Western-Fanshawe Collaborative BScN or Compressed Time Frame BScN program.

3 lecture hours. All 3000-level courses in the program must be completed successfully before enrolling in 4000-level courses. 0.5 course. **Summer Evening.**

4410A - PROFESSIONAL PRACTICE: CLIENTS WITH COMPLEX HEALTH CHALLENGES

This course will allow students to synthesize knowledge from multiple sources to engage with clients experiencing health/illness challenges.

Prerequisite(s): Registration in Year 4 of the Western-Fanshawe Collaborative BScN or Compressed Time Frame BScN program.

144 clinical hours. All 3000-level courses in the program must be completed successfully before enrolling in 4000-level courses. 0.5 course. **Summer Evening.**

4440A - FUTURE DIRECTIONS FOR NURSING & HEALTH CARE

This course focuses on contemporary issues in nursing, health care and health policy. Students will explore the role of nursing in shaping and influencing future directions incorporating program concepts such as social justice, empowerment, and change and transformative theory.

Antirequisite(s): Nursing 4412W/X, the former Nursing 3300.

Prerequisite(s): Registration in Year 4 of the Western-Fanshawe Collaborative BScN program or Compressed Time Frame BScN program.

3 lecture hours. 0.5 course. **Summer Evening.**

4491Y - NURSE PRACTITIONER ROLES AND RESPONSIBILITIES

Examination of the roles and responsibilities of the primary care nurse practitioner, historical development, relationships with clients and other health providers, legal and ethical issues, scope of practice and functioning in interdisciplinary teams, primary health policy formulation and political strategies are addressed.

Prerequisite(s): Registration in the Primary Health Care Nurse Practitioner Certificate program.

3 hours. 0.5 course. **Summer Evening.**

4497 - INTEGRATIVE PRACTICUM

The final course in the program, builds upon knowledge and experience gained in previous courses and integrates theory with practice. Consists of concurrent seminars and practica, evaluated separately. Seminars use problem-based and case study methods. Practica in urban and rural health care settings are based upon student learning needs.

Prerequisite(s): Registration in the Primary Health Care Nurse Practitioner Certificate program.

6 hours seminar, 29 hours practice. 1.0 course. **Summer Evening.**

PHARMACOLOGY

2060A - INTRODUCTORY PHARMACOLOGY AND THERAPEUTICS

A course for students in the BSc in Nursing and other Health Sciences programs as well as students in BMSc and BSc programs, to provide a basic understanding of the fundamentals of drug action and the mechanisms of action and therapeutic use of the important classes of drugs.

Antirequisite(s): Pharmacology 3620.

Pre-or Corequisite(s): One of Biology 1001A or Biology 1201A and one of Biology 1002B or Biology 1202B; or registration in the BSc in Nursing.

1 tutorial hour (optional). 0.5 course. **Distance.**

PHILOSOPHY

1130F - BIG IDEAS

Apparently simple conceptions sometimes especially capture our imagination. Examples: Descartes's "I think, therefore I am," McLuhan's "the medium is the message," or Plato's theory of forms. The course examines a great number of these simple ideas that are also the Big Ideas that no educated person should be ignorant of.

3 hours. 0.5 course. **Intersession.**

1250F - RIGHT AND WRONG

A survey of selected philosophical problems in the areas of ethics and political/legal philosophy, with reference to works of both classical and contemporary philosophers. Specimen topics include ethical relativism, freedom and determinism, anarchy and government, and the justification of punishment. Primarily for first year students.

Antirequisite(s): Philosophy 1100E, Philosophy 1300E.

3 hours. 0.5 course. **Intersession.**

2074G - BUSINESS ETHICS

Ethical analysis of issues arising in contemporary business life. Sample topics: ethical codes in business; fair and unfair competition, advertising and consumer needs and wants; responsibilities to investors, employees and society; conflicts of interest and obligation; business and the regulatory environment.

3 hours. 0.5 course. **Intersession.**

2076F - PHILOSOPHY OF SEX, LOVE AND FRIENDSHIP

An examination of some ancient and/or more recent views on love, friendship and the varieties of sexual expression. Topics may include philosophical problems raised by affection, selfless love and eros, celibacy, pornography, perversion, and the social roles and conventions of sexual identity.

3 hours. 0.5 course. **Intersession.**

2200F - ANCIENT PHILOSOPHY

A critical examination of key works of Greek philosophers with major emphasis on Plato and Aristotle.

3 hours. 0.5 course. **Intersession.**

2250 - INTRODUCTION TO LOGIC

A study of sentential and predicate logic designed to train students to use procedures and systems (trees, natural deduction, axiomatic systems) for determining logical properties and relations, and to give students an understanding of syntactic and semantic metatheoretical concepts and results relevant to those procedures and systems.

Antirequisite(s): Philosophy 2020, Philosophy 2252W/X.

3 lecture hours. 1.0 course. **Summer Day.**

2700F - INTRODUCTION TO ETHICS AND VALUE THEORY

Critical study of the nature and justification of ethical and value judgements, with an analysis of key concepts and a survey of the main contemporary theories.

3 hours. 0.5 course. **Distance.**

2730F - MEDIA ETHICS

A study of ethical issues in media, including such topics as: the reasonable limits of free expression; intellectual property and the public domain; official secrets and access to information; regulating online content; commercial databases and informational privacy; cameras in the courtroom; plagiarism and piracy; defamation; hactivism and the hacker ethic.

3 hours. 0.5 course. **Intersession.**

2820F - PHILOSOPHY OF WAR AND PEACE

An introduction to problems concerning large-scale armed conflict, including national and civil wars. Topics include revolutionary violence, the idea of a just war, war as an extension of foreign policy, international law and the law of war, the treatment of civilians, and war prisoners, war crimes and reparations, deterrence and rationality, pacifism.

3 hours. 0.5 course. **Summer Evening.**

2822F - TOPICS IN PHILOSOPHY OF LAW

An in depth examination of one or more topics in legal philosophy, for example property rights, criminal responsibility, and the rule of law. Topics vary from year to year.

3 lecture hours. 0.5 course. **Summer Day.**

3001G - TOPICS IN ASIAN PHILOSOPHY

This course will examine in-depth the works of two or three Indian, Tibetan, Chinese and/or Japanese philosophers. The topics will usually be ethical or metaphysical. In some years, the course may include readings from a Western philosopher for comparison.

