StFX Continuing & Distance Education

SPRING & SUMMER 2022

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 University Math Preparation: Pre-Calculus University Math Preparation: Professional Programs Writing for Academic Purposes

What's New Online?

AQUA 101 - Introduction to Freshwater Systems & Resources AQUA 102 - Introduction to Ocean Systems & Resources HIST 294 - Selected Topics: History of US-Hispanic Relations PSYC 101 - Introduction to Psychology as a Natural Science PSYC 102 - Introduction to Psychology as a Social Science & Profession PSYC 385 - Selected Topics: Adolescence & Emerging Adulthood HKIN 299 - Selected Topics: Introduction to Pain Assessment & Management NURS 334 - Integrating Nursing Roles & Practices IV

NURS 406 - Preparing for Professional Role



1-877-867-3906

continuinged@stfx.ca

Last Updated: July 14, 2022

StFX Continuing & Distance Education 2022 Spring & Summer Calendar

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IMPORTANT DATES

See StFX Academic Calendar for other important dates (https://www.mystfx.ca/registrars-office/academic-calendars)

- February 7 Registration opens for Spring and Summer Post RN BScN courses February 22 Registration opens for Spring and Summer undergraduate courses Registration deadline for Spring Master of Education courses March 1 March 7 Registration deadline for Post RN BScN Spring Session April 4 Master of Education spring courses begins (unless otherwise indicated) April 4 Post RN BScN Spring courses begin April 15 Registration deadline for undergraduate spring courses Registration deadline for Post RN BScN Summer Session May 9 May 2 First week of undergraduate spring classes (unless otherwise indicated) Post RN BScN Summer courses begin June 13 June 1 Registration deadline for Master of Education summer courses June 23 Registration deadline for undergraduate summer courses July 4 Undergraduate online summer courses begin (unless otherwise indicated)
- July 5 Master of Education summer courses begin (unless otherwise indicated)

2022 SPRING AND SUMMER PROGRAMS

Please refer to the most current electronic version of this calendar for updated information, available on the StFX Continuing & Distance Education website: <u>https://www.mystfx.ca/continuingeducation/</u>

The regulations governing admission and degree requirements are set forth in the current St. Francis Xavier Academic Calendar <u>https://www.mystfx.ca/registrars-office/academic-calendars</u>

StFX Continuing & Distance Education provides degree, non-degree, and non-credit learning opportunities for persons who wish to study on a part-time basis. Please check the **Table of Contents** for a listing of all programs.

Students can call the Continuing & Distance Education Office for general information or for assistance regarding parttime study. Our office is located at 2175 Varsity Drive on the 2nd floor of MacDonald Hall.

Continuing & Distance Education (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: <u>continuinged@stfx.ca</u> or <u>med@stfx.ca</u> Department website: <u>https://www.mystfx.ca/continuingeducation/</u>

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:* <u>https://www.mystfx.ca/registrars-office/academic-calendars</u>

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, pay a \$40.00 application fee, and be admitted to the University prior to taking courses. The regulations governing admission and degree requirements are set forth in the current StFX Academic Calendar (see section 1) at www.mystfx.ca/registrars-office/academic-calendars. Prospective students must submit all prior transcripts. The application for admission to undergraduate courses can be downloaded from the following link: www.stfx.ca/registrars-office/academic-calendars. Prospective students must submit all prior transcripts. The application for admission to undergraduate courses can be downloaded from the following link: www.stfx.ca/registrars-office/academic-calendars. Prospective students must submit all prior transcripts. The application for admission to undergraduate courses can be downloaded from the following link: https://www.stfx.ca/apply. The application for admission to the Master of Education program can be found at the following link: https://www.mystfx.ca/masters-of-education/applications-and-forms.

INTERNATIONAL GRADUATE STUDENTS

Qualified international students are encouraged to apply for full-time graduate studies in the Master of Education program. Prospective students should plan to be at StFX for a minimum of 13 months (July 1 to July 30 of the following calendar year). If at all possible international students are encouraged to arrange their travel plans to arrive at StFX by the first of July. For further information on international students, please visit our International Student Office website located at the following link: https://www.stfx.ca/prospective/international/.

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).

All of our online courses and programs use Moodle as the learning management system, providing students with the flexibility of choosing the time of day or night 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. Collaborate is real-time, meaning you and your peers are present at the same time. Through Collaborate, 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 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. More information about how ProctorU works is found here: <u>bit.ly/StFX-CDE-ProctorU-Portal</u>

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 found here: <u>bit.ly/computer-requirements-stfx</u>
- If you have any questions about Moodle, Collaborate, or technology requirements, please contact CDE Support (<u>cdesupport@stfx.ca</u>).
- Information on getting started with various IT-related services is found here: <u>bit.ly/stfx-new</u>

Moodle or Collaborate Support

Email: cdesupport@stfx.ca Phone: 902-867-2162 or 902-867-3315 or 902-867-3959

Technical Support and Resources for Blackboard Collaborate:

bit.ly/behind-the-blackboard

PROCTORING

The online exams in Continuing & Distance Education courses (CDE) require a proctor arranged through ProctorU, an online proctoring service with which CDE has an agreement. You are responsible for contacting ProctorU, scheduling your upcoming proctored exam, and covering all associated costs.

ProctorU

ProctorU provides you 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.**

Scheduling your exam with ProctorU:

- To maximize your chances of being able to write your exam at your preferred time, CDE recommends that you schedule your appointment at least 3 weeks prior to exam day.
- ProctorU fees will increase if you (re)schedule your exam less than 72 hours beforehand and will further increase if you (re)schedule your exam less than 24 hours beforehand.
- If you miss your scheduled exam time, you will not be issued a refund by ProctorU, and will have to pay again to schedule your exam.
- If you miss the exam window entirely without prior approval, you will receive a grade of zero. For more information, click on the applicable link:
 - o Exam and Quiz Dates Policy for Continuing Education
 - Exam and Quiz Dates Policy for Distance Nursing

Conditions for using ProctorU:

- You must ensure that you meet the technical requirements for writing an online exam with ProctorU by successfully completing the Online Equipment Test. Information on the Online Equipment Test is provided in the Proctoring section on Moodle.
- You must be in agreement with the Terms and Conditions for using ProctorU. These Terms and Conditions are posted in the Proctoring section on Moodle. ProctorU will require you to consent to these Terms and Conditions before you start your exam.

To get started with ProctorU, go to the Proctoring section on Moodle.

STUDENT EMAIL ACCOUNTS

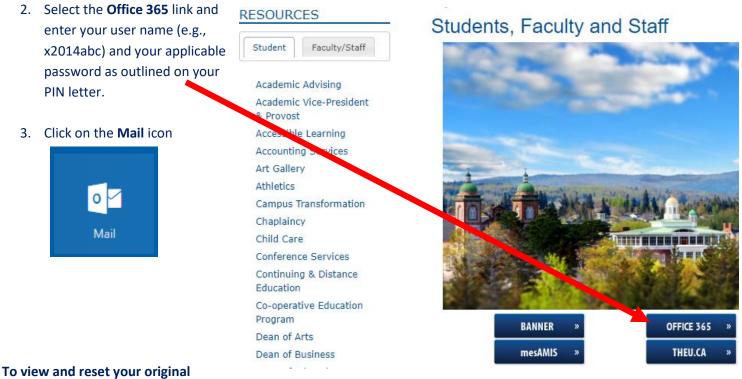
Your StFX student email account is used for all communication between you and StFX. All information coming from the Program Office, as well as other university offices will be sent to your StFX email account only.

