



STFX

ONLINE

ONLINE LEARNING & PROFESSIONAL STUDIES

SPRING & SUMMER 2023

Undergraduate Courses
Graduate Studies in Education
Post RN Bachelor of Science in Nursing
Certificate in Continuing Care (Post RN)
Certificate in Gerontological Nursing (Post RN)
Bachelor of Science in Nursing for LPN's Online

What's New Online?

ANTH 112 – Introduction to Socio-Cultural Anthropology
BSAD 111 - Introduction to Business
HIST 132 - Global History: Illicit Cargos and the Making of the Modern World (1789-present)
NURS 334 - Integrating Nursing Roles & Practices IV
NURS 406 - Preparing for Professional Role

1-877-867-3906

stfxonline@stfx.ca

**STFX Online Learning & Professional Studies
2023 Spring & Summer Calendar**

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IMPORTANT DATES

See [StFX Academic Calendar](#) for other important dates.

February 6	Registration opens for Spring and Summer Post RN BScN/International-educated Nurses (IEN) courses
February 22	Registration opens for Spring and Summer undergraduate courses
March 21	Registration deadline for Spring Master of Education courses
March 6	Registration deadline for Post RN BScN/IEN Spring Session
April 3	Master of Education spring courses begins (unless otherwise indicated)
April 3	Post RN BScN Spring courses begin
April 14	Registration deadline for undergraduate spring courses
May 8	Registration deadline for Post RN BScN/IEN Summer Session
May 1	First week of undergraduate spring classes (unless otherwise indicated)
June 12	Post RN BScN/IEN Summer courses begin
June 20	Registration deadline for Master of Education summer courses
June 23	Registration deadline for undergraduate summer courses
July 3	Undergraduate online summer courses begin (unless otherwise indicated)
July 3	Master of Education summer courses begin (unless otherwise indicated)

2023 SPRING AND SUMMER PROGRAMS

Please refer to the most current electronic version of this calendar for updated information, available on the [StFX Online](#) website.

The regulations governing admission and degree requirements are set forth in the current [St. Francis Xavier Academic Calendar](#).

At StFX's Centre for Online Learning and Professional Studies we offer degrees, programs, courses, and alternative credentials to support your individual learning journey.. Please check the **Table of Contents** for a listing of all programs.

Students can call StFX Online for general information or for assistance regarding part-time study. Our office is located at 2175 Varsity Drive on the 2nd floor of MacDonald Hall.

StFX Online Learning & Professional Studies

(Located on the second floor of MacDonald Hall)

St. Francis Xavier University

Antigonish, Nova Scotia

Phone: 902-867-2372 / 3906 or 1-877-867-3906

Email: stfxonline@stfx.ca or med@stfx.ca

Students should note, however, that their primary contacts for information and applications are the addresses or phone numbers given in each program description. Students are bound by all regulations of the current [St. Francis Xavier University Academic Calendar](#).

PART-TIME STUDY

St. Francis Xavier University provides post-secondary educational opportunities to individuals from a variety of backgrounds. Many students are not able to take advantage of full-time studies. To assist students who wish to study on a part-time basis, the University offers a number of courses / programs through part-time study and distance education.

ADMISSION TO ST FRANCIS XAVIER UNIVERSITY

New students or students who have already graduated and wish to take additional courses must apply and pay a \$40.00 application fee and be admitted to the University prior to taking courses. The regulations governing admission and degree requirements are as set forth in the current [StFX Academic Calendar](#). Prospective students must submit any prior transcripts. The application for admission to undergraduate courses can be found on the [StFX Admissions](#) page. The application for admission to the Master of Education program can be found on the [MEd Applications and Forms](#) page.

INTERNATIONAL GRADUATE STUDENTS

For information on international students, please visit our [International Student Office website](#).

Online Learning

Taking courses online provides a flexible and convenient opportunity for you as a student. Our online platforms include Moodle (asynchronous - anytime, anywhere) and Blackboard Collaborate™ (synchronous - real time).

Our online courses and programs use Moodle as the learning management system, providing students with the flexibility of choosing the time they wish to participate in their course. Moodle is often used for discussions and document sharing throughout the term.

Graduate courses in Education (MEd) use Moodle and Blackboard Collaborate. In the Collaborate virtual classroom, you and your peers meet online at the same time. You will be able to listen and speak with others through interactive tools, as well as see and share activities. You will access your Collaborate virtual classroom via a link in your Moodle course.

Undergraduate and non-credit courses that have invigilated (i.e., supervised) midterm and/or final exams require you to use an online proctoring service known as “ProctorU”. You are responsible for scheduling the invigilation of your exam(s) through ProctorU and for all associated fees. Visit the [StFX Online ProctorU Portal](#) for more information on ProctorU.

To ensure that you are prepared to be an online learner and to help you prepare for a positive and successful online experience, here are a few tips and suggestions:

- You must have regular access to a computer and the internet. You will need to check your course daily to participate in discussions and to get course materials and updates.
- Sign into your StFX email regularly so that you see all important communications from your instructor, the Program Office, and the university.
- You must be prepared to spend at least 10 hours of study time per week for each course you are taking. Online courses provide flexibility and convenience; however, they do require time, commitment, and attention.
- Time management skills are important in an online course. Check your course daily for new postings, updates, assignment deadlines, quiz dates, etc. In many courses, weekly schedules are provided to help you stay on track.
- You will be expected to participate and share in discussions by responding to questions posted by the instructor as well as responding to postings by others in your class. This is done in an open, constructive, and friendly manner. Posting your thoughts/comments provides you the opportunity to reflect on your answers before posting them to the discussion form.
- Moodle and Collaborate help materials/links are posted on your course page in Moodle.
- Ensure you meet the [Computer Requirements for Participating in Online Courses](#).
- If you have any questions about Moodle, Collaborate, or technology requirements, please contact StFXOnlineSupport@stfx.ca.
- See [Student Services](#) for information on getting started with various IT services.

General Support for Platforms Used by StFX Online (Moodle, Collaborate, ProctorU)

Email: StFXOnlineSupport@stfx.ca

PROCTORING

Undergraduate and non-credit courses that have invigilated (i.e., supervised) midterm and/or final exams require students to use an online proctoring service known as “ProctorU”. Students are responsible for scheduling the invigilation of their exam(s) through ProctorU and for all associated fees. More information about how ProctorU works can be found on the [StFX-ProctorU portal page](#).

ProctorU provides students the convenience of writing your exam within any room where you can be alone and undisturbed, as long as the room has reliable internet with adequate speed (e.g., your home office). Fees for using ProctorU are reasonable and can be paid using debit or credit card (Visa, Mastercard, or American Express). **Note that the amount displayed on your screen and charged to your debit or credit card is in US dollars.**

STUDENT EMAIL ACCOUNTS

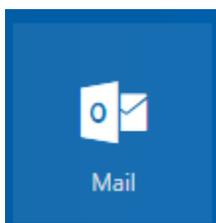
Your StFX student email account is used for all communication between you and StFX. All information coming from the Program Office, as well as other university offices will be sent to your StFX email account only.

It is vital that you check and maintain your account regularly.

Keep your inbox open for emails by deleting unnecessary messages and changing passwords as required. If you are unable to access your StFX email account, please contact IT Services at itservices@stfx.ca or phone (902) 867-2356 or toll free at 1-888-860-2356.

Accessing Webmail (your personal StFX email account):

1. Go to the [MyStFX homepage](#)
2. Select the **Office 365** link and enter your username (e.g., x2014abc) and your applicable password as outlined on your PIN letter.
3. Click on the **Mail** icon



RESOURCES

Student Faculty/Staff

- Academic Advising
- Academic Vice-President & Provost
- Accessible Learning
- Accounting Services
- Art Gallery
- Athletics
- Campus Transformation
- Chaplaincy
- Child Care
- Conference Services
- Continuing & Distance Education
- Co-operative Education Program
- Dean of Arts
- Dean of Business

Students, Faculty and Staff

A photograph of a university campus with green domes and buildings under a blue sky with clouds.

BANNER »

mesAMIS »

OFFICE 365 »

THEU.CA »

To view and reset your original password:

For assistance in updating your profile or to reset your webFX account visit the [IT Services Password Reset](#) page.

All students are required to check their StFX email accounts on a regular basis and keep the inbox open for deliveries by deleting unnecessary emails and changing passwords as required. All information coming from the Program Office, as well as other university offices will be sent to your StFX email account only. If you are unable to access your StFX email account, please contact IT Services at itservices@stfx.ca or phone (902) 867-2356 or toll free at 1-844-647-9571.

COURSE REGISTRATION INFORMATION

The following course registration information is for undergraduate, Post RN, and Graduate Studies in Education. For all other programs, please see specific program information for course registration information.

Advanced registration is required: When you have successfully met admission requirements to StFX, you will receive a letter of acceptance from the Admissions Office, which contains your StFX ID number. In this letter, you are asked to call the StFX Online Office (1-877-867-3906) to register for your first course. At this time, please ask us for your PIN letter to be forwarded to you. This letter will allow you to, among other things, register for future courses online. Continuing students should follow online course registration directions as indicated below.

Those who wish to take a course at StFX for credit at another institution must present a letter of permission from their home institution.

Check your registration times /dates

Students who have been admitted as new non-degree undergraduate students to StFX will be sent a letter from the Admissions Office advising them to contact Continuing & Distance Education to register for their first course. Continuing students are requested to view registration information on the [Registrar's Office Course Timetable](#) page.

HOW TO REGISTER FOR A COURSE

Students are required to register for their own courses (unless otherwise indicated). To register, you must have your 'PIN Letter', which contains your StFX student ID and your 6-digit numeric password. If you are a new student and have not received your PIN letter, or if you are a returning student having difficulties with the registration process, please contact the CDE Program Office at (902) 867-2372/3906 or toll free at 1-877-867-3906.

Please visit the [Registrar's Office Registration](#) page for registration information including instructions on how to register for courses.

NOTE: You may not see the tuition charges immediately on your StFX financial details. If you see the course listing on your myGrades report as 'IP' (In Progress) you have registered successfully.

It is the responsibility of students to know their respective degree patterns. To ensure you are following the right program pattern contact:

med@stfx.ca - Master of Education Program

distance.nursing@stfx.ca - Distance Nursing Program

advising@stfx.ca - Undergraduate

COURSE REGISTRATION INFORMATION FOR MASTER OF EDUCATION STUDENTS

The following course registration information is for the Master of Education Program. For all other programs, please see specific program information on the applicable web pages or contact our [Registrar's Office](#).

For all new students in the Master of Education Program, registration for your first two required courses (EDUC 505 and 534) will be done for you by the Program Office. These courses are the two core courses that you will take the summer following your acceptance into our program. Remaining course registration will be done by you. The Program Office will

be available to you should you encounter any difficulties with the process. Note: Registration for EDUC 543, 590, 593, and 599 is also done through the Program Office.

REGISTRATION DEADLINES

Refer to **IMPORTANT DATES** (page 1)

COURSE DROP AND REFUND

A student wishing to drop a course should immediately log onto the StFX registration portal and drop the course.

- For assistance with our undergraduate distance courses please contact stfxonline@stfx.ca or call toll free at 1-877-867-3906.
- For assistance with dropping a distance nursing course please contact distance.nursing@stfx.ca or call toll free 1-800-565-4371.
- For assistance with dropping a Master of Education course please contact med@stfx.ca or call toll free 1-877-867-3906.
- For all other on campus undergraduate courses please contact registr@stfx.ca or call (902) 867-2160.

Refunds are prorated based on the date formal notification is received from the student. Notification to the instructor does not constitute a formal drop; students must notify the appropriate office on campus as noted above. An additional administration fee of \$100 will be applied to Master of Education students dropping courses within two weeks of the course start date. See [StFX Refund Policy - Centre for Online Learning](#).

TUITION FEES FOR PART-TIME STUDENTS

Please refer to the [Student Accounts Fee Schedule](#).

Senior citizens (age 65 and over) are not charged tuition or registration fees for undergraduate on-campus courses only.