3 hours. 0.5 course. **Intersession.**

3820G - GLOBALIZATION AND THEORIES OF JUSTICE

This course subjects globalization, as an economic, political and cultural phenomenon, to critical scrutiny, using tools provided by theories of justice. Topics considered may include: sweatshops; world hunger; refugee rights; the claim to universality in human rights discourse; and the ethics of militant protest to back demands for global justice.

3 hours. 0.5 course. **Intersession.**

PHYSICS

1301A - INTRODUCTORY PHYSICS I

An introductory calculus-based laboratory course in physics covering the foundational principles of kinematics, force and motion, energy, linear momentum, rotation, torque and angular momentum, gravitation, fluids.

Antirequisite(s): Physics 1021, Physics 1028A/B, Physics 1401A/B, Physics 1501A/B, the former Physics 1020, Physics 1024, Physics 1026.

Prerequisite(s): Grade 12U Calculus and Vectors (MCV4U) or Mathematics 0110A/B.

3 lecture hours, 3 laboratory/tutorial hours.

Note: The department recommends that students also take a concurrent course that includes Calculus. This course, together with Physics 1302A/B, is a suitable prerequisite for modules having an introductory physics requirement (including modules in the Faculty of Science, modules offered by the basic Medical Science departments, and professional schools having a physics requirement). 0.5 course. **Summer Evening.**

1302B - INTRODUCTORY PHYSICS II

An introductory calculus-based laboratory course in physics covering the foundational principles of oscillations, waves, electric fields and potential, DC circuits, magnetic fields, magnetic induction.

Antirequisite(s): Physics 1021, Physics 1029A/B, Physics 1402A/B, Physics 1502A/B, the former Physics 1020, Physics 1024, Physics 1026.

Prerequisite(s): one of Physics 1301A/B or Physics 1401A/B or Physics 1501A/B, or a minimum mark of 70% in Physics 1028A/B.

3 lecture hours, 3 laboratory/tutorial hours.

Note: The department recommends that students also take a concurrent course that includes Calculus. This course, together with Physics 1301A/B, is a suitable prerequisite for modules having an introductory physics requirement (including modules in the Faculty of Science, modules offered by the basic Medical Science departments, and professional schools having a physics requirement). 0.5 course. **Summer Evening.**

PHYSIOLOGY

2130 - HUMAN PHYSIOLOGY

A survey course outlining the principles of human/mammalian physiology: general properties of the living cell and internal environment; neural, muscle, cardiovascular, respiratory, gastro-intestinal, renal and endocrine system; metabolism, reproduction, and homeostasis.

Antirequisite(s): Physiology 1020, Physiology 1021, Physiology 3120.

Prerequisite(s): First-year courses in Biology and Chemistry are recommended.

2 lecture hours, 1 tutorial hour. 1.0 course. **Distance.**

PHYSIOLOGY AND PHARMACOLOGY

4980E - SEMINAR AND RESEARCH PROJECT

A major laboratory project in Physiology or Pharmacology, which emphasizes experimental design, instrumentation, collection and analysis of data and communication of experimental results by oral, poster and written presentations. Students will select the physiology or pharmacology project from a list provided by the department and be matched to a supervisor.

Antirequisite(s): the former Pharmacology 4980E, the former Physiology 4980E.

Prerequisite(s): Physiology and Pharmacology 3000E or the former Pharmacology 3580Z or the former Physiology 3130Z; Physiology 3120 and 31240A; and registration in Year 4 of one of the following Honors Specialization modules: Pharmacology, Physiology or Physiology and Pharmacology. Minimum 15 laboratory hours per week plus 2 seminar hours in alternate weeks. 1.0 course. **Summer Day.**

POLITICAL SCIENCE

1020E - INTRODUCTION TO POLITICAL SCIENCE

An introduction to the study of politics. The course focuses on ideas (including politics, power, democracy, justice, freedom), ideologies (including liberalism, conservatism, socialism, feminism), institutions (including the nation-state, constitutions, legislatures, executives, the judiciary), political

mobilization (participation, elections, parties, interest groups), and research skills, emphasizing Canadian, comparative, and international examples.

3 lecture hours. 1.0 course. **Distance.**

2219E - THE POLITICS OF HUMAN RIGHTS

A lecture course on the political dimensions of human rights. The course begins by examining the meaning and interpretations of human rights, and then discusses the application of the human rights discourse in real world situations both within states and at the international level.

Antirequisite(s): Political Science 3388E.

Prerequisite(s): Political Science 1020E.

3 lecture hours. 1.0 course. **Interession.**

2230E - CANADIAN GOVERNMENT AND POLITICS

An examination of selected problems in Canadian government and politics, such as federalism, political parties and pressure groups.

Antirequisite(s): Political Science 2103A/B, Political Science 2130, Political Science 2133A/B.

Prerequisite(s): Political Science 1020E.

3 hours. 1.0 course. **Distance.**

2231E - INTERNATIONAL RELATIONS

This course surveys contemporary world politics and examines contending theories used by scholars and policymakers to make sense of international affairs. It also provides the conceptual tools and theories to interpret the international system.

Antirequisite(s) at Main campus: Political Science 2131.

Antirequisite(s) at Brescia, Huron, King's campus: International Relations 2701E, Political Science 2131.

Prerequisite(s): Political Science 1020E.

3 hours. 1.0 course. **Distance.**

2237E - INTRODUCTION TO POLITICAL THEORY

An examination of central themes and issues in the history of political thought from ancient to modern times.

Antirequisite(s): Philosophy 2800F/G, Political Science 2801F/G, Political Science 2802E.

Prerequisite(s): Political Science 1020E.

3 hours. 1.0 course. **Distance.**

2246E - PUBLIC ADMINISTRATION AND POLICY

This course explores many of the inner workings of government. Students will be introduced to selected research and issues in public administration and public policy in the context of Canada's federal system. Topics include the politics-administration interface, intergovernmental relations, representative bureaucracy, the policy process, and citizen engagement, among others.

Antirequisite(s): Political Science 2146, Political Science 2218F/G.