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 <u>itservices@stfx.ca</u> 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 www.sites.stfx.ca/welcome/



password:

For assistance in updating your profile or to reset your webFX account visit the IT Services page "Guides and Tutorials":

https://www2.mystfx.ca/itservices/

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 <u>itservices@stfx.ca</u> or phone (902) 867-2356 or toll free at 1-888-860-2356.

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 Continuing & Distance Education 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 at: <u>https://www2.mystfx.ca/registrars-office/Course-Timetable</u>

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 note the link below that will bring you to the registration tutorial.

Select the following link: https://www.mystfx.ca/registrars-office/registration

Then click on Ready to Register: How to Register in Courses in Banner Self-Service

When your registration time ticket opens, log in to Banner Self-Service here: <u>https://sites.stfx.ca/welcome/</u>

When Your Registration Time Ticket Opens

- Log in to Banner Self-Service (BSS) using your student ID number and PIN.
- Click Student Services and then Course Registration.
- Select the term (Full Academic Year 2021-2022), select add/drop courses.
- On the Add/Drop page enter the CRNs of the courses and labs from your course wish list. You may enter up to 10 CRNs at one time. Remember to add the CRNs for the corresponding lab, if applicable, at the same submission.

Click submit. The results of your registration will be displayed. Registration errors can be viewed at <u>http://www2.mystfx.ca/registrars-office/registration</u>.

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: <u>med@stfx.ca</u> - Master of Education Program <u>distance.nursing@stfx.ca</u> - Distance Nursing Program <u>advising@stfx.ca</u> - 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; contact information located within the following link: <u>https://www.mystfx.ca/masters-of-education/sites/masters-of-education/files/2021-07/MEdRegistrationTutorial.pdf</u>

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 is available to assist you should you encounter any difficulties with the process. Note: Registration for EDUC 543, 590, 593, and 599 is 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 <u>continuinged@stfx.ca</u> or call toll free at 1-877-867-3906.
- For assistance with dropping a distance nursing course please contact <u>distance.nursing@stfx.ca</u> or call toll free 1-800-565-4371.
- For assistance with dropping a Master of Education course please contact <u>med@stfx.ca</u> or call toll free 1-877-867-3906.
- For all other on campus undergraduate courses please contact <u>registr@stfx.ca</u> 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 <u>StFX Refund Policy - Continuing & Distance Education</u>.

TUITION FEES FOR PART-TIME STUDENTS

Please refer to the Student Accounts Fee Schedule: https://www2.mystfx.ca/financial-services/student-accounts

Students who audit credit courses are charged one-half of tuition and registration fees.

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: <u>http://www2.mystfx.ca/registrars-office/academic-calendars</u>

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 at (902) 867-2123/3738. 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. Cheques are to be made payable to St. Francis Xavier University and please indicate your student ID number on the cheque.

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

- 1. Go to the StFX student home page (<u>www.sites.stfx.ca/welcome/</u>)
- 2. Select mesAMIS
- 3. Log in using your Student ID as your user name and your six digit numeric password as your PIN.
- 4. From your homepage under 'Important Stuff to Check Out' select 'Lookup Student Account Information'
- 5. 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. The following link will bring you directly to student accounts webpage: <u>https://www.mystfx.ca/financial-services/student-accounts</u>

ACADEMIC REGULATIONS

For information on evaluation procedures and minimum grades consult the *StFX Academic Calendar* online at: <u>https://www2.mystfx.ca/registrars-office/academic-calendars</u>

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 Continuing Education
- <u>Exam and Quiz Dates Policy for Distance Nursing</u>

ACADEMIC COUNSELLING

- Undergraduate students requiring academic counseling are asked to contact our Academic Advising office at (902) 863-3300 or email <u>advising@stfx.ca</u>.
- **Distance Nursing students** Call Continuing & Distance Education at 902-867-5186 or toll free at 800-565-4371 or email <u>distance.nursing@stfx.ca</u>.
- Master of Education students Call Continuing & Distance Education at 902-867-3906 or 877-867-3906 (toll free) or email <u>med@stfx.ca</u>.

Important: If you are not sure what courses fit your degree pattern, it is vital that you call the appropriate office (as above) for academic counseling.

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 <u>http://www2.mystfx.ca/security/</u> or call (902) 867-3981.

X-RING

The X-ring ceremony takes place on December 3, the Feast of St Francis Xavier. For information on eligibility see <u>https://www.stfx.ca/alumni/everything-x-ring/x-ring-information</u> or call 902-867-2243.

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 (<u>www.sites.stfx.ca/welcome/</u>). 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 2 - June 28 (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	DATES	DESCRIPTION
SPRING COURSES		
HKIN 265.66 Exercise Physiology CRN	Lab Exercise Science Building 42 West St. 120 Metabolic Room	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.
CRN Lab		Prerequisites: HKIN 151/152 or BIOL 251/BIOL 252. Three credits and a lab.
Cancelled		
HKIN 321.30	May 2 - 19	An in-depth study of the assessment and management of athletic
Advanced Care and		injuries. Students will learn proper assessment protocol, advanced
Prevention of Athletic	1:00 pm - 4:00pm	assessment techniques, and specialized taping techniques.
Injuries		Prerequisite: HKIN 151 or BIOL 251; HKIN 222. Three credits.
	Monday - Thursday	
CRN 12655		
	ASCHL Room	
T. Sutherland	Saputo A209	

ONLINE

May 2 - June 28 (unless otherwise indicated)