Please see the [StFX Academic Calendar](#) section 2.1.4 for further information.

PAYMENT OPTIONS

All tuition fee payments are due the day before the course begins. All payment or receipt inquiries are to be addressed to the Student Accounts Office studentaccounts@stfx.ca or (902) 867-2123. Payments may be made online by setting up St. Francis Xavier University as a Payee and the account number is your StFX student ID number.

Checking your account balance and making a making a payment on your account:

1. To view your student account details and balance, please log into [myData](#).
2. Log in using your Student ID as your username and your six digit numeric password as your PIN.
3. For student account inquiries, please contact the StFX Business Office directly at (902) 867-2123 or studentaccounts@stfx.ca.

COURSE CANCELLATION

The university reserves the right to cancel any course for which there is insufficient advance registration. Normally a minimum of 14 students is required to retain a course on the schedule. If it becomes necessary to cancel a course, students will be notified via their StFX email account.

RECEIPTS

T2202As for income tax purposes are available through our [Student Accounts Office](#). Please direct all questions regarding T2202A's to the Student Accounts Office.

ACADEMIC REGULATIONS

For information on evaluation procedures and minimum grades consult the [StFX Academic Calendar](#).

EXAMS

Please check your Course Schedule for exam dates. **Students must write exams on the day the exam is scheduled.** In the event of extenuating circumstances, students must contact the Dean's Office to request a date change for final exams.

- [Exam and Quiz Dates Policy for Centre for Online Learning](#)
- [Exam and Quiz Dates Policy for Distance Nursing](#)

ACADEMIC COUNSELLING

- Undergraduate students requiring academic counseling are asked to contact our [Academic Advising](#) office at (902) 863-3300 or email advising@stfx.ca.
- Distance Nursing students please call (902) 867-5190 or toll free at 1-800-565-4371 or email distance.nursing@stfx.ca.
- Master of Education students please call (902) 867-3906 or toll free at 1-877-867-3906 or email med@stfx.ca.

IMPORTANT: If you are not sure what courses fit your degree pattern it is vital that you call the appropriate office as indicated above for academic guidance.

STUDENT ID CARDS

Student ID cards may be obtained by visiting our Safety and Security Office. The office is located at 5005 Chapel Square. For information go to the [Safety & Security Services ID Card Policies](#) page or call (902) 867-4444.

X-RING

The X-ring ceremony takes place on December 3, the Feast of St Francis Xavier. For more information please visit the [X-Ring Information](#) page.

GRADUATION: APPLICATION FOR DEGREES AND DIPLOMAS

Students in their graduation year **MUST** apply in order to be considered a candidate for the applicable convocation ceremony. The deadline to apply for Fall convocation is July 3 and the deadline to apply for Spring convocation is October 29. Applications to apply for convocation can be located through [Banner](#). There are no fees associated with this application.

It is important to note that no student will be considered a candidate for any particular convocation ceremony without an application. The application form is submitted electronically to our Registrar's Office. The Office of the Registrar will

maintain the candidacy list for both convocation ceremonies. Any questions or concerns regarding the application process can be emailed to registr@stfx.ca or by phoning (902) 867-2160.

UNDERGRADUATE COURSES - SPRING SESSION

CRN = Course Reference Number

ANTIGONISH (ON CAMPUS)

May 1 - 18 (unless otherwise indicated)

Room codes: JBB (J. Bruce Brown), PSC (Physical Sciences Centre), ESC (Exercise Sciences Centre), ASCHL (Amelia Saputo Centre for Healthy Living)

ON-CAMPUS SPRING COURSES	DATES	DESCRIPTION
BIOL 307.31 Field Biology Cancelled		Provides practical experience in the observation, collection, identification, and quantification of organisms in nature. Held for two weeks in the spring session, the course emphasizes field ecology, dealing with some or all of the following groups of organisms: birds, small mammals, fish, plants, marine algae, marine invertebrates and insects. Prerequisite: BIOL 203. Three credits and lab.
HKIN 265.66 Exercise Physiology CRN 13007 CRN Lab 13008 C. O'Neill	May 1 - 19 Lab Exercise Science Building 42 West St. 120 Metabolic Room Course Online: May 1, 2, 8, 9 and 10 8am - 9am May 3, 4, 5, 11, 12, 15, 16, 17, 18 and 19 8:30am - 11:30am Labs on campus: May 1, 2, 8, 9 and 10 9:00am - 12noon	An introduction to the responses and adaptations (acute and chronic) of the musculoskeletal, cardiovascular, and respiratory systems to disruptions to homeostasis due to muscular activity. Credit will be granted for only one of HKIN 265 or HKIN 365 or HKIN 398. Prerequisites: HKIN 151/152 or BIOL 251/BIOL 252. Three credits and a lab.
HKIN 321.30 Advanced Care and Prevention of Athletic Injuries CRN 12957 T. Sutherland	May 1 - 18 1:00 pm - 4:00pm Monday - Thursday Room PSB 3046	An in-depth study of the assessment and management of athletic injuries. Students will learn proper assessment protocol, advanced assessment techniques, and specialized taping techniques. Prerequisite: HKIN 151 or BIOL 251; HKIN 222. Three credits.

ONLINE

May 1 - June 27 (unless otherwise indicated)

ONLINE SPRING COURSES	DATES	DESCRIPTION
<p>ANTH 112.66 Introduction to Socio-cultural Anthropology</p> <p>CRN 12958</p> <p>M. Jack</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>Socio-cultural anthropology involves the comparative study of societies throughout the world. Students will learn how societies differ from each other, as well as observing similarities among them. The course surveys traditional ways of understanding cultures while incorporating current insights and research. Topics include diverse political and economic systems, kinship patterns, religion, forms of ethnic and gender identity, health and medicine, development and migration. Department foci relating to First Nations, development and general anthropology are introduced. Credit will be granted for only one of ANTH 112 or ANTH 110. Three credits.</p>
<p>AQUA 101.66 Introduction to Freshwater Systems and Resources</p> <p>CRN 12959 CRN Lab 12960</p> <p>J. Matley</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course introduces freshwater ecosystems and the links between human water use and freshwater resources. Students are asked to consider water-related challenges such as climate change, population growth/demand, eutrophication, and pollution. Examples highlight the interplay between humans and freshwater within the framework of the UN Sustainable Development Goals, Blue Economy, and current events. Topics include water as a unique substance, ecological principles, management practices, governance, groundwater, lakes, and rivers. Lab and field trips components are remote-home based. Credit will be granted for only one of AQUA 101 or AQUA 100. Three credits.</p>
<p>ART 259.66 Introductory Filmmaking</p> <p>CRN</p> <p>Cancelled</p>		<p>Students will learn elements of cinematic language, focusing on documentary film: the basic principles of storytelling, cinematography, editing, sound recording, and producing; how to operate as a one-person crew using their own equipment; and how to analyze films to understand cinematic vocabulary. Students must have access to a mobile device or camera that can shoot video and a computer that can run basic editing software. Credit will be granted for only one of ART 259 or ART 295 ST: Digital Video Production. Three credits.</p>
<p>BIOL 220.66 Biological Perspective of Health & Environmental Issues</p> <p>CRN 12962</p> <p>M. Cardinal-Aucoin</p>	<p>May 23 - August 1</p> <p>Online</p>	<p>This course is restricted to students in particular degree programs, as outlined below. This course concerns how scientific principles are established. Topics include evolution and diversity, ecology and food, human evolution and population, diabetes, homeostasis, HIV and vaccines, antibiotic resistance, and cancer. Acceptable for credit only in the Faculties of Arts and Business; in the BASC programs; in the HKIN programs; and as an open elective in the BSc in Nursing and the BSc in Human Nutrition. Direct all inquiries and override requests to STFX ONLINE. Six credits.</p>
<p>BIOL 251.66 Human Anatomy & Physiology I</p> <p>CRN 12965 CRN Lab 12966</p> <p>M. Cardinal-Aucoin K. MacNeil Lab Instructor</p>	<p>May 1 - June 27</p> <p>Online/On-Campus</p> <p>On-Campus Lab: JBB 227 May 23 - 26</p> <p>*Students are responsible for additional fees associated with local accommodations if required.</p>	<p>An integrated approach to the study of the anatomy and physiology of the following: the integumentary, skeletal, muscular, nervous, and endocrine systems. The course provides students with a comprehensive working knowledge of the anatomic and physiologic aspects of these systems. Credit will be granted for only one of BIOL 251, BIOL 151, HKIN 151. Restricted to BSc and BASC Health students. Prerequisite: BIOL 111. Three credits. Includes mandatory on-campus lab component.</p> <hr/> <p>NOTE: Labs are held ON-CAMPUS, May 23 - 26.</p>

<p>BSAD 111.66 Introduction to Business</p> <p>CRN 12967 CRN Lab 12968</p> <p>J. Fraser K. Deon Lab Instructor</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>An introduction to the Canadian business environment including exposure to the issues, trends, forces, organizations and personalities affecting businesses in Canada. The course exposes students to the types of teaching/learning experiences they will encounter in the BBA program, including case studies, teamwork, exercises, presentations, simulations, readings and lectures. Credit will be granted for only one of BSAD 111 and BSAD 101. Three credits and lab.</p>
<p>BSAD 221.66 Introductory Financial Accounting</p> <p>CRN 12969</p> <p>J. Fraser</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>An introduction to basic concepts, principles, and procedures underlying financial accounting and financial statement preparation and interpretation. Prerequisite: BSAD 101, 102. Three credits.</p>
<p>BSAD 231.66 Foundations of Marketing</p> <p>CRN 13009</p> <p>B. Mukerji</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>Customers do not buy products: they buy benefits, satisfactions, and solutions to their problems. This course provides students with the customer and marketplace focus central to effective marketing. The course provides an introduction to core marketing concepts, employs exercises and cases to develop students' analytical skills, and provides an opportunity to demonstrate these skills through development of a comprehensive marketing plan. Prerequisites: BSAD 101, 102. Three credits.</p>
<p>BSAD 281.66 Foundations of Business Information Technology</p> <p>CRN 13010</p> <p>R. Palanisamy</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course provides an introduction to information technology and management in modern organizations. Key topics include innovation and competitive advantage through IT, enterprise systems, cloud technology and social media, business intelligence and analytics, security, privacy and ethics. The course will use cases of technology intensive organizations to illustrate concepts. Credit will be granted for only one of BSAD 281 or INFO 102. Prerequisites: BSAD 101, 102. Three credits.</p>
<p>BSAD 345.66 Personal Financial Management</p> <p>CRN 12970</p> <p>Y. Nguyen</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course draws on the principles of finance and applies them to decisions faced by individuals in the management of their personal finances. The course explores the planning process using readings, cases and problems. Prerequisite: BSAD 241. Three credits.</p>
<p>BSAD 363.66 Human Resource Management</p> <p>CRN 12971</p> <p>S. Litz</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>A review of the many functions of human resource management, including but not limited to employee selection, development, appraisal and compensation, in addition to the broader social and legal context which influences the HR practice. This course makes a case for the strategic role that proper management of human resources plays in successful organizations while providing an important critique of the practice. Credit will be granted for only one of BSAD 363 or SMGT 322. Prerequisite: BSAD 261. Three credits.</p>