3 lecture hours. 1.0 course. **Distance.**

2270E - WOMEN AND POLITICS

This course focuses on how women participate and effect political change. It examines women's subordination and the wide-range of emancipatory struggles women have undertaken to achieve equality.

Antirequisite(s): Political Science 2255F/G, Political Science 3207F/G.

Prerequisite(s): Political Science 1020E or Women's Studies 1020E or registration in Honors Specialization or Major modules in Social Justice and Peace Studies.

3 hours. 1.0 course. **Summer Day.**

3303F - INTRODUCTION TO CANADIAN LAW

This course addresses the evolution and current state of the Canadian legal system with an emphasis on the Canadian constitution, criminal code and administrative law. Emphasis will be placed on the relationship between different levels of governments, governments and citizens, and legal relationships between citizens.

Prerequisite(s): 1.0 credit at the 1000 level from Political Science, Sociology, Economics, or Social Justice and Peace Studies, or permission of the department.

2 hours. 0.5 course. **Distance.**

3324F - INTRODUCTION TO RESEARCH METHODS IN POLITICAL SCIENCE

This course introduces students to a range of methodological approaches to questions in political science. Students will become familiar with qualitative and quantitative data sources and ways of using each to address political issues.

Antirequisite(s) at Main campus: Health Sciences 2801A/B, Psychology 2800E, 2820E, and Sociology 2206A/B.

Antirequisite(s) at Huron, King's campus: Health Sciences 2801A/B, Psychology 2800E, Psychology 2820E, Psychology 2830A/B, and Sociology 2206A/B.

Prerequisite(s): Registration in 3rd or 4th year of Political Science, International Relations or a BMOS Public Administration module.

2 lecture hours. 0.5 course. **Distance.**

3366E - INTERNATIONAL CONFLICT MANAGEMENT

An examination of theories and strategies of international conflict and conflict management, including the causes of war, arms control, and various methods of reducing or eliminating conflict.

Prerequisite(s): Political Science 2231E or Political Science 2245E or International Relations 2702E, or the former International Relations 2701E.

2 hours. 1.0 course. **Distance.**

4931E - RESEARCH REPORT

Prerequisite(s): Political Science 4901A/B, Political Science 4902A/B, Political Science 4903A/B, Political Science 4904A/B.

1.0 course. **Interession.**

PSYCHOLOGY

0010A - INTRODUCTION TO PSYCHOLOGICAL PRINCIPLES

This course introduces students to the biological bases (evolutionary, genetic, and physiological) of behaviour. The course surveys core areas of psychology including behaviour genetics, evolutionary psychology, brain and behaviour, sensation and perception, learning, states of consciousness, motivation and emotion, and cognition.

Prerequisite(s): Registration in a Preliminary Year program at Brescia University College.

3 hours. 0.5 course. **Summer Evening.**

0015B - APPLICATION OF PSYCHOLOGICAL PRINCIPLES

An introduction to the application psychology in different contexts. This course surveys core areas of psychology including development over the life span, personality, behaviour in a social context, psychological disorders and their treatment, and applications of psychology in areas such as industrial organizational, educational, and health psychology.

Prerequisite(s): Psychology 0010A/B and registration in a Preliminary Year Program at Brescia University College.

3 hours. 0.5 course. **Summer Evening.**

1000 - INTRODUCTION TO PSYCHOLOGY

An introductory survey of the methods and findings of modern scientific psychology. The following topics will be covered: history and methodology, biological psychology, sensation and perception, learning and motivation, verbal and cognitive processes, developmental psychology, social psychology, individual differences (intelligence and personality), and clinical psychology.

Antirequisite(s): Psychology 1000W/X, Psychology 1100E.

Note for Brescia, Huron, King's: Psychology 1000, and Psychology 1000W/X will not serve as a substitute for Psychology 1100E for entry into any psychology module at Huron, nor will it provide access to any senior psychology course at Huron that requires Psychology 1100E.

3 lecture hours. 1.0 course. **Distance. Summer Evening.**

2020A - DRUGS AND BEHAVIOR

Survey of the major drugs of abuse used to treat psychopathological disorders including a brief section on methods of administration, drug distribution and elimination, neurotransmitters. The history and patterns of use and abuse, clinic indications, neurochemical bases for action for a variety of licit and illicit drugs.

3 lecture hours. 0.5 course. **Interession.**

2030A - THE MALADJUSTED MIND

This course will survey various categories of maladjusted behavior and consider different explanatory models and treatment strategies for the control of such behavior. Theories of human adjustment and maladjustment will be reviewed.

Antirequisite(s): Psychology 2050, Psychology 2310A/B and Psychology 3310F/G.

3 lecture hours. 0.5 course. **Distance.**

2035A - UNDERSTANDING YOURSELF AND OTHERS

This course examines ways in which recent research findings in psychology may be applied in the individual's life. Emphasis on psychology as an empirical science and on avenues of self-understanding and personal growth. Topics include: personality, stress and coping, person perception, interpersonal communication, friendship and love, sexuality, vocational development.

Antirequisite(s): Psychology 2050.

3 lecture hours. 0.5 course. **Distance.**

2036A - THE PSYCHOLOGY OF PHYSICAL HEALTH AND ILLNESS

This course will cover the role of psychological factors in the prevention of illness and the maintenance of good health, and treatment of already-existing illness. Topics will include the stress/illness relationship, psychological influences on physical symptom perception and reporting, personality and health, behavioral factors in disease, coping, adherence and compliance.

Antirequisite(s): Psychology 2330A/B, Psychology 3330F/G.

3 lecture hours. 0.5 course. **Distance.**

2040A - CHILD DEVELOPMENT

A survey of theory and research in developmental psychology including learning, cognition, perception, personality, and social development in infancy and childhood.

Antirequisite(s): Psychology 2410A/B, Psychology 2480E and the former Psychology 2044.

3 lecture hours. 0.5 course. **Distance.**

2070A - SOCIAL PSYCHOLOGY

An introduction to the theories, methods, findings and problems encountered in the study of people as social beings.

Antirequisite(s): Psychology 2720A/B, Psychology 2780E.