ONLINE SPRING COURSES	DATES	DESCRIPTION
AQUA 101.66	May 2 - June 28	This course introduces freshwater ecosystems and the links between human water use and freshwater resources.
Introduction to Freshwater Systems and Resources	Online	Students are asked to consider water-related challenges
Systems and Resources	Omme	such as climate change, population growth/demand, eutrophication, and pollution. Examples highlight the
CRN 12656		interplay between humans and freshwater within the
CRN Lab 12657		framework of the UN Sustainable Development Goals, Blue Economy, and current events. Topics include water as a
J. Matley		unique substance, ecological principles, management
J. Walley		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
ART 259.66	May 2 - June 28	100. Three credits. Students will learn elements of cinematic language,
Introductory Filmmaking	Online	focusing on documentary film: the basic principles of
		storytelling, cinematography, editing, sound recording, and producing; how to operate as a one-person crew using
CRN 12658		their own equipment; and how to analyze films to
A. Karuna		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 220.66	May 24 - August 2	This course is restricted to students in particular degree
Biological Perspective of		programs, as outlined below. This course concerns how scientific principles are established. Topics include
Health & Environmental Issues	Online	evolution and diversity, ecology and food, human
155005		evolution and population, diabetes, homeostasis, HIV and vaccines, antibiotic resistance, and cancer. Acceptable for
CRN 12659		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
V. Karunakaran		Nutrition. Direct all inquiries and override requests to Continuing and Distance Education. Online course. Six
		credits.
BIOL 251.66	May 2 - June 28	An integrated approach to the study of the anatomy and
Human Anatomy & Physiology I	Online/On-Campus	physiology of the following: the integumentary, skeletal, muscular, nervous, and endocrine systems. The course
T HYSIOLOGY T	On-Campus Lab: May 24 - 27	provides students with a comprehensive working
CRN 12660		knowledge of the anatomic and physiologic aspects of these systems. Credit will be granted for only one of BIOL
CRN Lab 12661	*Students are responsible	251, BIOL 151, HKIN 151. Restricted to BSc and BASc
M. Cardinal-Aucoin	for additional fees associated with local	Health students. Three credits. Includes mandatory on-
	accommodations if required.	campus lab component.
		NOTE: Labs are held ON-CAMPUS, May 24 - 27.
DCAD 324 CC	Mary D. June 20	An introduction to basis concerts, which is the and
BSAD 221.66 Introductory Financial	May 2 - June 28	An introduction to basic concepts, principles, and procedures underlying financial accounting and financial
Accounting	Online	statement preparation and interpretation. Prerequisite:
		BSAD 101, 102. Three credits.
CRN 12662		
J. Fraser		

Foundations of Business Information Technology Online technology and management in modern organizations. key topics include innovation and competitive advantage through T, 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 85A0 243 or INFO 102. Prerequisites: 85A0 101, 102. Three credits. BSAD 345.66 May 2 - June 28 This course draws on the principles of finance and applies them to decisions faced by individuals in the management of their personal finance. BSAD 353.66 May 2 - June 28 A review of the many functions of human resource management. CRN 12665 May 2 - June 28 A review of the many functions of numan resource management. CRN 12666 May 2 - June 28 A review of the many functions of numan resource management. CRN 12665 May 2 - June 28 A review of the proper management of human resources plays in succesful organizations while growing an important critique of the proteins and compensation, in addition to the broader social and legal context which influences usolutions CRN 12666 May 2 - June 28 Fordamental principles of chemistry, induding the nature of a dom sing in succesful organizations while growing an important critique of the proteins down on a mode usolutions including oxidation-reductions, equilibrium and acid/base chemistry with a focus on bulked with organizations while growing an important critique of the mates of interest to students			This second data as interclusting to information
Information Technology CRN 12663Onlinetopics include innovation and competitive advantage through Tr, enterprise systems, cloud technology and social media, business intelligence and analytics, security, privacy and ethics. The course will use cases of technology intensive or of BSAD 245 or INFO 102. Prerequisite: BSAD 101. Universe intensive or of BSAD 251 or INFO 102. Prerequisite: BSAD 101. Universe intensive or of BSAD 251 or INFO 102. Prerequisite: BSAD 101. Universe intensive or of BSAD 251 or INFO 102. Prerequisite: BSAD 241. Universe intensive or of BSAD 251 or INFO 102. Prerequisite: BSAD 241. Universe intensive or of BSAD 251 or INFO 102. Prerequisite: BSAD 241. Universe intensive or of BSAD 251 or INFO 102. Prerequisite: BSAD 241. Universe intensive or of their personal finances. The course explores the planning process using readings, cases and problems. Prerequisite: BSAD 241. Three credits. Prerequisite: BSAD 241. Three credits. Prerequisite: BSAD 241. Three credits.CRN 12665May 2 - June 28 OnlineA 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 HP practice. Credit will be granted for only one of BSAD 363 or SMG 332. Prerequisite: BSAD 261. Three credits.CHEM 101.66 General Chemistry I Online: May 2 - June 28 June 20 - 22.May 2 - June 28 on-Campus Labs: June 20 - 22.DEVS 315.66 Selected Topics: Gender & DevelopmentMay 2 - June 28 Online: May 2 - June 28 June 20 - 22.DEVS 315.66 Selected Topics: Gender & DevelopmentMay 2 - June 28 OnlineCRN 12728 S. ChattopadhyayMay 2 - June 28 Online <t< th=""><th>BSAD 281.66</th><th>May 2 - June 28</th><th>This course provides an introduction to information</th></t<>	BSAD 281.66	May 2 - June 28	This course provides an introduction to information
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Prerequisite: WMGS 100 or DEVS 201 and 202 Three			
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credits.			credits.

ECON 102.66	May 2 - June 28	The second half of introductory economics provides an
Introductory	thay 2 suite 20	introduction to macroeconomic concepts. The course
Macroeconomics	Online	examines pressing problems and issues in the Canadian
		economy and the world. Students will learn about
CRN 12670		alternate economic systems, national income accounting
CAN 12070		and the components of the national economy; the role of
G. Tkacz		money in the economy; inflation; unemployment;
G. TRacz		international trade and trade policy; and the role of
		government in managing the economy. Three credits.
ENGL 111.66	May 2 - June 28	This course provides students with the key skills needed to succeed at university. You will learn how to write
Literature and Academic		argumentatively; how to build a question or problem from
Writing I	Online	a close-reading of a literary work; how to develop that
		argument by presenting and analyzing evidence; how to
CRN 12671		engage in scholarly debate; how to do university-level
		research. Credit will be granted for only one of ENGL 111,
M. D'Arcy		100 or 110. Three credits.
ENGL 111.67	May 2 - June 28	This course provides students with the key skills needed to
Literature and Academic		succeed at university. You will learn how to write
Writing I	Online	argumentatively; how to build a question or problem from
		a close-reading of a literary work; how to develop that
CRN 12672		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,
L. Young		100 or 110. Three credits.
ESCI 171.66	May 2 - June 28	An introduction to the study of rocks and minerals and the
Understanding the Earth		materials that make up planet Earth; the Earth's origin and
	Online	internal structure and composition; the plate tectonic and
CRN 12673		continental drift theory, crustal processes (the early
CRN Lab 12674		history of the Earth and its atmosphere, evolution and
		extinction of life forms; composition and structure of the
C. Murphy		Earth, origin of continents, oceans, volcanoes, earthquakes, mountains), crustal deformation and
		mountain building; resources from Earth. Three credits.
FREN 112.66	May 2 - June 28	This intensive course is a continuation of FREN 111 and
Basic University French II		corresponds to level A2 of the Common European
	Online	Framework of Reference for Languages (CEFR). Students
CRN 12675		will learn to understand and communicate during easy or
Lab CRN 12676		habitual tasks and will understand isolated phrases and
		common expressions that relate to areas of high personal
I. Baugé		relevance (like personal or family information, shopping, immediate environment, studies, work, and hobbies). This
		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 294.66	May 2 - June 28	Scholars often position the United States and the Hispanic
Selected Topics: History of		world as being antithetical. In reality, these two diverse
US-Hispanic Relations	Online	entities have a complex, shared past, which often
		overlapped and produced both tensions and moments of
CRN 12677		emulation. HIST 294 will explore this history from the colonial period to the present. Topics under discussion will
		include the Spanish colonization of the Americas, U.S
G. French		Spanish relations during the Revolutionary War,
		interactions in 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	May 2 - June 28	This course traces the history of Canadian immigration,
Canadian Immigration, Race	iviay 2 - Julie 20	settlement, ethnicity, race relations, and multiculturalism
	Online	from 1896 to the present. It demonstrates the central
and Ethnicity from 1896	Online	contribution of immigrants to the formation of Canada
		while also introducing important debates about
CRN 12680		immigration policy, refugees, minority rights, equality of
		opportunity, racism, ethnic identity, the commemoration
B. MacKenzie		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	May 2 - June 28	This introductory course exposes students to the range of
Introduction to Food &		subject matter covered in the degree program and
Health	Online	provides an introduction to the field of nutrition. The role
		of nutrients in a healthy diet is featured along with
CRN 12681		identifying the behavioural, social and political factors that
		impact food choice. Students will discuss nutrition in the
T. Emrich		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.
	May 2 - June 28	Students will learn the fundamentals of the science of
Foundations of Nutrition		nutrition with emphasis on energy, macronutrients,
Science	Online	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
CRN 12683		nutrition in the promotion of health and the prevention of
		chronic disease. Credit will be granted for only one of HNU
E. Reynolds		242, HNU 215 or HNU 261. Prerequisites: HNU 135, 142,
		161; CHEM 101/102; BIOL 111. Three credits.
HNU 298.66	May 2 - June 28	Students will learn the fundamentals of the science of
Selected Topics: Sport	,	nutrition with an emphasis on sport application. This
	Online	course will cover the fundamentals of macronutrient
		digestion, absorption, function within the body and the
CRN 12684		role of macronutrients in fueling athletic performance. The
CNN 12004		classification, function and potential ergogenic effects of
		micronutrients and minerals will be discussed, including
E. Van Denboer		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.
MATH 105.66	May 2 June 29	This course will give an introduction to some of the
	May 2 - June 28	quantitative methods used in the fields of business. A
Business Mathematics	Online	presentation of mathematics applicable to business,
	Online	including functions, modelling, finance, regression,
CRN 12685		forecasting, simulation, and linear programming. Use of
		Torecasting, simulation, and inear programming. Use of
Lab CRN 12686		
Lab CRN 12686		spreadsheets will be a fundamental part of this course.
Lab CRN 12686		spreadsheets will be a fundamental part of this course. Acceptable for credit in all programs. May only be used as