<p>CHEM 101.66 General Chemistry I</p> <p>CRN 13002 CRN Lab 13003</p> <p>S. Blair J. Fraser Lab Instructor</p>	<p>May 1 - June 27</p> <p>Online: May 1 - June 18</p> <p>On-Campus Labs: PSB 2010 June 19 - 20 9:00 am - 12pm 1:30 pm - 4:30 pm June 21 9:00 am - 12pm</p> <p>*Students are responsible for additional fees associated with local accommodations if required.</p>	<p>Fundamental principles of chemistry, including the nature of atoms, ions and molecules, stoichiometry, and thermochemistry. Chemistry of aqueous solutions including oxidation-reduction reactions, equilibrium and acid/base chemistry with a focus on buffer solutions. The application of chemical principles in areas of interest to students in the life sciences, human nutrition and human kinetics are emphasized. Credit will be granted for only one of CHEM 101, CHEM 100, CHEM 120 or CHEM 121. Three credits. Includes mandatory on-campus lab component.</p> <hr/> <p>NOTE: Labs are held ON-CAMPUS, June 19 - 21.</p>
<p>ECON 102.66 Introductory Macroeconomics</p> <p>CRN 12972</p> <p>G. Tkacz</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>The second half of introductory economics provides an introduction to macroeconomic concepts. The course examines pressing problems and issues in the Canadian economy and the world. Students will learn about alternate economic systems, national income accounting and the components of the national economy; the role of money in the economy; inflation; unemployment; international trade and trade policy; and the role of government in managing the economy. Three credits.</p>
<p>ENGL 111.66 Literature and Academic Writing I</p> <p>CRN 13011</p> <p>K. Kilfoil</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course provides students with the key skills needed to succeed at university. You will learn how to write argumentatively; how to build a question or problem from a close-reading of a literary work; how to develop that argument by presenting and analyzing evidence; how to engage in scholarly debate; how to do university-level research. Credit will be granted for only one of ENGL 111, 100 or 110. Three credits.</p>
<p>ENGL 111.67 Literature and Academic Writing I</p> <p>CRN 13012</p> <p>K. Kilfoil</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course provides students with the key skills needed to succeed at university. You will learn how to write argumentatively; how to build a question or problem from a close-reading of a literary work; how to develop that argument by presenting and analyzing evidence; how to engage in scholarly debate; how to do university-level research. Credit will be granted for only one of ENGL 111, 100 or 110. Three credits.</p>
<p>ESCI 171.66 Understanding the Earth</p> <p>CRN 12973 CRN Lab 12974</p> <p>C. Murphy</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>An introduction to the study of rocks and minerals and the materials that make up planet Earth; the Earth's origin and internal structure and composition; the plate tectonic and continental drift theory, crustal processes (the early history of the Earth and its atmosphere, evolution and extinction of life forms; composition and structure of the Earth, origin of continents, oceans, volcanoes, earthquakes, mountains), crustal deformation and mountain building; resources from Earth. Three credits.</p>
<p>FREN 112.66 Basic University French II</p> <p>CRN 12975 Lab CRN 12976</p> <p>I. Baugé</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This intensive course is a continuation of FREN 111 and corresponds to level A2 of the Common European Framework of Reference for Languages (CEFR). Students will learn to understand and communicate during easy or habitual tasks and will understand isolated phrases and common expressions that relate to areas of high personal relevance (like personal or family information, shopping, immediate environment, studies, work, and hobbies). This</p>

		course is recommended for students with some background in French or who have completed grade 12 Core French. Credit will be granted for only one of the FREN 112 or FREN 110. Three credits.
HIST 132.66 Global History: Illicit Cargos and the Making of the Modern World (1789-present) CRN 13037 R. Semple	May 1 - 31 Asynchronous/Synchronous Synchronous Dates/Times: Wednesdays, May 3, 10, 17, 24, 31 (1pm-4pm Atlantic Time)	The ideas that sparked early-modern Atlantic revolutions resulted from earlier exploration and the exchange of people, goods, and ideas. The world has remained interconnected ever since. This course examines how this is the case by investigating human society and the historical processes that have shaped institutions and ideas since the 18th century. It will do so through a focus on the goods being exchanged - from sugar and spice to ivory and opium, and what that meant in society. Credit will be granted for only one of HIST 132 or HIST 110, HIST 112, HIST 122, HIST 142. Three credits
HIST 294.66 Selected Topics: History of US-Hispanic Relations Cancelled		Scholars often position the United States and the Hispanic world as being antithetical. In reality, these two diverse entities have a complex, shared past, which often overlapped and produced both tensions and moments of emulation. HIST 294 will explore this history from the colonial period to the present. Topics under discussion will include the Spanish-American borderlands, U.S. incursions into Latin America, the Spanish-American War, Hispanic immigration to the United States, the impact of Spanish art and architecture, and U.S. investment throughout Latin America. Three credits.
HIST 323.66 Canadian Immigration, Race and Ethnicity from 1896 CRN 13014 B. MacKenzie	May 1 - June 27 Online	This course traces the history of Canadian immigration, settlement, ethnicity, race relations, and multiculturalism from 1896 to the present. It demonstrates the central contribution of immigrants to the formation of Canada while also introducing important debates about immigration policy, refugees, minority rights, equality of opportunity, racism, ethnic identity, the commemoration of ethnic pasts, the creation of transnational communities, concepts of citizenship, and the policy of multiculturalism. Credit will be granted for only one of HIST 323 or HIST 310. Three credits.
HNU 142.66 Introduction to Food & Health CRN 12977 T. Emrich	May 1 - June 27 Online	This introductory course exposes students to the range of subject matter covered in the degree program and provides an introduction to the field of nutrition. The role of nutrients in a healthy diet is featured along with identifying the behavioural, social and political factors that impact food choice. Students will discuss nutrition in the media and will begin to work with food guidance tools to explore nutrition and health promotion. Credit will be granted for only one of HNU 142, HNU 135, HNU 161, HNU 185 or HNU 215. Three credits.
HNU 242.66 Foundations of Nutrition Science CRN 13015 E. Reynolds	May 1 - June 27 Online	Students will learn the fundamentals of the science of nutrition with emphasis on energy, macronutrients, vitamins and minerals required by humans. The functions of these nutrients, their food sources and how the body handles them will be discussed within the framework of nutrition in the promotion of health and the prevention of chronic disease. Credit will be granted for only one of HNU 242, HNU 215 or HNU 261. Prerequisites: HNU 135, 142, 161; CHEM 101/102; BIOL 111. Three credits.
HNU 298.66 Selected Topics: Sport Nutrition	May 1 - June 27 Online	Students will learn the fundamentals of the science of nutrition with an emphasis on sport application. This course will cover the fundamentals of macronutrient digestion,

<p>CRN 13016</p> <p>L. Murphy</p>		<p>absorption, function within the body and the role of macronutrients in fueling athletic performance. The classification, function and potential ergogenic effects of micronutrients and minerals will be discussed, including the role of fluids and electrolytes to support athletic performance. Students will apply foundational knowledge of nutrition science and become familiar with nutrition guidelines to promote a balanced diet. This course will equip students with the knowledge to pursue further course work in nutrient metabolism and sport nutrition. Please note: Not acceptable for credit in the HNU degrees, or the nutrition minor in the HKIN degrees. Three credits.</p>
<p>MATH 105.66 Business Mathematics</p> <p>CRN 12978 Lab CRN 12979</p> <p>K. De’Bell</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course will give an introduction to some of the quantitative methods used in the fields of business. A presentation of mathematics applicable to business, including functions, modelling, finance, regression, forecasting, simulation, and linear programming. Use of spreadsheets will be a fundamental part of this course. Acceptable for credit in all programs. May only be used as an open or an approved elective in mathematics or computer science programs. Credit will be granted for only one of MATH 105 and MATH 205. Three credits.</p>
<p>MATH 106.66 Calculus I</p> <p>CRN 12980 CRN Lab 12981</p> <p>P. Wang</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>An introduction to differential calculus of a single variable, with applications to the physical, life, and social sciences. Topics include limits; differentiation of polynomial, exponential, logarithmic, and trigonometric functions; inverse functions and their derivatives; implicit differentiation; curve sketching and applied max-min problems. The format of MATH 106 has been structured to provide students with additional learning resources to support and foster a conducive learning environment. Credit will be granted for only one of MATH 106 or ENGR 121 or MATH 126. Prerequisite: Grade 12 pre-calculus or equivalent. Six credits of calculus is required in the B.SC major, advanced major or honours program. Three credits.</p>
<p>PSCI 345.66 Women and Politics</p> <p>CRN 12982</p> <p>L. Stan</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>An introduction to the study of women and politics, this course has three parts: feminist political thought and the women’s movement; political participation and representation; and public policy. Topics include feminist political thought in the Western political tradition; the evolution and politics of women’s movement, women’s participation in political parties and legislatures; women and work; and the welfare state. Cross-listed as WMGS 345. Prerequisite: PSCI 101, 102 (100) and 6 credits of PSCI at the 200-level (211/212 recommended). Three credits.</p>
<p>PSCI 353.66 International Organizations</p> <p>CRN 12984</p> <p>Y. Cho</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>A study of the development and role of international organizations in global politics examining the achievements and limits of institutionalized multilateral cooperation among states. Institutions examined include the UN, NATO, the WTO, the IMF, and the World Bank. Prerequisite: PSCI 101, 102 (100) and 6 credits of PSCI at the 200-level (251/252 recommended). Three credits.</p>

<p>PSYC 101.66 Introduction to Psychology as a Natural Science</p> <p>CRN 12985</p> <p>P. McCormick</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>Topics include research methodology, neuroscience, consciousness, sensation and perception, learning, memory, and cognition. Students have an opportunity to be involved with ongoing research in the department by participating in experiments during the course of the academic term. Credit will be granted for only one of PSYC 101 or PSYC 100. Three credits.</p>
<p>PSYC 220.66/.67 Cognitive Psychology</p> <p>CRN 13017 Lab 13018 CRN 13056 Lab 13057</p> <p>P. McCormick</p>	<p>May 1 - July 25</p> <p>Online</p>	<p>This course deals with the basic cognitive processes: perception, attention, memory, language, thinking, and problem-solving. Prerequisite: PSYC 100. Lab component. Six credits.</p>
<p>PSYC 363.66 Applications of Psychology to Society</p> <p>CRN 12986</p> <p>G. Haynes</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This is a lecture course in which applications of psychology to society will be considered. This course provides students with an in-depth understanding of the tools of persuasion (e.g., consistency, reciprocity, liking, social proof, persuasive language, non-verbal cues), how to use these tools in an ethical manner, and apply them to solving everyday life and real-world problems. Credit will be granted for only one of PSYC 363 or PSYC 375. Prerequisites: 6 credits of PSYC at the 200 level. Three credits.</p>
<p>PSYC 372.66 Cultural Psychology</p> <p>CRN 12987</p> <p>J. Corbit</p>	<p>May 1 - June 14</p> <p>Online</p>	<p>The focus of this course is on how culture influences human behaviour and mind. The evolution of culture is considered as we dissect the debate surrounding claims that culture exists outside of the human species. Contemporary research and theory in human development and socialization, self-identity and cultural constructs of collectivism and individualism, acculturation and multi-culturalism, building relationships with others, conceptions of health and healing, and the impact of culture on the basic psychological processes will be covered. Prerequisites: 6 credits of PSYC at the 200 level. Three credits.</p>
<p>PSYC 385.66 Selected Topics: Adolescence and Emerging Adulthood</p> <p>CRN 12988</p> <p>K. Thompson</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course will provide an in-depth, scientifically based understanding of development in adolescence and young adulthood. Important changes in physical, cognitive, social/emotional development will be discussed, as well as psychosocial issues experienced by adolescents and young adults (e.g., identity, intimacy, risk behaviors) and the contexts in which these developmental tasks occur, including family, relationships, and culture. Prerequisites: 6 credits of PSYC at the 200 level. Three credits.</p>
<p>RELS 225.66 Cults and Alternative Religions</p> <p>CRN 12989</p> <p>K. Penner</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>A study of cults in the context of 20th century North American society, beginning with defining cults in relation to sects and churches. Topics include neo-paganism, Hare Krishna, the theosophical tradition, the Unification Church, tragic endings to cults such as the Branch Davidians and Heaven's Gate, why people join cults; and the religio-cultural significance of cults today. Three credits.</p>
<p>RELS 375.66 Islam in Canada</p> <p>CRN 12990</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>Focusing primarily on the Canadian context, this course explores the variety of Muslim identities in North American society. After a brief historical survey of Islam and Muslims in North America, including immigrant and African-American Islam, the course examines the diverse</p>