3 lecture hours. 0.5 course. **Interession.**

2075 - HUMAN SEXUALITY

A survey of the psychological study of human sexual behavior. Topics include history, methodology, theory, anatomy, physiology, attraction, sexual function, sexual orientation, contraception, conception and birth, sexual health and sexual coercion, and pornography.

3 lecture hours. 1.0 course. **Distance.**

2115A - INTRODUCTION TO SENSATION AND PERCEPTION

An introduction to the study of the human senses and higher order perceptual processes. Data gathered from psychophysical research and studies of the nervous system in both humans and other animals will be discussed. The course will review the mechanisms and principles of operation of vision, hearing, touch, taste and smell.

Antirequisite(s): Psychology 2015A/B.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

4 lecture hours. 0.5 course. **Interession.**

2135A - COGNITIVE PSYCHOLOGY

An introduction to empirical, computational, and theoretical approaches to the study of human cognitive processes. The topics surveyed will include: perception, attention, memory, concepts, language and problem-solving. The course will show how these diverse psychological processes are related to and influence one another.

Antirequisite(s): Psychology 2010A/B, Psychology 2180E.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

4 lecture hours. 0.5 course. **Distance.**

2220A - INTRODUCTION TO BEHAVIOURAL AND COGNITIVE NEUROSCIENCE

Structure and function of the nervous system in relation to behaviour. The physiological basis of the major aspects of behavior in human and other animals (principally mammals) will be covered, including: sensorimotor control, sleep and waking cycles, reproduction, ingestion, aggression, learning, memory, communication and behavioral disorders. Some background in biology is desirable. This course is the normal prerequisite for Psychology 3285F/G.

Antirequisite(s): Neuroscience 2000, Psychology 2221A/B.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

3 lecture hours. 0.5 course. **Interession.**

2221A - INTRODUCTION TO BIOLOGICAL BASIS OF BEHAVIOUR

An introduction to the principles of evolutionary biology, genetics, and physiology in relation to behavior. This course is intended as an introduction to the biological basis of behavior for students who do not have a background in biology.

Antirequisite(s): Neuroscience 2000, Psychology 2220A/B.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

3 lecture hours. 0.5 course. **Intersession.**

2550A - INTRODUCTION TO PERSONALITY THEORY AND RESEARCH

A survey of the history, methodology and content of the study of individual differences. Topics to be covered include: evaluation of typical personality assessment methods and a consideration of modern empirical research in personality theory and assessment.

Antirequisite(s): Psychology 2050 if taken before 2016.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

4 lecture hours. 0.5 course. **Intersession.**

2720A - INTRODUCTION TO SOCIAL PSYCHOLOGY

An introduction to the theories, findings, methods, and problems encountered in the study of people as social beings. Emphasis will be placed on experimental research, conducted both in the laboratory and in the field. Content areas include: attitudes and social cognition, social interaction and influence, group processes and applications of social psychology.

Antirequisite(s): Psychology 2070A/B, Psychology 2712F/G, Psychology 2780E.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

2 lecture hours, 2 tutorial hours (Main); 3 lecture hours (Brescia, King's). 0.5 course. **Distance.**

2820E - RESEARCH METHODS AND STATISTICAL ANALYSIS IN PSYCHOLOGY

An introduction to the design, conduct, and statistical analyses of psychological research. The intent is to provide students with knowledge of how to implement and evaluate research in both laboratory and applied settings. Design and statistical analysis will be taught in the context of specific studies and data sets from correlational, experimental, quasi-experimental and qualitative research. Written research projects will be required.

Antirequisite(s): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2800E, 2810, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, the former Social Work 2205.

Prerequisite(s): One full course in mathematics plus at least 60% in a 1000-level Psychology course. To fulfill the mathematics requirement, you must complete a full course equivalent by taking 1.0 courses from among the following courses: Applied Mathematics 1201A/B or the former Calculus 1201A/B, Mathematics 0110A/B, Mathematics 1120A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Calculus 1000A/B, the former Calculus 1100A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, the former Linear Algebra 1600A/B, Statistical Sciences 1024A/B. If Mathematics 0110A/B is selected, then either Statistical Sciences 1024A/B or Mathematics 1228A/B must be taken. The combination of Mathematics 1228A/B and Statistical Sciences 1024A/B is strongly recommended.

2 lecture hours, 2 laboratory/tutorial hours. 1.0 course.

Summer Evening.

2850A - STATISTICS FOR PSYCHOLOGY I

This course provides an introduction to techniques of statistical analysis with an emphasis on application in Psychology. Topics include descriptive statistics, the normal distribution, probability, inferential statistics, and hypothesis testing. Also included will be discussion on the interpretation of statistics in other research designs including correlation, repeated samples testing and analysis of variance.

Antirequisite(s): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Social Work 2207A/B,

Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

3 hours. 0.5 course. **Summer Evening.**

2851B - STATISTICS FOR PSYCHOLOGY II

This course expands on basic statistics with an aim at developing an understanding of the use and interpretation of statistics in more complex Psychological research designs. Topics include repeated samples testing, estimation, analysis of variance, correlation, simple linear regression and non-parametric tests.

Antirequisite(s): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): At least 60% in Psychology 2850A/B.

3 hours. 0.5 course. **Summer Evening.**

2990A - APPLICATIONS OF PSYCHOLOGY

The purpose of this course is to acquaint students with some of the ways in which psychological evidence and techniques can be applied to the practice of law, business, education, the health sciences, etc.

Prerequisite(s): At least 60% in a 1000 level Psychology course.

3 lecture hours. 0.5 course. **Distance.**

3130A - PSYCHOLOGY OF THINKING

Theoretical and empirical studies on problem solving, reasoning, concept formation, thinking and cross-cultural variations in thinking processes.

Prerequisite(s): Psychology 2820E or both Psychology 2800E and Psychology 2810, and one of Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B.

3 lecture/discussion hours. 0.5 course. **Distance.**

3227A - NEUROPSYCHOLOGY: BRAIN INJURY DIAGNOSIS, TREATMENT & RECOVERY

This course will discuss: 1) Common forms of brain injury, 2) basic neuroanatomy, 3) various methods of diagnosing brain injuries, including neurocognitive assessments and neuroimaging techniques, 4) historical and current treatments of the more common forms of brain injury, and 5) treatment outcomes.

Antirequisite(s): Psychology 3224A/B.