MATH 106.66	May 2 - June 28	An introduction to differential calculus of a single variable,
Calculus I		with applications to the physical, life, and social sciences.
	Online	Topics include limits; differentiation of polynomial,
CRN 12687		exponential, logarithmic, and trigonometric functions; inverse functions and their derivatives; implicit
CRN Lab 12688		differentiation; curve sketching and applied max-min
		problems. The format of MATH 106 has been structured to
P. Wang		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.
PSCI 345.66	May 2 - June 28	An introduction to the study of women and politics, this
Women and Politics		course has three parts: feminist political thought and the
	Online	women's movement; political participation and
CRN 12689		representation; and public policy. Topics include feminist political thought in the Western political tradition; the
		evolution and politics of women's movement, women's
L. Stan		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.
PSCI 353.66	May 2 - June 28	A study of the development and role of international
International Organizations		organizations in global politics examining the
	Online	achievements and limits of institutionalized multilateral
CRN 12691		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
Y. Cho		the 200-level (251/252 recommended). Three credits.
PSYC 101.66A	May 2 - June 28	Topics include research methodology, neuroscience,
Introduction to Psychology as		consciousness, sensation and perception, learning,
a Natural Science	Online	memory, and cognition. Students have an opportunity to
		be involved with ongoing research in the department by
CRN 12755		participating in experiments during the course of the
		academic term. Credit will be granted for only one of PSYC
P. McCormick		101 or PSYC 100. Three credits.
PSYC 220.66	May 2 - July 26	This course deals with the basic cognitive processes:
Cognitive Psychology	-	perception, attention, memory, language, thinking, and
	Online	problem-solving. Prerequisite: PSYC 100. Lab component.
CRN 12693		Six credits.
Lab 12694		
P. McCormick		
PSYC 363.66	May 2 - June 28	This is a lecture course in which applications of psychology
Applications of Psychology to		to society will be considered. This course provides students
Society	Online	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
CRN 12695		tools in an othical manner, and apply them to solving
CRN 12695		tools in an ethical manner, and apply them to solving
CRN 12695 G. Haynes		everyday life and real-world problems. Credit will be

PSYC 372.66	May 2 - June 15	The focus of this course is on how culture influences
Cultural Psychology	Online	human behaviour and mind. The evolution of culture is considered as we dissect the debate surrounding claims
CRN 12696		that culture exists outside of the human species. Contemporary research and theory in human development
J. Corbit		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.
PSYC 385.66	May 2 - June 28	This course will provide an in-depth, scientifically based
Selected Topics: Adolescence and Emerging Adulthood	Online	understanding of development in adolescence and young adulthood. Important changes in physical, cognitive, social/emotional development will be discusses, as well as psychosocial issues experienced by adolescents and young
CRN 12697		adults (e.g., identity, intimacy, risk behaviors) and the contexts in which these developmental tasks occur,
K. Thompson		including family, relationships, and culture. Prerequisites: 6 credits of PSYC at the 200 level. Three credits.
RELS 225.66	May 2 - June 28	A study of cults in the context of 20 th century North
Cults and Alternative		American society, beginning with defining cults in relation to sects and churches. Topics include neo-paganism, Hare
Religions	Online	Krishna, the theosophical tradition, the Unification Church,
CRN 12698		tragic endings to cults such as the Branch Davidians and Heaven's Gate, why people join cults; and the religio-
K. Penner		cultural significance of cults today. Three credits.
SOCI 101.66	May 2 - June 28	This course introduces students to the origins and
Introduction to Sociology I		development of sociological thinking and research,
	Online	beginning with the foundations of the discipline in the 19th century. Students are then introduced to the concepts and
CRN 12699		methods within sociology. The objective is to explore the
D. MacDonald		extent and limits of our capacity to change the social world
D. MacDonald		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.
SOCI 221.66	May 2 - June 28	This course analyzes the institution of the family life from a
Marriage and Family Life		sociological perspective. It provides an overview of social
- '	Online	changes over the past century, such as the falling birth
CRN 12700		rate, the rise in cohabitation and the legalization of same- sex marriage. Topics include marriage and fertility trends,
M. Annett		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.