<p>S. Patel</p>		<p>perspectives of North American Muslim and non- Muslim scholars on questions and debates around integration, identity, authority, youth, education, gender, shariah in Canada (Muslim religious arbitration in civil law), media representation, discrimination, and surveillance post-9/11. Cross-listed as SOCI 374. Offered in online format. Three credits.</p>
<p>SOCI 101.66 Introduction to Sociology I</p> <p>CRN 12992</p> <p>D. MacDonald</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course introduces students to the origins and development of sociological thinking and research, beginning with the foundations of the discipline in the 19th century. Students are then introduced to the concepts and methods within sociology. The objective is to explore the extent and limits of our capacity to change the social world by reference to sociological research in both a Canadian and global context. Credit will be granted for only one of the SOCI 101 and SOCI 100. Three credits.</p>
<p>SOCI 221.66 Marriage and Family Life</p> <p>CRN 12993</p> <p>M. Annett</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course analyzes the institution of the family life from a sociological perspective. It provides an overview of social changes over the past century, such as the falling birth rate, the rise in cohabitation and the legalization of same-sex marriage. Topics include marriage and fertility trends, the rise of intensive parenting and the dual earner family, the normalization of separation and divorce, the social cost of family violence and how technology is influencing parenting. Credit will be granted for only one of SOCI 221, SOCI 210 or WMGS 210. Cross-listed WMGS 221. Prerequisites: SOCI 101, 102. Three credits.</p>
<p>SOCI 237.66 Social Justice</p> <p>CRN 12995</p> <p>D. MacDonald</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course provides students with a foundation of social justice literacy from a critical sociological perspective. The class will begin with a broad question “what is critical social justice?” and a broad definition of social justice as “fairness and equality for all”. From there the course will move to more in-depth discussions about how human rights are defined, the difference between equity and equality, and understanding the invisibility of oppression. Emphasis will be placed on developing critical thinking skills and critical theory as students examine contemporary social justice practices. Students will learn what it means to practice social justice by linking theories of social justice to practice. Prerequisites SOCI 101 & 102. Three credits.</p>
<p>SOCI 313.66 Conceptions of Disability</p> <p>CRN 12996</p> <p>T. Edelist</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>An introduction to the field of disability studies, this course examines the ways in which disabled people and disability issues are defined and treated in contemporary society. Social and political conceptions of disability are contrasted with medical and individualistic definitions of disability with the aim of developing a critique of taken-for-granted conceptions of normal bodies, minds, and senses. Community-based contributions and responses to disability knowledge are emphasized and common ideas and assumptions about disability are situated historically to illustrate changing relations to disability over time, and to the role of disability knowledge in social change. The experience of disability will be stressed. Prerequisite: SOCI 101, 102. Three credits.</p>

<p>SOCI 315.66 Addictions</p> <p>CRN 12997</p> <p>M. Annett</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>In this course we investigate drug and alcohol addiction as an epidemic social problem from several key perspectives. Social theories are used to explore subcultures of addiction, race and racism, addiction's impact on women, and how addiction is understood and experienced in Canada. Credit will be granted for only one of SOCI 315 and SOCI 395. (Spring 2018, 2019). Prerequisites: SOCI 101, 102. Three credits.</p>
<p>SOCI 374.66 Islam in Canada</p> <p>CRN 12991</p> <p>S. Patel</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>Focusing primarily on the Canadian context, this course explores the variety of Muslim identities in North American society. After a brief historical survey of Islam and Muslims in North America, including immigrant and African-American Islam, the course examines the diverse perspectives of North American Muslim and non-Muslim scholars on questions and debates around integration, identity, authority, youth, education, gender, shariah in Canada (Muslim religious arbitration in civil law), media representation, discrimination, and surveillance post-9/11. Cross-listed as RELS 375. Prerequisites: SOCI 101, 102. Three credits.</p>
<p>SPAN 102.66 Spanish for Beginners II</p> <p>Cancelled</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This language course, in which communicative objectives are centred on personal life, and range from talking about family to narrating past events, focuses on past tenses, the use of indirect and direct object pronouns, and grammatical constructions with the present tense. This course continues to develop students' writing, speaking, and comprehension skills through a variety of written, oral, and audio-visual activities that integrate cultural elements. Credit will be granted for only one of SPAN 102 or SPAN 100. Prerequisite: SPAN 101 or permission of the department chair. Three credits.</p>
<p>STAT 101.66 Introductory Statistics</p> <p>CRN 12998</p> <p>T. Nadarajah</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics, graphical display of data, random variables and probability distributions, parameter estimations, hypothesis testing and simple linear regression. Students will learn to use statistical software tools; to identify bias in data collection; to organize and summarize data; to make inferences from data and to be able to test the significance of the results. Acceptable for credit in the Faculties of Arts and Business, and the Departments of Human Kinetics, Human Nutrition and B.Sc. Nursing. Credit will be granted for only one of STAT 101, STAT 201, STAT 224, STAT 231, PSYC 290 (292), HKIN 301. Three credits.</p>
<p>WMGS 221.66 Marriage and Family Life</p> <p>CRN 12994</p> <p>M. Annett</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course analyzes the institution of the family life from a sociological perspective. It provides an overview of social changes over the past century, such as the falling birth rate, the rise in cohabitation and the legalization of same-sex marriage. Topics include marriage and fertility trends, the rise of intensive parenting and the dual earner family, the normalization of separation and divorce, the social cost of family violence and how technology is influencing parenting. Credit will be granted for only one of SOCI 221, SOCI 210 or WMGS 210. Cross-listed SOCI 221. Prerequisites: SOCI 101, 102. Three credits.</p>

WMGS 345.66 Women and Politics CRN 12983 L. Stan	May 1 - June 27 Online	An introduction to the study of women and politics, this course has three parts: feminist political thought and the women's movement; political participation and representation; and public policy. Topics include feminist political thought in the Western political tradition; the evolution and politics of women's movement, women's participation in political parties and legislatures; women and work; and the welfare state. Cross-listed as PSCI 345. Prerequisite: PSCI 101/102 (100) or WMGS 100 and 6 credits of PSCI at the 200-level (211/212 recommended). Three credits.
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UNDERGRADUATE COURSES - SUMMER SESSION

ONLINE

July 3 - August 29 (unless otherwise indicated)

ONLINE SUMMER COURSES	DATES	DESCRIPTION
AQUA 102.66 Introduction to Ocean Systems and Resources CRN 22010 CRN Lab 22011 J. Matley	July 3 - August 29 Online	This course introduces ocean ecosystems and the links between human use and marine resources. Students are asked to consider challenges such as climate change, pollution, aquaculture and fisheries, sustainable use of species and ecosystems. Examples highlight the interplay between humans and oceans within the framework of the UN Sustainable Development Goals, Blue Economy, and current events. Topics include estuarine and ocean ecosystems, scientific principles, and resource management approaches. Lab and field trips components are remote-home based. Credit will be granted for only one of AQUA 102 or AQUA 100. Prerequisite: AQUA 101 or permission of instructor. Three credits.
ART 259.66 Introductory Filmmaking CRN 22012 A. Karuna	July 3 - August 29 Online	Students will learn elements of cinematic language, focusing on documentary film: the basic principles of storytelling, cinematography, editing, sound recording, and producing; how to operate as a one-person crew using their own equipment; and how to analyze films to understand cinematic vocabulary. Students must have access to a mobile device or camera that can shoot video and a computer that can run basic editing software. Credit will be granted for only one of ART 259 or ART 295 ST: Digital Video Production. Three credits.
BIOL 252.66 Human Anatomy & Physiology II CRN 22013 CRN Lab 22014 M. Cardinal-Aucoin K. MacNeil Lab Instructor	July 3 - August 29 Online/On-Campus On-Campus Lab: JBB 227 July 24 - 28 *Students are responsible for additional fees associated with local accommodations if required.	An integrated approach to the study of the anatomy and physiology of the following: cardiovascular, respiratory, immune, digestive, urinary and reproductive systems. The course provides students with a comprehensive working knowledge of the anatomic and physiologic aspects of these systems. Credit will be granted for only one of the BIOL 252, BIOL 152, HKIN 152. Restricted to BSc and BAsC Health students. Prerequisite: BIOL 251. Three credits. Includes mandatory on-campus lab component. NOTE: Labs are held ON-CAMPUS, July 24 - 28.
BSAD 223.66 Introductory Managerial Accounting	July 3 - August 29 Online	An introduction to the basic concepts of management accounting and the use of accounting information for managerial decisions. Prerequisite: BSAD 221, completed or concurrent. Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
CRN 22015 R. McIver		
BSAD 241.66 Financial Management I CRN 22016 V. Vishwakarma	July 3 - August 29 Online	Covers fundamental aspects of financial decision-making, including financial analysis and planning, valuing stocks and bonds, capital budgeting, accessing capital markets, the cost of capital, and working capital management. Prerequisites: BSAD 221; MATH 105 completed or concurrent. Three credits
BSAD 261.66 Organizational Behaviour CRN 22017 S. Price	July 3 - August 29 Online	Organizational behaviour introduces students to the context, concepts, principles and theories of human behaviour in organizations. The topics explored range from motivation to teamwork to communication. The objective is twofold: to understand how an organizational member might experience, interpret, and manage human relations as an individual and a group member; and to understand how the influences on human behaviour in turn contributes to organizational effectiveness. Prerequisites: BSAD 101, 102. Three credits.
BSAD 383.66 Mobile Commerce CRN 22018 R. Palanisamy	July 3 - August 29 Online	This course focuses on concepts that will help business managers to take advantage of the evolving world of mobile commerce (m-commerce) and social media opportunities. The various concepts include e-business models, e-business technology infrastructure, building e-commerce mobile presence, social networks and mobile platforms for marketing and advertising, digital content and media, online retail mobile commerce from various industries, supply chain management and collaborative commerce, m-commerce security and payments, and ethical issues in m-commerce. Credit will be granted for only one of BSAD 383 or BSAD 415/INFO 446. Prerequisite: BSAD 281. Three credits.
CHEM 102.66 General Chemistry II CRN 22032 CRN Lab 22033 S. Blair J. Fraser Lab Instructor	July 3 - August 29 Online July 3 -August 29 On-Campus Labs: PSB 2010 June 21 1:30 pm - 4:30 pm June 22 - 23 9am - 12noon 1:30 pm - 4:30 pm *Students are responsible for additional fees associated with local accommodations if required.	Chemical kinetics, thermochemistry and the electronic structure and properties of atoms and ions and bonding models used to determine molecular geometry. Basic concepts of organic chemistry, materials and environmental chemistry. Intended for students in the life sciences, human nutrition and human kinetics. Credit will be given for only one of CHEM 102, CHEM 100, CHEM 120 or CHEM 122. Prerequisite: CHEM 101. Three credits. Includes mandatory on-campus lab component. NOTE: Labs are held ON-CAMPUS, June 21 - 23.
DEVS 392.66 Selected Topics: Agricultural Systems and Development CRN 22019 K. Burnett	July 3 - August 29 Online	This course explores the social, economic and environmental relationships underpinning global food and agricultural systems, who benefits and who is harmed in these relationships, the ecosystem necessary to supply the human population with food essential to its survival, and the actors pursuing the global food security and agricultural equality. The course is interdisciplinary, with an emphasis on sustainable and equitable global development, focusing on food insecurity, exploitative economic relationships, and the