Prerequisite(s): Psychology 2220A/B or Psychology 2221A/B and registration in third or fourth year of the Honors Specialization or Major in Psychology modules, or permission of the department.

3 lecture hours. 0.5 course. **Summer Day.**

3228A - EVOLUTION AND PSYCHOLOGY: THE SCIENCE OF HUMAN NATURE

A survey of evolutionary approaches to the study of human behavior, including evolutionary psychology.

Antirequisite(s): Psychology 3229A/B.

Prerequisite(s): Psychology 1000 or Biology 1001A with a minimum grade of 60% and registration in third or fourth year.

3 lecture/discussion hours. 0.5 course. **Distance.**

3720F - THE PSYCHOLOGY OF PROSOCIAL AND ANTISOCIAL BEHAVIOUR

The course will consider the social, situational and personality factors responsible for the occurrence of antisocial behaviors such as violence and aggression, and of prosocial behaviors such as helping others in disaster or crisis situations.

Prerequisite(s): Psychology 2820E or both Psychology 2800E and Psychology 2810 (or Psychology 2780E or permission of the Department at Huron).

3 lecture/discussion hours. 0.5 course. **Distance.**

3800F - PSYCHOLOGICAL STATISTICS USING COMPUTERS

This course covers most statistical procedures used in psychological research, and the use and interpretation of SPSS for Windows. Topics covered include the t test, various forms of analysis of variance, chi-square, bivariate and multiple regression and correlation, factor analysis, multivariate analysis of variance, and Monte Carlo methods.

Antirequisite(s): Psychology 3830F/G.

Prerequisite(s): Psychology 2810, plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience, or Honors Specialization in Animal Behaviour. Psychology Majors students and Psychology Special Students who earn 70% or higher in Psychology 2820E or 60% or higher in or Psychology 2810 may enrol in this course.

2 lecture hours, 2 laboratory hours (Main); 2 lecture hours, 1 laboratory hour (Brescia).

Note at Brescia campus: Psychology 3800F/G is a mandatory course for students taking an Honors Specialization in Psychology at Brescia. Priority in enrollment will thus be given to Brescia University College Honors Specialization students. 0.5 course. **Intersession.**

RELIGIOUS STUDIES

2130 - LIVING RELIGIONS

A study of the history, faith, and practices of the major living religions - selected from Hinduism, Jainism, Buddhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Islam, Judaism, and Christianity.

2 hours 1.0 course. **Intersession.**

2216F - WOMEN AND THE BIBLE

This course addresses "Women and the Bible" in a threefold manner: it examines the portrayal of women and female imagery in the Hebrew and Christian scriptures; considers some of the ways that the Bible has been used historically to define and often confine women, and surveys contemporary reinterpretations of biblical stories by theologians, artists and authors.

Prerequisite(s): A 1020 level Religious Studies Course, or Women's Studies 1020E, or permission of the Department.

3 hours. 0.5 course. **Intersession.**

SOCIAL WORK

1021A - INTRODUCTION TO SOCIAL WELFARE

An introductory course on Canada's social welfare system. Emphasis is on pursuing a critical analysis of Canada's existing social welfare programs and institutions. Attention is given to the history of society's response to meeting human needs, to varying theoretical perspectives and motivations for forming the social welfare system in Canada. Required for admission to the Social Work program.

Antirequisite(s): The former Social Work 1020.

3 lecture hours. 0.5 course. **Intersession.**

1022A - INTRODUCTION TO SOCIAL WORK

An introductory course addressing key concepts and contemporary issues in professional social work practice in Canada. The ethical underpinnings of the profession along with micro, mezzo and macro levels of intervention will be discussed and an emphasis placed on their application to diverse populations of practice in the Canadian setting. Required for admission to the Social Work program.

Antirequisite(s): The former Social Work 1020.

3 lecture hours. 0.5 course. **Distance.**

2214A - INTRODUCTION TO GENERALIST SOCIAL WORK PRACTICE

A conceptual, theoretical and applied examination of the generalist model of social work practice informed by ethics and framed within an anti-oppressive context. Students will also be introduced to the emotional, intellectual and personal characteristics required to be effective in pursuing a social work career. Required for admission to the Social Work program.

Antirequisite(s): The former Social Work 2204.

Prerequisite(s): Social Work 1021A/B and Social Work 1022A/B, or the former Social Work 1020, or permission of the School.

3 lecture hours. 0.5 course. **Intersession.**

2215B - INTRODUCTION TO SOCIAL WORK PRACTICE THEORIES AND SKILLS

Students are introduced to a number of contemporary theories that underlie the practice of social work. A communications laboratory offers a small group experiential means of learning foundational communication and interviewing skills. Required for admission to the Social Work program.

Antirequisite(s): The former Social Work 2204.

Prerequisite(s): Social Work 1021A/B and 1022A/B, or the former Social Work 1020, or permission of the School.

Pre- or Corequisite(s): Social Work 2214A/B.

3 lecture hours. 0.5 course. **Intersession.**

4463A - SOCIAL WORK PRACTICE WITH CHILDREN AND ADOLESCENTS

An analysis of Social Work methodologies related to children and adolescents as vulnerable groups in society. Emphasis is on the use of specialized techniques with traumatized and bereaved children. Concepts of attachment, resilience, adaptation and coping are explored.

Prerequisite(s): Third-year social work courses.

3 lecture hours. 0.5 course. **Intersession.**

SOCIOLOGY

0010A - UNDERSTANDING SOCIETY: SOCIAL LIFE AND SOCIAL INEQUALITY

This course considers how social forces impact people's everyday lives. Topics include sociological theory, research methods, culture, socialization, crime and deviance, social interaction, social structure, groups, social class, race, gender, and sexual orientation.

Antirequisite(s): Sociology 0012.

For students registered in the Preliminary Year program only. 0.5 course. **Intersession.**

1020 - INTRODUCTION TO SOCIOLOGY

An examination of the major theoretical perspectives in the field of Sociology, methods of empirical investigation of social phenomena, socialization, group structure, principles of social organization, community structure, population and social change.

Antirequisite(s) at Main campus: Sociology 1021E.

Antirequisite(s) at Brescia, Huron, King's: Sociology 1020W/X, 1021E.