SOCI 237.66	May 2 - June 28	This course provides students with a foundation of social
Social Justice		justice literacy from a critical sociological perspective. The
	Online	class will begin with a broad question "what is critical
CRN 12714		social justice?" and a broad definition of social justice as
		"fairness and equality for all". From there the course will
D. MacDonald		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.
SOCI 313.66	May 2 - June 28	An introduction to the field of disability studies, this course
Conceptions of Disability		examines the ways in which disabled people and disability
	Online	issues are defined and treated in contemporary society. Social and political conceptions of disability are contrasted
CRN 12703		with medical and individualistic definitions of disability
		with the aim of developing a critique of taken-for-granted
T. Edelist		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.
SOCI 315.66	May 2 - June 28	In this course we investigate drug and alcohol addiction as
Addictions	,	an epidemic social problem from several key perspectives.
	Online	Social theories are used to explore subcultures of
CRN 12704		addiction, race and racism, addiction's impact on women,
		and how addiction is understood and experienced in
M. Annett		Canada. Credit will be granted for only one of SOCI 315 and SOCI 395. (Spring 2018, 2019). Prerequisites: SOCI 101,
		102. Three credits.
STAT 101.66	May 2 - June 28	This course will give an introduction to descriptive and
Introductory Statistics	,	inferential statistics. Topics include descriptive statistics,
	Online	graphical display of data, random variables and probability
CRN 12705		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
T. Nadarajah		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),
WMGS 221 66	May 2 June 20	HKIN 301. Three credits.
WMGS 221.66 Marriage and Family Life	May 2 - June 28	This course analyzes the institution of the family life from a sociological perspective. It provides an overview of social
Marriage and Family Life	Online	changes over the past century, such as the falling birth
CRN 12701	Onine	rate, the rise in cohabitation and the legalization of same-
		sex marriage. Topics include marriage and fertility trends,
M. Annett		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.
		riciequisites. Soci 101, 102. Thied treats.

May 2 - June 28	This course will examine a number of ways to understand
	what gender and development mean, and the ways in
Online	which the two intersect. For instance, the course will
	explore such questions as, how can thinking
	intersectionally change the practices of development and
	of international institutions of development? and how
	local and gendered actors respond to development
	policies? Subthemes in the course include women and
	work, gender and health, empowerment, environment, sustainable development, and others. Credits will be
	granted for only one of DEVS 315 and DEVS 391(ST:
	Gender and Development). Cross-listed as DEVS 315.
	Prerequisite: WMGS 100 or DEVS 201 and 202. Three
	credits.
May 2 - June 28	An introduction to the study of women and politics, this
	course has three parts: feminist political thought and the
Online	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.
	Online May 2 - June 28

UNDERGRADUATE COURSES - SUMMER SESSION

ONLINE

July 4 - August 30 (unless otherwise indicated)