ONLINE SUMMER COURSES	DATES	DESCRIPTION
		poverty in the Global South that results from these global systems. Prerequisite: DEVS 201 or DEVS 202. Three credits.
ENGL 111.66 Literature and Academic Writing I CRN 22079 K. Kilfoil	July 3 - August 29 Online	This course provides students with the key skills needed to succeed at university. You will learn how to write argumentatively; how to build a question or problem from a close-reading of a literary work; how to develop that argument by presenting and analyzing evidence; how to engage in scholarly debate; how to do university-level research. Credit will be granted for only one of ENGL 111, 100 or 110. Three credits.
ENGL 233.66 Children’s Literature: 1865 to the Present CRN 22020 A. Daignault	July 3 - August 29 Online	Using the landmark publication of Lewis Carroll’s Alice’s Adventures in Wonderland as a starting point, this course provides a critical survey of children’s literature in Britain, America and Canada. Authors to be studied include Carroll, L. M. Montgomery, Maurice Sendak, Roald Dahl, R.L. Stevenson, E.B. White and various picture books. Credit will be granted for only one of the ENGL 233 or ENGL 234. Prerequisite: ENGL 100 or 111/112 or equivalent. Three credits.
HIST 227.66 Canadian Business History Cancelled		This course begins with the 1880s to investigate how Canada became one of the world’s wealthiest nations. It explores the emergence of its financial markets, its entrepreneurial tradition, innovations in finance, management, and technology, the origins and growth of its regional, national and multinational corporations, its international trade relations and globalization. The course also examines the evolving relationship between commerce and society, and reviews economic shocks and disruptions generated by wars, depression, stock market bubbles and credit crashes. It concludes with an overall assessment of Canada’s business development by considering the central arguments of the proponents and critics of capitalism in its Canadian form. Three credits.
HIST 294.66 Selected Topics: History of US-Hispanic Relations CRN 22092 A. Zuschlag	July 3 - August 29 Online	Scholars often position the United States and the Hispanic world as being antithetical. In reality, these two diverse entities have a complex, shared past, which often overlapped and produced both tensions and moments of emulation. HIST 294 will explore this history from the colonial period to the present. Topics under discussion will include the Spanish-American borderlands, U.S. incursions into Latin America, the Spanish-American War, Hispanic immigration to the United States, the impact of Spanish art and architecture, and U.S. investment throughout Latin America. Three credits.
HKIN 299.66 Selected Topics: Introduction to Pain Assessment & Management CRN 22080 M. Allen	July 3 - August 29 Online	This three-credit course introduces students to foundational concepts of pain including pain’s impact on the individual and society. Course topics include the multi-dimensional and individual-specific nature of pain, basic theories, and science for understanding pain, terminology for describing pain, and tools used for measuring and managing pain. This course will consider the difference between acute pain, chronic pain, and pain with a life-limiting illness. The course will also describe the role, scope of practice, and contributions of the different professions within a pain management team and describe the unique needs of individuals using populations of varying ages, medical conditions, and diverse cultures. By the end of this course students should be able to develop a person-centered approach to pain using the multidimensions of pain to assess and manage pain. Registration limited to HKIN students. Perquisites: HKIN 151/152 or equivalent. Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
HNU 497.66 Selected Topics: Human Nutrition Policy CRN 22081 T. Emrich	July 3 - August 29 Online	Human Nutrition Policy is designed to acquaint students with the Canadian human nutrition policy landscape. Students will become familiar with how policy can be used at the population level. They will be introduced to key nutrition policy concepts, the roles and interests of federal, provincial and local governments, the five stages of the public policy process. Canadian nutrition policy examples to be covered. Opportunities to act or intervene in the policy process, using tools such as advocacy, activism, and research, will be identified. Prerequisite: 6 credits of any 200-level course or permission of instructor. Three credits.
MATH 107.66 Calculus II CRN 22082 Lab CRN 22083 K. De'Bell	July 3 - August 29 Online	An introduction to integral calculus for functions of one variable. Topics include definite and indefinite integrals; the fundamental theorem of calculus; methods of integration; numerical approximation of definite integrals; applications to area and volume; probability density functions and distributions; differential equations; and Taylor polynomials. The format of MATH 107 has been structured to provide students with additional learning resources to support and foster a conducive learning environment. Credit will be granted for only one of MATH 107, ENGR 122 or MATH 127. Prerequisite: MATH 106 or 111 or 126. Six credits of calculus is required in the B.Sc. major, advanced major or honours program. Three credits.
MUSI 118.66 World Music CRN 22084 C. Greencorn	July 3 - August 29 Online	A survey course covering folkloric and ethnic musical traditions from around the world: Africa, Asia, North and South America, the Caribbean, and Europe. Three credits.
PSCI 336.66 Religion and Politics CRN 22022 L. Stan	July 3 - August 29 Online	An examination of the impact of religion on politics and politics on religion. Students will consider the relationship between religion and politics in the Middle East, Northern Ireland, India and Pakistan, Eastern Europe and North America. Case studies will demonstrate interactions between the state and Christianity, Islam, Hinduism, and Judaism, as well as the influence of religion on citizenship, education, the party system, and social issues. Credit will be granted for only one of PSCI 336, PSCI 295, RELS 295. Cross-listed RELS 336. Prerequisites: PSCI 101, 102 (100) and 6 credits of PSCI at the 200-level (211/212 recommended). Three credits.
PSCI 352.66 American Foreign Policy CRN 22024 Y. Cho	July 3 - August 29 Online	This course introduces students to the study of US foreign policy, examining major political, economic, and social forces that shape and constrain the making of American foreign policy. Among the issues examined are the historical and doctrinal context of US foreign policy, actors and institutions in the American foreign policymaking process, and contemporary external security and foreign economic policies of the US. Prerequisites: PSCI 101, 102(100) and 6 credits of PSCI at the 200-level (251/252 recommended). Three credits.
PSYC 102.66 Introduction to Psychology as a Social Science & Profession CRN 22025	July 3 - August 29 Online	Topics include lifespan development, motivation and emotion, health, social psychology, personality, abnormal, clinical, and forensic psychology. Students have an opportunity to be involved with ongoing research in the department by participating in experiments during the course of the academic term. Credit will be granted for only one of PSYC

ONLINE SUMMER COURSES	DATES	DESCRIPTION
P. McCormick		102, PSYC 100 or PSYC 155. Prerequisite: PSYC 101. Three credits.
PSYC 317.66 LGBTQ and Psychology CRN 22026 R. Hoskin	July 3 - August 29 Online	This course provides an overview of psychological research and practice as it pertains to the lives and wellbeing of LGBTQ+ individuals and communities. Topics include: historical treatment of LGBTQ+ individuals within the field of psychology, LGBTQ+-inclusive research methods, identity development and coming out, LGBTQ+ relationships, families and parenting, transgender and non-binary identities, conversion therapy and other controversies in the field, prejudice, stigma and discrimination, minority stress theory, and LGBTQ+ health. Prerequisites: 6 credits of PSYC at the 200 level or permission of the instructor. Three credits.
PSYC 374.66 Human Development Across Cultures CRN 22027 J. Corbit	July 3 - August 15 Online	This course examines the development of the individual from a cultural perspective. Development is considered to involve a process of co-construction of the individual and culture. The impact of cultural practices, traditions, and parental beliefs on the developing child are considered, along with the interplay between those cultural forces and the biological foundations that influence the course of development. Cognitive, social, emotional development will be studied, along with a consideration of applied issues that emerge from investigations of the impact of cultural environments on child development. Prerequisites: 6 credits of PSYC at the 200 level. Three credits.
PSYC 385.66 Selected Topics: Adolescence and Emerging Adulthood CRN 22093 K. Thompson	July 3 - August 29 Online	This course will provide an in-depth, scientifically based understanding of development in adolescence and young adulthood. Important changes in physical, cognitive, social/emotional development will be discussed, as well as psychosocial issues experienced by adolescents and young adults (e.g., identity, intimacy, risk behaviors) and the contexts in which these developmental tasks occur, including family, relationships, and culture. Prerequisites: 6 credits of PSYC at the 200 level. Three credits.
RELS 336.66 Religion and Politics CRN 22023 L. Stan	July 3 - August 29 Online	An examination of the impact of religion on politics and politics on religion. Students will consider the relationship between religion and politics in the Middle East, Northern Ireland, India and Pakistan, Eastern Europe and North America. Case studies will demonstrate interactions between the state and Christianity, Islam, Hinduism, and Judaism, as well as the influence of religion on citizenship, education, the party system, and social issues. Credit will be granted for only one of PSCI/RELS 336, PSCI/RELS 295. Cross-listed PSCI 336. Prerequisites: PSCI 101, 102(100) and 6 credits of PSCI at the 200-level (211/212 recommended). Three credits.
SOCI 102.66 Introduction to Sociology II CRN 22028 D. MacDonald	July 3 - August 29 Online	This course builds on the foundations of sociological theory, methods and historic considerations established in SOCI 101. Students will explore a range of topics dealing with various aspects of social inequality, culture, integration, and ideological conflict in both a Canadian and global context. Together with SOCI 101, this course provides the prerequisite for all other sociology courses. Credit will be granted for only one of the SOCI 102 and SOCI 100. Prerequisite: SOCI 101. Three credits.
SOCI 231.66 Education in Canadian Society	July 3 - August 29 Online	This course provides students with a sociological interpretation of education in Canada. Students will investigate the relationship between education opportunity and conditions of inequality, socialization, social participation

ONLINE SUMMER COURSES	DATES	DESCRIPTION
CRN 22085 E. Curley		in education, and the contextualized within the historical development of Canadian educational institutions. Credit will be granted for only one of SOCI 231 or SOCI 230. Prerequisites: SOCI 101, 102. Three credits.
SOCI 251.66 Theories of Deviance & Social Control CRN 22029 D. MacDonald	July 3 - August 29 Online	This course offers students a theoretical foundation for understanding social processes of deviance and social control. Using various theoretical devices students will critically examine the social category of deviance and its use in social institutions and daily social practices. Topics could include mental illness, drug and alcohol use, alternative sexualities, social violence and disability. Credit will be granted for only one of SOCI 251, SOCI 250 or SOCI 298 completed in 2016-2017. Prerequisites: SOCI 101, 102. Three credits.
SOCI 314.66 Disability and Culture CRN 22030 T. Edelist	July 3 - August 29 Online	Beginning with the understanding that disability is a social phenomenon, this course provides students with the tools to analyze such cultural conceptions as normalcy-abnormalcy, ability-inability, independence-dependence. Students will examine cultural representations of disability that marginalize and oppress disabled people and explore the ways in which cultural representations of disability differ from experiential accounts. These representations are analyzed from an international perspective, with a focus on how disability has been represented in Canadian social policy, the media, helping professions, and the education system. Prerequisite: SOCI 101, 102 Three credits.
STAT 101.66 Introductory Statistics CRN 22031 T. Nadarajah	July 3 - August 29 Online	This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics, graphical display of data, random variables and probability distributions, parameter estimations, hypothesis testing and simple linear regression. Students will learn to use statistical software tools; to identify bias in data collection; to organize and summarize data; to make inferences from data and to be able to test the significance of the results. Acceptable for credit in the Faculties of Arts and Business, and the Departments of Human Kinetics, Human Nutrition and B.Sc. Nursing. Credit will be granted for only one of STAT 101, STAT 201, STAT 224, STAT 231, PSYC 290 (292), HKIN 301. Three credits.

POST RN PROGRAMS ONLINE (PART-TIME)

POST RN, BACHELOR OF SCIENCE IN NURSING

Registered nurses can complete their degree through distance education while living and working in their own communities. Explore the learning experience through computer technologies and online resources. The 63-credit curriculum is designed around core nursing competencies and has flexibility that enables students to select courses that meet professional interests and practices. **A current RN Registration is required for all distance nursing programs.**

POST RN CERTIFICATE PROGRAMS

St. Francis Xavier University is pleased to offer certificate programs in clinical specialty areas to Post RN students through distance education. Designed specifically for practicing nurses, these courses enable nurses to develop a stronger theory base, enhance their nursing practice, and address health care needs across nursing practice and life continuums.

Each course is transferable into the StFX Bachelor of Science in Nursing program and a certificate of completion is awarded upon successful completion of all required courses. Each certificate program is comprised of four required courses valued at 3 credits each, totaling 12 credits overall.