2 lecture hours, 1 tutorial hour. 1.0 course. **Summer Evening. Intersession.**

1021E - INTRODUCTION TO SOCIOLOGY

This course will cover the same material as Sociology 1020, but will also provide students with the opportunity to enhance their essay-writing skills while pursuing a project or projects involving sociological analysis.

Antirequisite(s) at Main campus: Sociology 1020.

Antirequisite(s) at Brescia, Huron, King's: Sociology 1020, Sociology 1020W/X.

2 lecture hours, 1 tutorial hour. 1.0 course. **Distance.**

1026F - CONTROVERSIES IN SOCIOLOGY

Conceptions of ourselves and society are often based on taken-for-granted meanings. This course critically analyzes these meanings in order to disclose what likely are their underlying economic, political, religious, educational and gender/sexual themes.

3 lecture hours. 0.5 course. **Distance.**

2140 - SOCIAL PROBLEMS

Survey of issues and theories in the study of social problems with particular attention to contemporary Canadian society. 2 lecture hours. 1.0 course. **Distance.**

2144A - SOCIOLOGY OF EDUCATION

A comprehensive study of educational institutions in modern society. 2 lecture hours. 0.5 course. **Distance. Intersession.**

2172A - ADVERTISING AND SOCIETY

The social role of advertising and public relations in society. Special emphasis is given to advertising content, the mechanisms of persuasion, and controversies over advertising effects on human behavior and socialization. 2 lecture hours. 0.5 course. **Intersession.**

2205A/B - STATISTICS FOR SOCIOLOGY

An introduction to the techniques of statistical analysis used by sociologists, including descriptive statistics, the normal curve, hypothesis testing and various measures of association.

Antirequisite(s): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B.

Prerequisite(s): At least 60% in 1.0 from Sociology courses at the 1000 level, or Social Work 1021A/B and 1022A/B. Note: Sociology 1050A/B cannot be used to fulfill this prerequisite. 3 lecture hours. Mandatory for students registered in Yr 2 of an Honors Specialization offered through the Dept. of Sociology. 0.5 course. **Intersession.**

2206A - RESEARCH METHODS IN SOCIOLOGY

An introduction to the research process and ethical dilemmas faced by sociologists, as well as a survey of the essential procedures used to collect sociological data, e.g. sampling, questionnaire design, and observational field research techniques.

Antirequisite(s) at Main campus: Social Work 2206A/B, Health Sciences 2801A/B, or Political Science 3324F/G.

Antirequisite(s) at Brescia, King's campus: Social Work 2206A/B or the former Social Work 2205, Health Sciences 2801A/B or the former Health Sciences 2800.

Prerequisite(s): At least 60% in 1.0 from Sociology courses at the 1000 level. Note: Sociology 1050A/B cannot be used to fulfill this prerequisite.

3 hours. Mandatory for students registered in Yr 2 of an Honors Specialization offered through the Dept. of Sociology. 0.5 course. **Intersession.**

2223A - POLICING, SECURITY, SURVEILLANCE

This introduction to policing provides the student with a sociological framework in which to examine important issues in both the history and development of policing, security and surveillance in North America.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level. 3 lecture hours. 0.5 course. **Summer Day.**

2240E - SURVEY OF SOCIOLOGICAL THEORY

A survey of sociological theory from the historical roots of social science to the present.

Antirequisite(s): Sociology 2270A/B and Sociology 2271A/B.

Prerequisite(s): At least 60% in 1.0 from: Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B.

3 lecture hours.

Note for Main campus: Sociology 2240E or Sociology 2270A/B and Sociology 2271A/B are mandatory for students registered in Yr 2 of an Honors Specialization offered through the Dept. of Sociology. 1.0 course. **Distance.**

2247A - SOCIOLOGY OF HEALTH CARE

This course examines how health care in Canada is related to social processes and social structure. We will investigate how the health care system in Canada is organized to respond to health and illness. Various occupations within the health care division of labour will be studied. This will be followed by an examination of key institutions involved in the provision of health care, both public and private. Finally, the role of the state in the health care system and various strategies of health reform will be examined.

Antirequisite(s): Sociology 2245.

Prerequisite(s): 1.0 from: Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B. 3 lecture hours. 0.5 course. **Distance.**

2253A - ADMINISTRATION OF CRIMINAL JUSTICE

A sociological analysis of the criminal justice system in Canada (public involvement, police, courts, and correctional programs). The organization, structure and functioning of the criminal justice system are examined.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level. 3 lecture hours. 0.5 course. **Summer Evening.**

2266A/B - AN INTRODUCTION TO CRIMINOLOGY

The sociological aspects of crime in Canada. The measurement patterns, causes and social explanations of criminal behavior will be examined.

Prerequisite(s): 1.0 from: Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B. 3 lecture hours. 0.5 course. **Distance. Intersession.**

3363F - SOCIOLOGY OF TERRORISM

A sociological examination of the construction, causes, manifestations, and consequences of terrorism. This course explores the discursive construction of "terrorism" from dominant and subaltern perspectives; analyzes the causes and manifestations of terrorist actions; and engages in a comparison of the impact of responses to terrorism by the US and Canada.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level and third or fourth year standing in a Sociology or Criminology module.

3 hours. 0.5 course. **Summer Evening.**

3379F - CRIME, PUNISHMENT, AND POPULAR CULTURE

This course critically examines how crime and punishment are represented in film, television, music, books, and other forms of popular culture. We investigate how these depictions shape - and reflect - our understandings of crime and impact criminal justice policy.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level and Sociology 2266A/B.

3 hours. 0.5 course. **Intersession.**

SPEECH

2001 - THE MAJOR FORMS OF ORAL DISCOURSE

For effective communication of ideas: Public Address, with basic purposes; Group Discussion; Debate; Voice and Diction; Interpretative Reading.

3 hours. 1.0 course. **Intersession.**

STATISTICAL SCIENCES

1024A - INTRODUCTION TO STATISTICS

Statistical inference, experimental design, sampling design, confidence intervals and hypothesis tests for means and proportions, regression and correlation.

Antirequisite(s): All other courses or half courses in Introductory Statistics, except Statistical Sciences 1023A/B and Statistical Sciences 2037A/B.