ONLINE SUMMER COURSES	DATES	DESCRIPTION
AQUA 102.66 Introduction to Ocean Systems and Resources CRN CRN Lab Cancelled		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
ART 259.66 Introductory Filmmaking CRN 21703 A. Karuna	July 4 - August 30 Online	credits. 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.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
BIOL 252.66	July 4 - August 30	An integrated approach to the study of the anatomy and
Human Anatomy &		physiology of the following: cardiovascular, respiratory,
Physiology II	Online/On-Campus	immune, digestive, urinary and reproductive systems. The
		course provides students with a comprehensive working
CRN 21708	On-Campus Lab:	knowledge of the anatomic and physiologic aspects of these systems. Credit will be granted for only one of the BIOL 252,
CRN Lab 21710	July 25 - 29	BIOL 152, HKIN 152. Restricted to BSc and BASc Health
		students. Prerequisite: BIOL 251. Three credits. Includes
M. Cardinal-Aucoin	*Students are responsible	mandatory on-campus lab component.
	for additonal fees	
	associated with local	NOTE: Labs are held ON-CAMPUS, July 25 - 29.
	accommodations if	
	required.	
BSAD 223.66	July 4 - August 30	An introduction to the basic concepts of management
Introductory Managerial		accounting and the use of accounting information for
Accounting	Online	managerial decisions. Prerequisite: BSAD 221, completed or concurrent. Three credits.
		concurrent. Initee creatts.
CRN 21712		
R. McIver		
BSAD 241.66	July 4 - August 30	Covers fundamental aspects of financial decision-making, including financial analysis and planning, valuing stocks and
Financial Management I		bonds, capital budgeting, accessing capital markets, the cost
0001 24744	Online	of capital, and working capital management. Prerequisites:
CRN 21714		BSAD 221; MATH 105 completed or concurrent. Three credits
V. Vishwakarma		· · ·
BSAD 261.66	July 4 - August 30	Organizational behaviour introduces students to the context,
	July 4 - August 50	concepts, principles and theories of human behaviour in
Organizational Behaviour	Online	organizations. The topics explored range from motivation to
CRN 21719	Onine	teamwork to communication. The objective is twofold: to
		understand how an organizational member might experience,
S. Price		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 374.66		Students will learn how GIS tools can be used to analyze,
Geographic Information		represent and model geographic data derived from censuses,
Systems		surveys, maps, aerial photographs, and satellite imagery.
-,		Topics include cartography and map projections; spatial and
CRN		attribute data; data capture techniques; vector and raster
LAB CRN		structure; GIS analysis; data visualization; GIS modelling.
Cancelled		Credit will be granted for only one of BSAD 374, ESCI 471. Cross-listed as ESCI 374. Three credits and lab.
BSAD 383.66	July 4 - August 30	This course focuses on concepts that will help business
Mobile Commerce	July - August 30	managers to take advantage of the evolving world of mobile
	Online	commerce (m-commerce) and social media opportunities. The
CRN 21725		various concepts include e-business models, e-business
		technology infrastructure, building e-commerce mobile
R. Palanisamy		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.
		125/10 THOLT CICHMISTIC: DOND LOLI THEE CICUID.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
CHEM 102.66	July 4 - August 30	Chemical kinetics, thermochemistry and the electronic
General Chemistry II		structure and properties of atoms and ions and bonding
	Online July 4 -August 30	models used to determine molecular geometry. Basic
CRN 21728		concepts of organic chemistry, materials and environmental
CRN Lab 21729	On-Campus Labs:	chemistry. Intended for students in the life sciences, human
	June 22 - 24	nutrition and human kinetics. Credit will be given for only one
S. Blair	9:00 am - 12pm	of CHEM 102, CHEM 100, CHEM 120 or CHEM 122.
J. Fraser (Labs)	1:30 pm - 4:30 pm	Prerequisite: CHEM 101. Three credits. Includes mandatory on-campus lab component.
	LAB ROOM: PS2010	on-campus lab component.
		NOTE: Labs are held ON-CAMPUS, June 22 - 24.
	*Students are responsible	
	for additional fees	
	associated with local	
	accommodations if	
	required.	
DEVS 392.66	July 4 - August 30	This course explores the social, economic and environmental
Selected Topics:		relationships underpinning global food and agricultural
Agricultural Systems and	Online	systems, who benefits and who is harmed in these
Development		relationships, the ecosystem necessary to supply the human
		population with food essential to its survival, and the actors
CRN 21745		pursuing the global food security and agricultural equality.
		The course is interdisciplinary, with an emphasis on
K. Burnett		sustainable and equitable global development, focusing on food insecurity, exploitative economic relationships, and the
		poverty in the Global South that results from these global
		systems. Prerequisite: DEVS 201 or DEVS 202. Three credits.
ENGL 111.66	July 4 - August 30	This course provides students with the key skills needed to
Literature and Academic		succeed at university. You will learn how to write
Writing I	Online	argumentatively; how to build a question or problem from a
		close-reading of a literary work; how to develop that
CRN 21746		argument by presenting and analyzing evidence; how to
		engage in scholarly debate; how to do university-level
L. Young		research. Credit will be granted for only one of ENGL 111, 100
	July A August 20	or 110. Three credits.
ENGL 233.66 Childron's Literatures 1965	July 4 - August 30	Using the landmark publication of Lewis Carroll's Alice's Adventures in Wonderland as a starting point, this course
Children's Literature: 1865	Opline	provides a critical survey of children's literature in Britain,
to the Present	Online	America and Canada. Authors to be studied include Carroll, L.
CRN 21747		M. Montgomery, Maurice Sendak, Roald Dahl, R.L. Stevenson,
		E.B. White and various picture books. Credit will be granted
A. Daignault		for only one of the ENGL 233 or ENGL 234. Prerequisite: ENGL
		100 or 111/112 or equivalent. Three credits.
ESCI 374.66		Students will learn how GIS tools can be used to analyze,
Geographic Information		represent and model geographic data derived from censuses,
Systems		surveys, maps, aerial photographs, and satellite imagery.
		Topics include cartography and map projections; spatial and
CRN		attribute data; data capture techniques; vector and raster
LAB CRN		structure; GIS analysis; data visualization; GIS modelling.
Cancelled		Credit will be granted for only one of BSAD 374, ESCI 471.
canceneu		Cross-listed as BSAD 374. Three credits and lab.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
HIST 227.66	July 4 - August 30	This course begins with the 1880s to investigate how Canada
Canadian Business History	, 0	became one of the world's wealthiest nations. It explores the
	Online	emergence of its financial markets, its entrepreneurial
CRN 21748		tradition, innovations in finance, management, and
		technology, the origins and growth of its regional, national
G. French		and multinational corporations, its international trade
G. Flench		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.
	hale A Assessed 20	Three credits.
HKIN 299.66	July 4 - August 30	This three-credit course introduces students to foundational concents of pain including pain's impact on the individual and
Selected Topics:		concepts of pain including pain's impact on the individual and society. Course topics include the multi-dimensional and
Introduction to Pain	Online	individual-specific nature of pain, basic theories, and science
Assessment & Management		for understanding pain, terminology for describing pain, and
		tools used for measuring and managing pain. This course will
CRN 21749		consider the difference between acute pain, chronic pain, and
		pain with a life-limiting illness. The course will also describe
M. Allen		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.
HNU 262.66		Building on HNU 261, students will apply the principles of
Principles of Nutrition in		nutrition with an emphasis on nutrient functions and
Human Metabolism		metabolism while drawing on foundational knowledge in biology and chemistry. Topics will include energy metabolism,
		weight management, nutritional concerns across the life
CRN		course and the emerging role of nutritional genomics. Credit
		will be granted for only one of HNU 262 or HNU 263.
Cancelled		Prerequisites: HNU 242 or 261; BIOL 251, 252, CHEM 225,
		255 completed or concurrent. Three credits.
HNU 497.66		Human Nutrition Policy is designed to acquaint students with
Selected Topics: Human		the Canadian human nutrition policy landscape. Students will
Nutrition Policy		become familiar with how policy can be used at the
-,		population level. They will be introduced to key nutrition
CRN		policy concepts, the roles and interests of federal, provincial
		and local governments, the five stages of the public policy
Cancelled		process. Canadian nutrition policy examples to be covered.
Cancelled		Opportunities to act or intervene in the policy process, using
		tools such as advocacy, activism, and research, will identified.
		Prerequisite: 6 credits of any 200-level course or permission
		of instructor. Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
MATH 107.66	July 4 - August 30	An introduction to integral calculus for functions of one
Calculus II		variable. Topics include definite and indefinite integrals; the
	Online	fundamental theorem of calculus; methods of integration;
CRN 21752		numerical approximation of definite integrals; applications to area and volume; probability density functions and
Lab CRN 21753		distributions; differential equations; and Taylor polynomials.
		The format of MATH 107 has been structured to provide
K. De'Bell		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	July 4 - August 30	A survey course covering folkloric and ethnic musical
World Music		traditions from around the world: Africa, Asia, North and
	Online	South America, the Caribbean, and Europe. Three credits.
CRN 21754		
C. Greencorn		
PSCI 336.66	July 4 - August 30	An examination of the impact of religion on politics and
Religion and Politics		politics on religion. Students will consider the relationship
	Online	between religion and politics in the Middle East, Northern Ireland, India and Pakistan, Eastern Europe and North
CRN 21755		America. Case studies will demonstrate interactions between
		the state and Christianity, Islam, Hinduism, and Judaism, as
L. Stan		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	July 4 - August 30	This course introduces students to the study of US foreign
American Foreign Policy	tall the state of	policy, examining major political, economic, and social forces
,	Online	that shape and constrain the making of American foreign
CRN 21757		policy. Among the issues examined are the historical and
		doctrinal context of US foreign policy, actors and institutions
Y. Cho		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	July 4 - August 30	Topics include lifespan development, motivation and emotion,
Introduction to Psychology		health, social psychology, personality, abnormal, clinical, and
as a Social Science &	Online	forensic psychology. Students have an opportunity to be
Profession		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
CRN 21758		102, PSYC 100 or PSYC 155. Prerequisite: PSYC 101. Three
		credits.
P. McCormick		