- **CERTIFICATE IN CONTINUING CARE NURSING**

This program is designed to prepare registered nurses to move into the area of home health care. This program enables nurses to move from acute care to home health care and expand their professional competencies and knowledge. The core curriculum includes the following courses:

N115: Health Teaching and Learning
N135: Contemporary Issues in Nursing
N205: Community Health Nursing
N425: Comprehensive Health Assessment

- **CERTIFICATE IN GERONTOLOGICAL NURSING**

This program is designed to prepare registered nurses to deliver holistic, effective care to older adults. Developing knowledge and practical skills enables nurses to address comprehensive needs of the older client population, identifying strengths as well as professional care needs. The core curriculum includes the following courses:

N115: Health Teaching and Learning
N245: Aging and the Older Adult
N425: Comprehensive Health Assessment
N488: Challenges in Aging:

Information / Registration:

Distance Nursing Programs
Continuing & Distance Education
St. Francis Xavier University, PO Box 5000
Antigonish, NS B2G 2W5
Toll free: 1-800-565-4371
Email: distance.nursing@stfx.ca
<https://www.mystfx.ca/continuingeducation/online-nursing-programs>

DISTANCE NURSING SPRING/SUMMER SCHEDULE

COURSE	DATES	DESCRIPTION
BIOL 105.77 Introductory Cell and Molecular Biology CRN 22004 Lab CRN 22005 TBD	June 12 - August 25 Online	This course will focus on the structure and function of cells, cell division, patterns of inheritance and the molecular basis of inheritance. Restricted to distance nursing students. Three credits.
BIOL 115.77 Microbes in Human Biology CRN 22006 Lab CRN 22007 TBD	June 12 - August 25 Online	An introduction to microorganisms from a human perspective, this course deals with viruses, bacteria and fungi. Topics include bacterial structure and function, bacterial genetics and antibiotic resistance, and viral structure and infection. Restricted to nursing students. Three credits.
NURS 115.77 Health Teaching & Learning CRN 22001 D. Vandewater	June 12 - August 25 Online **SPECIAL OFFERING FOR THIS TERM	In contrast to health protection and illness prevention, health promotion is a broad and holistic concept. This course explores the concept of health promotion; the nurse's role in health promotion; the teaching-learning process; population health; social action and justice; and the socio-cultural, economic, and political factors that influence health and health behaviour. Three credits.
NURS 135.77 Contemporary Issues in Nursing CRN 22009 TBD	June 12 - August 25 Online **SPECIAL OFFERING FOR THIS TERM	The foundation for all subsequent nursing courses, this course explores the evolution of nursing as a profession, including its theoretical and philosophical bases. Topics include Orem's self-care theory, legal and ethical issues, health care reform, the image of professional nursing, and changing health care priorities. Three credits.
NURS 202.77 Community Mental Health Nursing II CRN 12935 L. Doucet	April 3 - June 16 Online	Examines the theory of and concepts in mental illness, treatment regimens, and nursing interventions in a community setting. Students will apply mental health nursing principles to specific clinical disorders, building on the foundations of practice explored in NURS 201. Three credits.
NURS 205.77 Community Health Nursing CRN 22002 TBA	June 12 - August 25 Online **SPECIAL OFFERING FOR THIS TERM	This course explores the role of the community health nurse in the context of a changing health care system. Topics include population health, primary health care, community assessment, epidemiology and demography, environment and ecology, cultural competence, ethics, and community-as-partner. Three credits.
NURS 245.77 Aging of the Older Adult CRN 12936 D. Vandewater	April 3 - June 16 Online	This course covers the process of growing older with reference to theories on universal aging. Students will learn to improve the function, quality of life, and self-care abilities of the elderly well, to assist them in maintaining independence. Topics include aging-related changes; the role of the family and other aggregates; how elderly adults define and promote their health; the use of community resources. Three credits.

COURSE	DATES	DESCRIPTION
NURS 330.77 Legal and Ethical Issues in Nursing CRN 12937 A. Belardo	April 3 - August 25 Online **SPECIAL OFFERING FOR THIS TERM	This course examines the moral and ethical implications of various practices in the field of health care as they affect human life and the basic dignity of the person. This course also explores the moral, ethical, legal, and theological issues raised by recent developments in the life sciences. Six credits.
NURS 405.77 Nursing of Adults I CRN 12938 C. Gregory	April 3 - June 16 Online	A theory- and practice-based course exploring chronic health issues related to violence, immune system dysfunction, cancer, and other selected conditions. Cultural diversity, competency and safety, the consequence of an altered immune system, infection, symptom management, women's health, and palliative care will be studied from a nursing perspective in this course. Three credits.
NURS 494.77 Leadership & Management in Nursing CRN 22003 A. Heighton	June 12 - August 25 Online **SPECIAL OFFERING FOR THIS TERM	Examines nursing leadership theories and management models, and their relationship to client care. The course explores the changing roles and expectations for registered nurses as leaders in the health care system. Three credits.

BACHELOR OF SCIENCE IN NURSING (for LPNs) PART-TIME - ONLINE

St. Francis Xavier University and Cape Breton University and have partnered on a pathway for qualified LPNs to apply to the Bachelor of Science in Nursing program. <https://www.stfx.ca/admissions/admission-requirements/nursing-programs-stfx>

Deadline: All applications and supporting documents must be received by **February 2, 2023**.

Requirements:

- Two-year Diploma from Nova Scotia Community College (NSCC). Graduated 2008 or later.
- Minimum 75% overall average in both years of the diploma program.
- Total of 1800 hours of work experience within the last two years (require a *letter of verification* from employer)
- Current LPN License
- Applicants must complete the CASPer test prior to the February 2 deadline. **Click [HERE](#) for more details about CASPer.**

For information, **contact Admissions:**

Phone (902) 867-2219 or toll-free 1 (844) 299-2527

Email: admit@stfx.ca

BSCN ONLINE FOR LPNS (D = Distance)

<p>NURS 232.72N Alterations in Health and Nursing Therapeutics I</p> <p>CRN 12940 CRN Lab 13027</p> <p>TBA</p>	<p>May 1 - July 28</p> <p>Online</p> <p>LPN BSCN D students only</p>	<p>Students are introduced to pathophysiology and disease processes. The focus is on select human structures and functions that support health and well-being, including fluid and electrolyte balance, acid-base balance, thermoregulation, oxygenation, perfusion, and comfort/pain. Reproductive health and sexuality are introduced. This course builds on pharmacological applications of select medication routes, calculations, and medication safety. Complementary therapeutics to manage pain is emphasized. More advanced communication skills are a focus with emphasis on communication challenges. Three-hour supervised lab practice is a required component for the course and clinical applications. Prerequisites: Successful completion of all semester-three courses. Three credits.</p>
<p>NURS 233.72N Care of Families in Transition: Childbearing & Childrearing Years</p> <p>CRN 12941</p> <p>TBA</p>	<p>May 1 - July 28</p> <p>Online</p> <p>LPN BSCN D students only</p>	<p>Students are introduced to the care of families in transition during the childbearing and childrearing years. Emphasis is on theories, concepts, and relational practice related to family, maternity, and pediatric nursing practice. Understanding ethical dilemmas and legal issues and the application of cultural competence and safety, and evidence-informed based practice for care of families at various points of transition is a focus. The course is divided into three modules: family nursing and family-centered care, maternal-newborn nursing of children and adolescents. Prerequisites: Successful completion of all Pathway courses (BIOL 115, STAT 101, ENGL 111, NURS 297 and NURS 265). Six Credits.</p>
<p>NURS 306.72N Advanced Nursing Leadership Management and Evidence-Informed Practice</p> <p>CRN 12942</p> <p>TBA</p>	<p>May 1 - July 14</p> <p>Online</p> <p>LPN BSCN D students only</p>	<p>Students learn the leadership and management roles of the nurse within collaborative teams. Concepts of power dynamics, management, human resource management, principles of assignment and delegation, conflict resolution, and program planning and evaluation are emphasized. Leadership is explored within the complexities of today's public policy systems and profession-based systems and organizations. Strategies to critique and facilitate the use of evidence including research and practice guidelines for evidence-informed nursing and collaborative practice are examined. Prerequisites: Successful completion of all semester four courses. Three credits.</p>
<p>NURS 309.72N Integrating Nursing Roles & Practices III: care of Persons Experiencing Acute, Episodic, and Life Threatening Physical and Mental Health Challenges</p> <p>CRN 12943</p> <p>TBA</p>	<p>May 1 - July 28</p> <p>Online/Clinical</p> <p>LPN BSCN D students only</p>	<p>This integrated practice experience focuses on the care of stable and unstable persons experiencing acute, episodic, and life-threatening physical health challenges or injuries and mental health issues. Principles of primary health care and the nursing process are applied. Students have opportunities to strengthen previous skills as well as integrate new psychomotor skills and techniques including professional and ethical practice, communication, evidence-based practice and best practice guidelines, and critical thinking and judgment. Includes clinical applications. Prerequisites: Successful completion of all semester four courses. Three credits.</p>

NURS 334.72N Integrating Nursing Roles & Practices IV CRN 12944 TBA	May 1 - June 30 Online/Clinical LPN BSCN D students only	During this integrated practice experience, students focus on the care of persons experiencing complex multi-system physical and mental health challenges (co-morbidities and chronic illness) and caring for multiple persons. Principles of primary health care and the nursing process are applied. Opportunities to strengthen previous theoretical application, critical thinking and judgment, evidence-informed practice, communication skills, and therapeutic skills through the care of persons and families experiencing complex co-morbidities and chronic physical and mental illness and in the care of multiple persons. Includes clinical applications. Prerequisites: Successful completion of all semester-five courses. Pass/Fail. Three credits.
NURS 406.72N Preparing for Professional Role CRN 22008 TBA	June 26 - August 18 Online LPN BSCN D students only	Students critically examine local and global contemporary issues in nursing, nursing education, and delivery of health care. Students also critique theories that guide nursing practice, knowledge development approaches in nursing, and health information and communication technologies. Particular emphasis is on transitioning from student to beginning practitioner role and on professional career development that includes values clarification, professional image, professional socialization, nursing licensure and regulation, and inter-professional practice. Prerequisites: Successful completion of all semester-six courses. Three credits.

PATHWAY COURSES to BScN for LPNs

Please note: NURS 297 is also required and is offered through Cape Breton University. Please contact the StFX Distance Nursing Program Office for information.

ENGL 111.66 Literature and Academic Writing I CRN 13011 TBD	May 1 - June 27 Online	This course provides students with the key skills needed to succeed at university. You will learn how to write argumentatively; how to build a question or problem from a close-reading of a literary work; how to develop that argument by presenting and analyzing evidence; how to engage in scholarly debate; how to do university-level research. Credit will be granted for only one of ENGL 111, 100 or 110. Three credits.
ENGL 111.67 Literature and Academic Writing I CRN 13012 TBD	May 1 - June 27 Online	This course will give students key skills such as: how to write literary-critical essays; how to build a question or problem from a close-reading of a literary work; how to frame an argument in a way that gives it purpose; how to develop that argument by presenting and analyzing evidence; how to engage in scholarly debate; how to do literary-critical research. Credit will be granted for only one of ENGL 111, 100 or 110. Three credits.
BIOL 115.77 Microbes in Human Biology CRN 22006 Lab CRN 22007 TBD	June 12 - August 25 Online	An introduction to microorganisms from a human perspective, this course deals with viruses, bacteria and fungi. Topics include bacterial structure and function, bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits.