Prerequisite(s): Grade 12U Mathematics or Mathematics 0110A/B or Mathematics 1229A/B.

Offered in two formats: 3 lecture hours, or weekly online lectures and 2 in-class lab hours (Main); 3 lecture hours (Huron, King's). 0.5 course. **Distance.**

2035 - STATISTICS FOR BUSINESS AND SOCIAL SCIENCES

Descriptive statistics and graphs, probability and distributions. Sampling, hypothesis testing, and confidence intervals. Experimental design and analysis of variance. Regression and correlation, including multiple regression. Applications emphasized. This course cannot be taken for credit in any module in Statistics, Actuarial Science, or Financial Modelling.

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B and Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): One full course or equivalent from: Applied Mathematics 1201A/B, Applied Mathematics 1413, Statistical Sciences 1024A/B, Calculus 1000A/B or the former Calculus 1100A/B or Calculus 1500A/B, Calculus 1301A/B or Calculus 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B.

3 lecture hours. 1.0 course. **Distance.**

2141A - APPLIED PROBABILITY AND STATISTICS FOR ENGINEERS

An introduction to statistics with emphasis on the applied probability models used in Electrical and Civil Engineering and elsewhere. Topics covered include samples, probability, probability distributions, estimation (including comparison of means), correlation and regression. Cannot be taken for credit in any 3-year or honors program or in any module in Statistics, Actuarial Science, or Financial Modelling.

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, 1024A/B); Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): Applied Mathematics 1413, or 0.5 course from Calculus 1000A/B, the former Calculus 1100A/B or Calculus 1500A/B plus 0.5 course from either Calculus 1301A/B or Calculus 1501A/B.

3 lecture hours, 1 tutorial hour. 0.5 course. **Summer Evening.**

2244B - STATISTICS FOR SCIENCE

An introductory course in the application of statistical methods, intended for honors students in departments other than Statistical and Actuarial Sciences, Applied Mathematics, Mathematics, or students in the Faculty of Engineering. Topics include sampling, confidence intervals, analysis of variance, regression and correlation. Cannot be taken for credit in any module in Statistics, Actuarial Science, or Financial Modelling.

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, Statistical Sciences 1024A/B); Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.

Prerequisite(s): A full mathematics course, or equivalent, numbered 1000 or above. Statistical Sciences 1024A/B can be used to meet 0.5 of the 1.0 mathematics course requirement. 2 lecture hours, 3 lab hours. 0.5 course. **Summer Evening.**

THANATOLOGY

2231A - BEREAVEMENT AND GRIEF: OVERVIEW AND INTERVENTIONS

A study of bereavement and grief, with a review of topics such as attachment theory, the normal course of grief, current research and trends in bereavement theory and interventions, factors influencing the grief response, and specific types of loss and specific populations and grief.

3 lecture hours. 0.5 course. **Distance.**

2232A - CHILDREN AND DEATH: THEORY AND INTERVENTIONS

An examination of children's understanding of death, the dying child, children and funerals, specific ages and interventions for the grieving child, the family system and death, and death and trauma in children.

3 lecture hours. 0.5 course. **Distance.**

2233A - SUICIDE: THEORY AND INTERVENTIONS

A study of suicide with emphasis on North American culture. Topics will include the epidemiology of suicide and current research on suicide, suicide across the life span, theories about suicide, suicide prevention, intervention, and grief after a suicide.

3 lecture hours. 0.5 course. **Distance. Summer Evening.**

3323A - GRIEF AND TRAUMA

An exploration of the intersection between grief, loss, and trauma in a variety of contexts. Theories of grief and trauma intervention will be applied to the role of first responders, death notification, traumatic response teams, unique features

of sudden loss, and implications for treatment of survivors in various populations, as well as professional caregiver issues. 3 lecture hours. 0.5 course. **Distance.**

3355A - ETHICAL ISSUES IN DEATH, DYING AND BEREAVEMENT

Overview of ethical issues pertinent to end of life and bereavement aftercare. Exploration of various theoretical frameworks and specific relevant topics such as euthanasia, assisted suicide, informed choice and decision-making capacity, patient rights, research ethics, medical futility, resource allocation, and quality of life issues.

3 lecture hours. 0.5 course. **Distance.**

3360A - PRACTICUM IN THANATOLOGY

Students will be exposed to various care providers in the community that work with individuals and families facing death and experiencing grief after a loss. Focus will be on integration of theoretical knowledge with clinical application. Students with a clinical focus and background will be given priority.

Prerequisite(s): Thanatology 2200, Thanatology 2230A/B, Thanatology 2231A/B.

Class meets for 8 hours each Monday for the first seven weeks of term.

Practicum is 45 additional hours in placement setting. 0.5 course. **Summer Evening.**

THEATRE STUDIES

3206G - SHAKESPEARE AND PERFORMANCE

An historical, theoretical, and analytical introduction to Shakespeare's plays in performance. This course focuses on specific problems related to past productions and to those in the current Stratford Festival season. Class meets for three hours a day, five afternoons a week, and includes attendance at Shakespeare productions. Summer Day only.

Antirequisite(s): the former English 2042F/G.

0.5 course. **Summer Day.**

3207G - VOICE AND TEXT IN THE THEATRE

A workshop in which students will experience, with simple, practical exercises, the ways in which Festival actors develop and maintain their voices and explore various aspects of the text they are performing. The class meets for three hours, four mornings a week. Taught by Stratford Festival staff. Summer Day only.

Antirequisite(s): the former English 2043F/G.

Prerequisite(s): English 2041F/G or equivalent.

Corequisite(s): Theatre Studies 3206F/G.

0.5 course. **Summer Day.**

WOMEN'S STUDIES

1023F - GAY LIFE AND CULTURE IN THE 21ST CENTURY: BEYOND ADAM AND STEVE

Judging by the media, you would think the only issue in gay life today is same-sex marriage. This course will examine many of the other issues affecting gay men, such as sexual politics and practices, body image, health, consumer culture, social media, television and film, and intersections with race and class.

3 hours. 0.5 course. **Distance.**

2203F - FUTURE SEX: SEX AND SCIENCE FICTION

Beginning with cutting edge contemporary practices, from sex reassignment surgery to virtual reality, this course will look at the ways in which we imagine the future of gender and sexuality. The focus will be primarily on science fiction texts that provide interesting alternatives to present-day ideas about sex and sexuality.