ONLINE SUMMER COURSES	DATES	DESCRIPTION
PSYC 317.66	July 4 - August 30	This course provides an overview of psychological research
LGBTQ+ Psychology		and practice as it pertains to the lives and wellbeing of
	Online	LGBTQ+ individuals and communities. Topics include:
CRN 21760		historical treatment of LGBTQ+ individuals within the field of
		psychology, LGBTQ+-inclusive research methods, identity
R. Hoskin		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	July 4 - August 16	This course examines the development of the individual from
Human Development		a cultural perspective. Development is considered to involve a
Across Cultures	Online	process of co-construction of the individual and culture. The
	O mile	impact of cultural practices, traditions, and parental beliefs on
CRN 21759		the developing child are considered, along with the interplay
		between those cultural forces and the biological foundations
J. Corbit		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.
RELS 336.66	July 4 - August 30	An examination of the impact of religion on politics and
Religion and Politics		politics on religion. Students will consider the relationship
	Online	between religion and politics in the Middle East, Northern
CRN 21756		Ireland, India and Pakistan, Eastern Europe and North
		America. Case studies will demonstrate interactions between
L. Stan		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	July 4 - August 30	This course builds on the foundations of sociological theory,
Introduction to Sociology II	_	methods and historic considerations established in SOCI 101.
	Online	Students will explore a range of topics dealing with various
CRN 21761		aspects of social inequality, culture, integration, and
		ideological conflict in both a Canadian and global context.
D. MacDonald		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	July 4 - August 30	This course provides students with a sociological
Education in Canadian		interpretation of education in Canada. Students will
Society	Online	investigate the relationship between education opportunity
		and conditions of inequality, socialization, social participation
CRN 21762		in education, and the contextualized within the historical
		development of Canadian educational institutions. Credit will
E. Curley		be granted for only one of SOCI 231 or SOCI 230. Prerequisites: SOCI 101, 102. Three credits.
		Prerequisites: SOCI 101, 102. Inree credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
SOCI 251.66	July 4 - August 30	This course offers students a theoretical foundation for
Theories of Deviance &		understanding social processes of deviance and social control.
Social Control	Online	Using various theoretical devices students will critically
		examine the social category of deviance and its use in social
CRN 21763		institutions and daily social practices. Topics could include
		mental illness, drug and alcohol use, alternative sexualities,
D. MacDonald		social violence and disability. Credit will be granted for only
D. MacDonald		one of SOCI 251, SOCI 250 or SOCI 298 completed in 2016-
		2017. Prerequisites: SOCI 101, 102. Three credits.
SOCI 314.66	July 4 - August 30	Beginning with the understanding that disability is a social
Disability and Culture		phenomenon, this course provides students with the tools to
	Online	analyze such cultural conceptions as normalcy-abnormalcy,
CRN 21764		ability-inability, independence-dependence. Students will
		examine cultural representations of disability that marginalize
		and oppress disabled people and explore the ways in which
T. Bernasky		cultural representations of disability differ from experiential
T. Derhasky		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.
SPAN 102.66		This language course, in which communicative objectives are
Spanish for Beginners II		centred on personal life, and range from talking about family
		to narrating past events, focuses on past tenses, the use of
CRN		indirect and direct object pronouns, and grammatical
		constructions with the present tense. This course continues to
Cancelled		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.
STAT 101.66	July 4 - August 30	This course will give an introduction to descriptive and
Introductory Statistics	July 4 - August 50	inferential statistics. Topics include descriptive statistics,
introductory statistics	Online	graphical display of data, random variables and probability
000 04766	Online	distributions, parameter estimations, hypothesis testing and
CRN 21766		simple linear regression. Students will learn to use statistical
CRN 21807		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
T. Nadarajah		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.
WMGS 232.66	July 4 - August 30	This course will introduce a range of topics within the broad
Gender and Popular Culture		field of gender and popular culture as well as how to study
	Online	and critique genres of popular culture. Beginning with the
CRN 21767		questions, "What is cultural studies?" and "Why is it
		important to study popular culture?" we move on to study a
R. Hoskins		range of pop culture media, including music, television, film,
		video games and graphic novels/memoirs through this
		methodological and theoretical lens. Prerequisite: WMGS 100
		or third- or fourth-year status with permission of instructor.
		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: <u>distance.nursing@stfx.ca</u> www2.mystfx.ca/continuingeducation/post-rn-bscn-distance-nursing

DISTANCE NURSING SPRING/SUMMER SCHEDULE

COURSE	DATES	DESCRIPTION
BIOL 105.77	June 13 - August 19	This course will focus on the structure and function of cells, cell
Introductory Cell and		division, patterns of inheritance and the molecular basis of
Molecular Biology	Online	inheritance. <u>Restricted to distance nursing students.</u> Three credits.
CRN 21692		
Lab CRN 21693		
V. Karunakaran		
BIOL 115.77	June 13 - August 19	An introduction to microorganisms from a human perspective, this
Microbes in Human Biology		course deals with viruses, bacteria and fungi. Topics include bacterial
	Online	structure and function, bacterial genetics and antibiotic resistance,
CRN 21694		and viral structure and infection. Restricted to nursing students.
Lab CRN 21695		Three credits.
V. Karunakaran		
NURS 115.77	June 13 - August 19	In contrast to health protection and illness prevention, health
Health Teaching & Learning		promotion is a broad and holistic concept. This course explores the
	Online	concept of health promotion; the nurse's role in health promotion;
CRN 21696		the teaching-learning process; population health; social action and
	**SPECIAL OFFERING	justice; and the socio-cultural, economic, and political factors that
D. Vandewater	FOR THIS TERM	influence health and health behaviour. Three credits.
NURS 135.77	June 13 - August 19	The foundation for all subsequent nursing courses, this class
Contemporary Issues in		explores the evolution of nursing as a profession, including its
Nursing	Online	theoretical and philosophical bases. Topics include Orem's self-care
		theory; legal and ethical issues; health care reform; the image of
CRN 21697	**SPECIAL OFFERING	professional nursing; changing health care priorities. Three credits.
	FOR THIS TERM	
D. Vandewater		
NURS 202.77	April 4 - June 10	Examines the theory of and concepts in mental illness, treatment
Community Mental Health		regimens, and nursing interventions in a community setting. Students
Nursing II	Online	will apply mental health nursing principles to specific clinical disorders,
		building on the foundations of practice explored in NURS 201. Three
CRN 12644		credits.
L. Doucet		
NURS 205.77	June 13 - August 19	This course explores the role of the community health nurse in the
Community Health Nursing	3	context of a changing health care system. Topics include population
,	Online	health, primary health care, community assessment, epidemiology
CRN 21698		and demography, environment and ecology, cultural competence,
	**SPECIAL OFFERING	ethics, and community-as-partner. Three credits.
ТВА	FOR THIS TERM	
NURS 245.77	April 4 - June 10	This course covers the process of growing older with reference to
Aging of the Older Adult		theories on universal aging. Students will learn to improve the
	Online	function, quality of life, and self-care abilities of the elderly well, to
CRN 12647		assist them in maintaining independence. Topics include aging-
		related changes; the role of the family and other aggregates; how
D. Vandewater		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	April 4 - August 19 Online	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
CRN 12652	**SPECIAL OFFERING FOR THIS TERM	in the life sciences. Six credits.
A. Belardo		
NURS 405.77	April 4 - June 10	A theory- and practice-based course exploring chronic health issues
Nursing of Adults I CRN 12645	Online	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
C. Gregory		from a nursing perspective in this course. Three credits.
NURS 425.77	April 4 – June 10	This theory and practice course focuses on a systematic assessment
Comprehensive Health		of the well adult. Students will incorporate health history and
Assessment	Online	physical examination of body systems in identifying self-care requisites for a diverse population. Three credits.
CRN 12646	**SPECIAL OFFERING FOR THIS TERM	
M. MacNeil		
NURS 494.77 Leadership & Management	June 13 - August 19	Examines nursing leadership theories and management models, and their relationship to client care. The course explores the changing
in Nursing	Online	roles and expectations for registered nurses as leaders in the health care system. Three credits.
CRN 21699	**SPECIAL OFFERING FOR THIS TERM	
A. Heighton		

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. <u>https://www.stfx.ca/admissions/admission-requirements/nursing-programs-stfx</u>

Deadline: All applications and supporting documents must be received by **February 1, 2022**. **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 1 deadline. Click <u>HERE</u> for more details about CASPer.