<p>STAT 101.66 Introductory Statistics</p> <p>CRN 12998</p> <p>TBD</p>	<p>May 1 - June 27</p> <p>Online</p>	<p>This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics, graphical display of data, random variables and probability distributions, parameter estimations, hypothesis testing and simple linear regression. Students will learn to use statistical software tools; to identify bias in data collection; to organize and summarize data; to make inferences from data and to be able to test the significance of the results. Acceptable for credit in the Faculties of Arts and Business, and the Departments of Human Kinetics, Human Nutrition and B.Sc. Nursing. STAT 101.H will focus on applications to health sciences and STAT 101.B will focus on applications to business and economics. Credit will be granted for only one of STAT 101, STAT 224, STAT 231, PSYC 292(290), HKIN 301. Three credits.</p>
<p>STAT 101.66 Introductory Statistics</p> <p>CRN 22031</p> <p>TBD</p>	<p>July 3 - August 29</p> <p>Online</p>	<p>This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics; graphical display of data, random variables and probability distributions, parameter estimations, hypothesis testing and simple linear regression. Students will learn to use statistical software tools; to identify bias in data collection; to organize and summarize data; to make inferences from data and to be able to test the significance of the results. Acceptable for credit in the Faculties of Arts and Business, and the Departments of Human Kinetics, Human Nutrition and B.Sc. Nursing. Credit will be granted for only one of STAT 101, STAT 224, STAT 231, PSYC 292(290), HKIN 301. Three credits.</p>

GRADUATE STUDIES IN EDUCATION: MASTER OF EDUCATION PROGRAM

Graduate courses in education are offered in the fall, winter, spring, and summer terms primarily online (most online courses are offered synchronously). Students are normally required to complete a residential component during the month of July immediately following acceptance into the program. Because the majority of MEd candidates study part time, the fall, winter, and spring courses are offered in evenings and occasionally on weekends.

For Admission Requirements, please visit the [Master of Education](#) page.

PROGRAM OVERVIEW

StFX offers a MEd degree with specialization in Educational Administration and Policy or in Curriculum and Instruction. Students must complete the specified core courses and choose electives appropriate to their interests.

For more information, please visit the [Master of Education Program Overview](#) page.

EDUCATIONAL ADMINISTRATION AND POLICY STREAM

First Summer:

534	Introduction to the Foundations of Education	3 credits
505	Introduction to Educational Research	3 credits

Educational Leadership and Administration Core classes to be taken prior to final research course:

561	Leadership and Administrative Theories	3 credits
533	Dynamics of Change	3 credits
573	Professional Development and Supervision	3 credits

Final Research Course:

506	Quantitative Research Methods in Education	3 credits
	or	
507	Qualitative Research Methods in Education	3 credits
	or	
508	Critical Research Literacy in Education	3 credits

Electives: see course-based, project-based or thesis routes below.

EDUCATIONAL CURRICULUM AND INSTRUCTION STREAM

First Summer:

534	Introduction to the Foundations of Education	3 credits
505	Introduction to Educational Research	3 credits

Curriculum and Instruction Core classes to be taken prior to final research course:

527	Principles of Learning	3 credits
532	Curriculum Theory	3 credits
536	Program Development	3 credits

Final Research Course:

506	Quantitative Research Methods in Education	3 credits
	or	
507	Qualitative Research Methods in Education	3 credits
	or	
508	Critical Research Literacy in Education	3 credits

Electives: see course-based, project-based, or thesis routes below.

COURSE-BASED, PROJECT OR THESIS

Master of Education degrees in Educational Administration and Policy, and Curriculum and Instruction are available through the following routes: course-based, project or thesis. For more information on these routes, please visit the [Program Overview](#) page.

For further information, contact the Continuing & Distance Education Department at (877) 867-3906 (toll free) or email med@stfx.ca.

INTERNATIONAL STUDENTS

For more information, please visit the [Master of Education International Students](#) page.

CONCENTRATIONS

In partnership with various school boards the StFX Faculty of Education offers Master of Education degree concentrations in program areas of identified need. These concentrations provide groups of teachers with opportunities to pursue learning together as they build their capacity to provide leadership for the improvement of education within their school board. For further information, please visit the [MEd Cohort Concentrations](#) page or call the Program Office at (902) 867-3906 or 877-867-3906 (toll free).

MASTER OF EDUCATION - SPRING & SUMMER SESSION SCHEDULE

ADVANCE REGISTRATION REQUIRED. Enrollment is limited. Students should register as soon as possible for Spring Session and Summer Sessions. As of March 21 and June 20 any course that does not have the minimum enrollment will be cancelled. Students will be informed of any cancellations through their StFX email account after the registration deadline.

Any students **dropping courses within the 2 weeks prior to the course start date** an additional administration fee of \$100.00 will be applied to students. Please refer to the Course Drop and Refund information for Master of Education students on page 5: [Course Drop and Refund](#)

Please refer to the course schedule starting on page 30 before registering as courses. **The Program Office will register cohorts and all newly admitted students for EDUC 534 and 505.** All courses are 3 credits.

Note on Asynchronous Learning:

Although the majority of Master of Education graduate courses are synchronous, there may be the occasional course taught asynchronously. **Asynchronous e-learning is an interactive, student-centered approach to learning that is not bounded by geography or time.** Students have the freedom to log on to Moodle at any time, interacting with course content, downloading documents, accessing links, and sending messages to teachers or peers. There is no scheduled weekly class time, although your professor will set regular office hours during which he/she will be available for a real-time conversation via telephone, Skype, or Collaborate. Because there is no set class time to attend each week, students can complete weekly assigned learning tasks and interactions with peers around their own work and personal schedules. In contrast to the real-time conversations in face-to-face classes and in Collaborate, students can spend time reflecting on and refining their contributions to guided prompts from their instructor, identifying connections to readings and other resources and posting these responses to the Moodle discussion forum.

Please check with your professor to confirm all class times and dates during your first class as changes may occur. All times given are in Atlantic Time.

SP = Spring Session SU = Summer Session

OPEN CONCENTRATION (NON-COHORT) - ONLINE

COURSE	DATES	DESCRIPTION
EDUC 509.66 (Sp) – Trauma Informed Practice CRN: 12904 R. Ryan	Wednesdays, 7-10 pm (Atlantic Time) April 5 – June 7, 2023 Plus 6 hours TBD	This course will promote teacher understanding and effective teaching to support students who have or are experiencing simple trauma, complex trauma and/or intergenerational trauma. Educators will examine the impact of trauma on students and families and explore ways to respond to student needs. The impact of trauma on the concepts of locus of control, self-image and resilience will be studied from the perspective of how teachers can make a difference through building trust and relationships, and utilizing classroom adaptations. Three credits.
EDUC 536.66 (Sp) - Program Development CRN: 12905 C. Ruthes Coelho	Tuesdays, 7-10 pm (Atlantic Time) April 4 – June 6, 2023 Plus 6 hours TBD	Program development is investigated from the practitioner's perspective using narrative inquiry to explore relationships among the four curriculum commonplaces of students, teacher, curriculum, and milieu. Three credits.
EDUC 569.68 (Sp) – Indigenous Knowledges and Art CRN: 12906 M. Sylliboy	Tuesdays, 7-10 pm (Atlantic Time) April 4 – June 6, 2023 Plus 9 hours TBD	This course will examine Indigenous knowledges through the exploration of arts-based pedagogies. The course will explore historical and contemporary Indigenous art and the ways in which such art can be used to teach about Indigenous histories and knowledge systems. Students will both consider the role of art in stimulating learning and engage in the creation of art themselves. Explorations of the ways in which Indigenous art can support decolonizing our classrooms will be a central focus of the course.
EDUC 573.66 (Sp) – Professional Development and Supervision CRN: 12907 A. McNeil-Wilson	Mondays, 7-10 pm (Atlantic Time) April 3 – June 5, 2023 Plus 6 hours TBD	This course addresses the role of supervision in an instructional program, focusing on human resources and the professional development process for instructional and support staff. Three credits

Open (Non-Cohort) Summer 2023 schedule coming soon

FIRST YEAR OPEN CONCENTRATION – ONLINE

Summer 2023 schedule coming soon

CONCENTRATION SCHEDULES

ADULT EDUCATION & HEALTH 4

Online

COURSE	DATES	DESCRIPTION
EDUC 573.67 (Sp) – Professional Development and Supervision CRN: 12908 M. Coady	Tuesdays, 7-10 (AST) April 4 – May 9, 2023	This course addresses the role of continuing professional education (CPE) for lifelong professional development. This course will help students develop a stronger understanding of the links between informal learning, formal professional learning and continuing professional education. The focus is on purposes, strategies and implications of lifelong learning in the health professions.
EDUC 511.66 (Sp) – Mindfulness and Social Learning CRN: 12909 B. Hermosura	Tuesdays, 7-10 (AST) May 23 – June 27, 2023 Plus 3 hours TBD	Mindfulness is the ongoing practice of being awake and aware to what is inside and around us in the present moment, nonjudgmentally. In this course students will explore and engage with practices and research related to mindfulness in professional practice. This course will also explore the concept of social emotional learning with a particular emphasis on how to implement social emotional learning through mindfulness in health practice and education. Credit will be granted for only one of EDUC 511 and EDUC 569 offered with a similar focus.

Summer 2023 schedule coming soon

ADULT EDUCATION & HEALTH 5

Online

COURSE	DATES	DESCRIPTION
EDUC 527.66 (Sp) – Principles of Learning CRN: 12910 E. Careless	Tuesdays, 7-10 (AST) April 4 – June 6, 2023 Plus 6 hours TBD	This course examines foundational theories of adult learning and development and their implication for teaching and learning. In addition to the general cognitive and behavioral theories, the course will explore embodied and spiritual dimension of learning, as well as aspects of learner centered teaching that are relevant for understanding how to support adult learners in a diverse range of settings. (Three credits)

Summer 2023 schedule coming soon

CULTURALLY RESPONSIVE PEDAGOGY 5 C&I

Online

COURSE	DATES	DESCRIPTION
EDUC 527.67 (Sp) - Principles of Learning CRN: 12911 M. Gero	Mondays, 6-9 pm (Atlantic Time) April 3 – June 5, 2023 Plus 6 hours TBD	This course examines theories of learning and development and their implication for instruction and assessment, which is culturally responsive. Special attention to the link between relational learning and assessment will be explored.

Summer 2023 schedule coming soon

CULTURALLY RESPONSIVE PEDAGOGY 6 A&P

Online

COURSE	DATES	DESCRIPTION
EDUC 573.68 (Sp) – Professional Development and Supervision of Instruction	Mondays, 6-9 pm (Atlantic Time)	This course addresses the supervision of an instructional program and the professional development process, allowing graduate students to support teacher learning in their own context. There will be an explicit focus on models of professional learning that address teachers' knowledge, skills and attitudes as they engage in culturally relevant pedagogy
CRN: 12927	April 3 – June 5, 2023	
L. Lamoureux	Plus 6 hours TBD	

Summer 2023 schedule coming soon

CULTURALLY RESPONSIVE PEDAGOGY 7 A&P

Online

COURSE	DATES	DESCRIPTION
EDUC 561.67 (Sp) – Leadership and Administrative Theories	Mondays, 6-9 pm (Atlantic Time)	This course examines conceptions of leadership and administrative theory that advance culturally relevant pedagogy. Graduate students will explore models of leadership that pay particular attention to models of leadership that are distributed, shared and inclusive in nature.
CRN: 12913	April 3 – June 5, 2023	
K. Hudson	Plus 6 hours TBD	

Summer 2023 schedule coming soon

EARLY ELEMENTARY PEDAGOGY 8

Online

COURSE	DATES	DESCRIPTION
EDUC 536.67 (Sp) – Program Development	Thursdays, 7-10 pm (Atlantic Time)	This course introduces graduate students to models of integrating curriculum, focusing on inquiry and teaching 21st century competencies in a complex, possibly multi-aged, multi-ability early elementary classroom.
CRN: 12914	April 6 – June 8, 2023	
C. Ruthes Coelho	Plus 6 hours TBD	

Summer 2023 schedule coming soon

EARLY ELEMENTARY PEDAGOGY 9

Online

COURSE	DATES	DESCRIPTION
EDUC 520A.66 (Sp) – Literacy for Early Elementary Learners	Tuesdays, 6-9 pm (Atlantic time)	This course will enhance graduate students' abilities to plan, teach and assess early literacy development in complex, possibly multi-aged, multi-ability early elementary classrooms.
CRN: 12915	April 4 – June 6, 2023	
A. Murray-Orr	Plus 6 hours TBD	

Summer 2023 schedule coming soon

Français, Langue D'Enseignement et D'Apprentissage

Online

Summer 2023 schedule coming soon

INCLUSIVE EDUCATION (A&P) 3

Online

COURSE	DATES	DESCRIPTION
EDUC 543.66 (Sp) - Internship CRN: 12923 S. MacCuspig	September 22, 2022 – May 2023	Under faculty supervision, and as part of a collegial cohort network, participants will transfer, apply, and extend key knowledge and skills acquired through coursework to their practice as educators. From the Fall semester of 2022 to the Spring semester of 2023, participants will complete a personalized internship program comprised of work-integrated learning activities. Three credits.