3 hours. 0.5 course. **Distance.**

2244 - WOMEN AND HEALTH

This course provides an overview of historical, social, economic, political and biological influences on women's health. Using a feminist perspective, both experiential and theoretically based knowledge will be explored through the process of critical reflection.

Antirequisite(s): The former Women's Studies 2154.

3 hours. 1.0 course. **Distance.**

4455E - HONORS THESIS IN WOMEN'S STUDIES

Individual instruction in the selection of a topic, the preparation of materials, and the writing of a thesis in Women's Studies.

Prerequisite(s): Women's Studies 2220E or permission of the Department. Restricted to fourth-year Honors Women's Studies students.

3 hours. Limited enrollment. 1.0 course. **Intersession.**

4459F - SPECIAL TOPICS IN WOMEN'S STUDIES

Topics of current interest in Women's Studies. Consult the Department of Women's Studies and Feminist Research for current offerings.

Prerequisite(s): Women's Studies 2220E, or permission of the Department.

3 hours. 0.5 course. **Intersession.**

WRITING

1002F - INTRODUCTION TO WRITING IN ENGLISH

This course is an introduction to academic writing for first-year English as a Second Language students in all disciplines. Topics range from grammar, sentence structure, and paragraphing to the principles of scholarly argument and research.

Antirequisite(s): The former Writing 0002F/G, Writing 1020F/G, Writing 1021F/G, Writing 1022F/G, Writing 2101F/G.

3 lecture hours. 0.5 course. **Intersession. Summer Day.**

1020F/G - WRITING: INTRODUCTION TO UNIVERSITY ESSAY WRITING

A practical introduction to the basics of successful academic writing, designed for first-year students in all disciplines.

Topics will range from grammar, sentence structure, and paragraphing to the principles of scholarly argument and research.

Antirequisite(s): Writing 0002F/G, Writing 1002F/G, Writing 1021F/G, Writing 1022F/G, Writing 2101F/G.

3 lecture/tutorial hours. [This course will not serve as a prerequisite for any area of concentration] 0.5 course.

Summer Evening. Intersession.

2130F - BUILDING BETTER (COMMUNICATION) BRIDGES: RHETORIC & PROFESSIONAL COMMUNICATION FOR ENGINEERS

This course introduces students to rhetorical principles and the practices of written, oral, and visual communication in professional engineering contexts. Students will learn strategies for drafting and designing technical and academic documents and for approaching the editing and revision of those documents.

Antirequisite(s): The former Engineering Science 2211F/G.

Prerequisite(s): Engineering Science 1050.

3 hours. 0.5 course. **Intersession.**

4998F - RE-VISIONING SELF: CREATING YOUR PROFESSIONAL PORTFOLIO

In this half-course students will write new documents and revise documents written in previous Writing classes to include in a portfolio of their work. The portfolio will be both online and printed. Class time will be devoted to a combination of lecture and writing workshop.

Antirequisite(s): The former Writing 2299F/G.

Prerequisite(s): Two or more Writing courses numbered 2200 and above, or permission of the Department (consult the Undergraduate Program Director, Writing).

3 lecture hours 0.5 course. **Distance.**

IMPORTANT SUMMER DATES

Dates are subject to change.

Please review the official Academic Calendar sessional dates online at westerncalendar.uwo.ca under 'Sessional Dates'.

Web registration begins on March 2 at 9:30 a.m. for all Summer sessions

	SESSION	DURATION	ONLINE COURSE REGISTRATION ENDS (last day to add a course)	LAST DAY FOR PAPER DROP	EXAMS
Distance Studies	Distance Studies – 1.0 or 0.5 course (12 weeks)	May 7 – July 27	May 11	June 11	July 30 – August 2
	Distance Studies – First term 0.5 course (6 weeks)	May 7 – June 15	May 11	June 4	See instructor
	Distance Studies – Second term 0.5 course (6 weeks)	June 18 – July 27	June 22	July 16	July 30 – August 2
Summer Evening	Summer Evening – 1.0 or 0.5 course (12 weeks)	May 7 – July 27	May 11	June 11	July 30 – 31
	Summer Evening – First term 0.5 course (6 weeks)	May 7 – June 15	May 11	June 4	See instructor
	Summer Evening – Second term 0.5 course (6 weeks)	June 18 – July 27	June 22	July 16	July 30 – 31
Intersession	Intersession – 1.0 or 0.5 course (6 weeks)	May 14 – June 22	May 15	June 4	June 25 – 26
	Intersession – First term 0.5 course (3 weeks)	May 14 – June 1	May 15	May 28	See instructor
	Intersession – Second term 0.5 course (3 weeks)	June 4 – June 22	June 5	June 15	June 25 – 26
Summer Day	Summer Day – 1.0 or 0.5 course (6 weeks)	July 9– Aug 17	July 10	July 27	August 20 – 21
	Summer Day – First term 0.5 course (3 weeks)	July 9 – July 27	July 10	July 20	See instructor
	Summer Day – Second term 0.5 course (3 weeks)	July 30 – Aug 17	July 31	August 13	August 20 – 21

March 1 Deadline for admission applications for Spring/Summer Distance Studies, Summer Evening and Intersession from students applying for the first time. All supporting documentation must be submitted within seven days of this date.

Deadline for admission applications from non-Western and International students: Certificate and Diploma Programs offered through the Western Continuing Studies.

May 1 Deadline for admission applications for Summer Day courses from students applying for the first time. All supporting documentation must be submitted within seven days of this date.

May 21 Victoria Day. No classes. (Western Holiday)

July 2 Canada Day. No classes. (Western Holiday)

*July 31 Deadline to apply for relief against a final grade in an Intersession course.

Aug. 6 Civic Holiday. No classes. (Western Holiday)

*Aug. 31 Deadline to apply for relief against a final grade in a Summer Evening course.

*Sept. 15 Deadline to apply for relief against a final grade in a Summer Day course.

*Oct. 15 Deadline to apply for relief against a final grade in a Spring/Summer Distance Studies course.

*Any of the deadlines above that occur on a Saturday, Sunday, or a Statutory Holiday will be extended to the next working day.