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (A&P) 4**

Online

COURSE	DATES	DESCRIPTION
EDUC 543.67 (Sp) - Internship CRN: 12924 S. MacCuspig	September 22, 2022 – May 31, 2023	Under faculty supervision, and as part of a collegial cohort network, participants will transfer, apply, and extend key knowledge and skills acquired through coursework to their practice as educators. From the Fall semester of 2022 to the Spring semester of 2023, participants will complete a personalized internship program comprised of work-integrated learning activities. Three credits.

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (A&P) 5**

Online

COURSE	DATES	DESCRIPTION
EDUC 533.66 (Sp) – Dynamics of Change CRN: 12916 W. MacAskill	Tuesdays, 7-10 pm (Atlantic time) April 4 – June 6, 2023 Plus 6 hours TBD	This course will introduce participants to the leadership of change in inclusive education, including strategies for maximizing supports and overcoming barriers to educational change. Participants will learn evidence-based approaches to designing, implementing, and monitoring educational change in diverse schools and school systems. Three credits.

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (A&P) 6**

Online

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (C&I) 5**

Online

COURSE	DATES	DESCRIPTION
EDUC 543.68 (Sp) - Internship CRN: 12925 S. Isenor-Ryan	September 22, 2022 – May 31, 2023	Under faculty supervision, and as part of a collegial cohort network, participants will transfer, apply, and extend key knowledge and skills acquired through coursework to their practice as educators. From the Fall semester of 2022 to the Spring semester of 2023, participants will complete a personalized internship program comprised of work-integrated learning activities. Three credits.

Summer 2023 schedule coming soon

INCLUSIVE EDUCATION (C&I) 6

Online

COURSE	DATES	DESCRIPTION
EDUC 543.69 (Sp) - Internship CRN: 12926 S. Isenor-Ryan	September 22, 2022 – May 31, 2023 (final date TBA)	Under faculty supervision, and as part of a collegial cohort network, participants will transfer, apply, and extend key knowledge and skills acquired through coursework to their practice as educators. From the Fall semester of 2022 to the Spring semester of 2023, participants will complete a personalized internship program comprised of work-integrated learning activities. Three credits.

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (C&I) 7**

Online

COURSE	DATES	DESCRIPTION
EDUC 554.66 (Sp) – Assessment for Teaching Students with Learning Challenges II CRN: 12917 J. MacKenzie	Tuesdays, 6-9 pm (Atlantic Time) April 4 – June 6, 2023 Plus 6 hours TBD	In this course, participants will learn about evidence-based approaches to the assessment of numeracy skills in diverse learners, including culturally-responsive practices. They will critically appraise the advantages, limitations, effectiveness, and fairness of varied assessment methods, including formative, summative, and diagnostic assessments. Participants will learn how to administer, interpret, and utilize a Level B mathematics assessment in educational programming for diverse learners. Three credits. Complementary course: ED 553.

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (C&I) 8**

Online

COURSE	DATES	DESCRIPTION
EDUC 553.67 (Sp) - Assessment for Teaching Students with Learning Challenges I CRN: 12918 J. MacKenzie	Wednesdays, 6-9 pm (Atlantic Time) April 5 – June 7, 2023	In this course, participants will learn about evidence-based approaches to the assessment of literacy skills in diverse learners, including culturally-responsive practices. They will critically appraise the advantages, limitations, effectiveness, and fairness of varied assessment methods, including formative, summative, and diagnostic assessments. Participants will learn how to administer, interpret, and utilize a Level B literacy assessment in educational programming for diverse learners. Three credits. Complementary course: ED 554.

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (C&I) 9**

Online

Summer 2023 schedule coming soon**INCLUSIVE EDUCATION (C&I) 10**

Online

Summer 2023 schedule coming soon

INDIGENOUS EDUCATION 4

Online

COURSE	DATES	DESCRIPTION
EDUC 544.66 (Sp) - Cross-cultural issues in Education: Working with Families and Communities CRN: 12919 J. Meader	Thursdays, 6-9 pm (Atlantic Time) April 6 – June 8, 2023 Plus 6 hours TBD	This course examines the ways that school/community partnerships enrich learning for all students. The course draws on the experience of Indigenous communities that have successfully built partnerships extending the school into the community and bringing the community into the school. Community wellness will also be a major theme in this course and links will be made between FNMI cultural and language reclamation and wellness.

Summer 2023 schedule coming soon

INDIGENOUS EDUCATION 5

Online

Summer 2023 schedule coming soon

MIDDLE SCHOOL MATHEMATICS PEDAGOGY

Online

Summer 2023 schedule coming soon

OUTDOOR EDUCATION 3

Online

COURSE	DATES	DESCRIPTION
EDUC 526.66 (Sp) – Selected Topics in Education: Pedagogy and Practice CRN: 12920 A. Foran	Mondays, 7-10 pm (Atlantic Time) April 3 – June 5, 2023 Plus 6 hours TBD	Teaching requires an ethical everyday acting in sensitive-relational situations, and pedagogy is a lens that can allow educators to challenge taken for granted dictum of schooling. Students will explore the role the outdoors has as a medium for meaningful encounters with youth and how natural settings can inform the practice of pedagogy.
EDUC 593.66 (Sp/SU) – Capping Day CRN: 12934 A. Foran	April 4 – July 12, 2023	All students enrolled in EDUC 593 are expected to complete a capping experience and to share their work with their peer group, as part of a designated celebration day. Students will learn to recognize and understand the process of program collaboration required to develop an experiential based program, supported with research and identified needs for P-12. In addition, students will examine and evaluate how change can have an impact on outdoor education practices. Students may also engage in action research as a way to develop a deepened understanding of an area of professional interest.

Summer 2023 schedule coming soon

OUTDOOR EDUCATION 4

Online

Summer 2023 schedule coming soon

PHYSICAL & HEALTH EDUCATION

Online

COURSE	DATES	DESCRIPTION
EDUC 533.67 (Sp) – Dynamics of Change	Wednesdays, 6-9 pm (Atlantic Time)	This course examines major concepts in the successful implementation of change. Students will learn to recognize and understand the ways in which change can have an impact on education.
CRN: 12921	April 5 – June 7, 2023	
B. Smith	Plus 6 hour TBD	

Summer 2023 schedule coming soon

PHD IN EDUCATIONAL STUDIES

The PhD in Educational Studies is offered in partnership by St. Francis Xavier University, Mount Saint Vincent University, and Acadia University. This research-oriented doctoral program is jointly administered by the Inter-University Doctoral Administrative Committee (IDAC). Applicants are admitted to one university and graduate from that Home Institution of Record. The website for the inter-university doctoral program is <http://www.educationphd.ns.ca/> .

Doctoral students can focus their studies on one or more of six interrelated themes: curriculum studies, educational foundations and leadership, inclusive education, lifelong learning, literacies, and the psychological aspects of education. Applicants are encouraged to review the research interests of education faculty members at all three participating universities, available at their respective websites. An average of 14 students will be admitted each year: 6 at Mount Saint Vincent University, 4 at St. Francis Xavier University and 4 at Acadia University. The IDAC may consider applicants on a case-by-case basis and waive the fixed application date, if deemed warranted and if space is available in the program.

ADMISSION REQUIREMENTS

- A Master's level degree from a recognized university in education or in a related field of study (a cognate discipline);
- Normally, a graduate thesis in a field related to the proposed doctoral studies. Those applicants who have not completed a thesis are required to submit evidence of their ability to undertake research in education through the completion of a qualifying research paper of sufficient depth and scope to reflect their research competence;
- Evidence of scholarly preparation to conduct research, normally including graduate level courses in quantitative and/or qualitative research methods and design;
- Three letters of reference, normally including two academic and one professional;
- A recent curriculum vitae indicating current initiatives in education and any academic, scholarly work to date;
- A letter of intent indicating a proposed area of study from among the six interrelated themes of educational studies;
- A minimum of A- or 80% average in his or her highest degree.

Note: Qualified applicants will only be admitted if a suitable supervisor and program can be provided. To achieve success in this doctoral program, applicants must demonstrate strong reading, writing, and comprehension skills in the English language.

UNIVERSITY SERVICES / INFORMATION

ACCOMMODATIONS

<https://www.mystfx.ca/conferences-events/>

Students interested in on-campus accommodations please apply directly to Conference Services.

Conference Services

St. Francis Xavier University

PO Box 5000

Antigonish, Nova Scotia B2G 2W5

Fax: 902-867-5245

Toll Free: 877-782-9289

Email: conference@stfx.ca

■ THE STFX STORE

Texts and course packs for distance courses can be ordered through the [StFX Online Store](#). Click on **Ordering textbooks Online (for Distance Students)**.

■ LIBRARY (Angus L. Macdonald Library)

[Library Services for Distance and Continuing Education Students](#) - This site provides information, guidance and contact information.

What support is offered?

- Advice on library procedures
- Help with problems involving library cards
- Document delivery of books and journal articles
- Instruction on how to do literature searches
- Assistance with accessing difficult-to-locate material
- [Links to Library Tutorials](#)

Register with the StFX Library

In order to access StFX's print resources, or use our document delivery services, you must first register as a library patron and then update your account each year of your program. Please register or update your information online at "[Get a StFX Library Card](#)" before you require these services to avoid any delays. Choose the link for Graduate/Distance Undergraduate students and once the web form opens, fill in all the fields and hit "Submit". You should be registered within two (2) business days, unless otherwise stated. All library correspondence is done via your StFX e-mail account, so please be sure to check your messages often. For general inquiries or research related questions, call 902-867-2228 or e-mail: library@stfx.ca and our staff will assist you directly or transfer you to the appropriate staff member.

Research assistance:

[Make an Appointment](#) for research assistance.

To access databases, journals, articles and e-books:

1. Go to [StFX Library](#) homepage.
2. Select the [Subject Guide](#) tab and choose the program that corresponds to your course.
3. Select the **FIND ARTICLES** tab to discover the databases which correspond to your subject area, or select **ELECTRONIC RESOURCES** to view all available databases.
4. Access from campus is automatic, however, from off-campus, enter your WebFX user name and password (your StFX email login, without the @stfx.ca) when prompted to authenticate as a StFX user by our proxy server.

■ TRAMBLE CENTRE FOR ACCESSIBLE LEARNING

The [Tramble Centre for Accessible Learning](#) welcomes students with documented permanent disabilities and offers them a student-centred program of support. Located on the 1st floor of the Angus L. MacDonald Library, new and returning students come here to meet with program staff and to receive help with program planning, study skills, time management, tutoring, exam accommodations, alternate format, adaptive technology, and disability grant applications. For more information regarding documentation required to access supports please see our webpage.

Contact: Angus L. Macdonald Library, 1st Floor, Room 108

Phone: (902) 867-5349

Fax: (902) 867-3979 or email: tramble@stfx.ca

■ THE STUDENT SUCCESS CENTRE

The services of the [Student Success Centre](#) are available to all StFX students and are designed to complement course work. Students can arrange one-to-one meetings with an instructor to discuss specific work in progress or to assess and improve their academic skills, such as note-taking, time management, grammar, oral presentations, and exam preparation.

The Student Success Centre can help students

- develop a research plan,
- develop a thesis statement,
- organize ideas and source material,
- document sources (MLA, APA)
- write more clearly and logically
- locate a subject tutor

Online meetings are available for distance students, or assignments can be emailed for feedback; however, students should allow 2 business days for staff to preview submissions.

If you need assistance, contact The Student Success Centre at (902) 867-5221, by email at sscentre@stfx.ca