For information, **contact Admissions**: Phone (902) 867-2219 or toll-free 1 (844) 299-2527 Email: <u>admit@stfx.ca</u>

BSCN ONLINE FOR LPNS (D = Distance)

NURS 233.72N	May 2 - July 29	Students are introduced to the care of families in transition during
Care of Families in		the childbearing and childrearing years. Emphasis is on theories,
Transition: Childbearing &	Online	concepts, and relational practice related to family, maternity, and
Childrearing Years		pediatric nursing practice. Understanding ethical dilemmas and legal
5		issues and the application of cultural competence and safety, and
CRN 12649	LPN BSCN D	evidence-informed based practice for care of families at various
CRN 12049		points of transition is a focus. The course is divided into three
	students only	modules: family nursing and family-centered care, maternal-
ТВА		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.
NURS 306.72N	May 2 - July 15	Students learn the leadership and management roles of the nurse
Advanced Nursing		within collaborative teams. Concepts of power dynamics,
Leadership Management	Online	management, human resource management, principles of
and Evidence-Informed	onnic	assignment and delegation, conflict resolution, and program
		planning and evaluation are emphasized. Leadership is explored
Practice	LPN BSCN D	within the complexities of today's public policy systems and
	students only	profession-based systems and organizations. Strategies to critique
CRN 12650		and facilitate the use of evidence including research and practice
		guidelines for evidence-informed nursing and collaborative practice
ТВА		are examined. Prerequisites: Successful completion of all semester
		four courses. Three credits.
NURS 309.72N	May 2 - July 29	This integrated practice experience focuses on the care of stable and
	ividy 2 - July 25	unstable persons experiencing acute, episodic, and life-threatening
Integrating Nursing Roles &		physical health challenges or injuries and mental health issues.
Practices III: care of Persons	Online	
Experiencing Acute,		Principles of primary health care and the nursing process are
Episodic, and Life	LPN BSCN D	applied. Students have opportunities to strengthen previous skills as
Threatening Physical and	students only	well as integrate new psychomotor skills and techniques including
Mental Health Challenges		professional and ethical practice, communication, evidence-based
		practice and best practice guidelines, and critical thinking and
CRN 12651		judgment. Includes clinical applications. Prerequisites: Successful
CRN 12051		completion of all semester four courses. Three credits.
ТВА		
NURS 334.72N	May 2 - July 1	During this integrated practice experience, students focus on the
Integrating Nursing Roles &		care of persons experiencing complex multi-system physical and
Practices IV	Online	mental health challenges (co-morbidities and chronic illness) and
		caring for multiple persons. Principles of primary health care and the
CRN 12668	LPN BSCN D	nursing process are applied. Opportunities to strengthen previous
	students only	theoretical application, critical thinking and judgment, evidence-
ТВА		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	June 27 - August 19	Students critically examine local and global contemporary issues in
Preparing for Professional		nursing, nursing education, and delivery of health care. Students
Role	Online	also critique theories that guide nursing practice, knowledge
		development approaches in nursing, and health information and
CRN 21700	LPN BSCN D	communication technologies. Particular emphasis is on transitioning
CIU 21/00		from student to beginning practitioner role and on professional
	students only	career development that includes values clarification, professional
ТВА		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	May 2 - June 28	This course provides students with the key skills needed to
Literature and Academic		succeed at university. You will learn how to write
Writing I	Online	argumentatively; how to build a question or problem from a
Ū.		close-reading of a literary work; how to develop that
CRN		argument by presenting and analyzing evidence; how to
		engage in scholarly debate; how to do university-level
M. D'Arcy		research. Credit will be granted for only one of ENGL 111, 100 or 110. Three credits.
ENGL 111.67	May 2 - June 28	This course will give students key skills such as: how to
Literature and Academic	Iviay 2 - June 20	write literary-critical essays; how to build a question or
Writing I	Online	problem from a close-reading of a literary work; how to
writing i	Onine	frame an argument in a way that gives it purpose; how to
CRN		develop that argument by presenting and analyzing
CRN		evidence; how to engage in scholarly debate; how to do
L Young		literary-critical research. Credit will be granted for only one
L. Young		of ENGL 111, 100 or 110. Three credits.
ENGL 111.68	July 4 - August 30	This course provides students with the key skills needed to
Literature and Academic		succeed at university. You will learn how to write argumentatively; how to build a question or problem from a
Writing I	Online	close-reading of a literary work; how to develop that
		argument by presenting and analyzing evidence; how to
CRN		engage in scholarly debate; how to do university-level
		research. Credit will be granted for only one of ENGL 111,
L. Young		100 or 110. Three credits.
BIOL 115.77	June 13 - August 19	An introduction to microorganisms from a human
Microbes in Human		perspective, this course deals with viruses, bacteria and
Biology	Online	fungi. Topics include bacterial structure and function,
Biology	Online	bacterial genetics and antibiotic resistance, and viral
Biology CRN 21694	Online	bacterial genetics and antibiotic resistance, and viral structure and infection. Restricted to nursing students.
	Online	bacterial genetics and antibiotic resistance, and viral
CRN 21694	Online	bacterial genetics and antibiotic resistance, and viral structure and infection. Restricted to nursing students.
CRN 21694	Online	bacterial genetics and antibiotic resistance, and viral structure and infection. Restricted to nursing students.
CRN 21694 Lab CRN 21695	Online May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. This course will give an introduction to descriptive and
CRN 21694 Lab CRN 21695 V. Karunakaran		 bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics,
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66		 bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics, graphical display of data, random variables and probability
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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;
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics CRN	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics CRN	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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.
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics CRN	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics CRN	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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,
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics CRN	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics CRN	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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
CRN 21694 Lab CRN 21695 V. Karunakaran STAT 101.66 Introductory Statistics CRN	May 2 - June 28	bacterial genetics and antibiotic resistance, and viral structure and infection. <u>Restricted to nursing students.</u> Three credits. 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

STAT 101.66	July 4 - August 30	This course will give an introduction to descriptive and inferential statistics. Topics include descriptive statistics;
Introductory Statistics	Online	graphical display of data, random variables and probability distributions, parameter estimations, hypothesis testing
CRN		and simple linear regression. Students will learn to use
T. Nadarajah		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.

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 see <u>https://www.mystfx.ca/masters-of-education/home</u>

PROGRAM OVERVIEW

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

There are three options by which a student may complete the requirements for the MEd: a thesis route, a project route or a course-based route. Students who choose the thesis route must complete 24 credits in graduate education courses and a 12-credit thesis. Students who choose the project route must complete 30 credits in graduate education courses and a 6-credit project. Students following the course-based route are required to complete 36 credits in graduate educate education courses.

Candidates for the MEd are normally required to take EDUC 534 and EDUC 505 as their first two courses in Antigonish during the summer session immediately after being accepted into the program. EDUC 505 is a prerequisite for EDUC 506, EDUC 507 and EDUC 508. Normally, EDUC 506, EDUC 507, or EDUC 508 is taken after core courses are completed. EDUC 506 or 507 is required in the thesis and project route; EDUC 508 is required in the course-based route.

For more information, please see: <u>https://www.mystfx.ca/masters-of-education/graduate-studies-education-program-overview</u>

EDUCATIONAL ADMINISTRATION AND POLICY STREAM

First S	ummer:	
534	Introduction to the Foundations of Education	3 credits
505	Introduction to Educational Research	3 credits
Educat	tional Leadership and Administration Core classes to be taken prior to final rese	arch course:
561	Leadership and Administrative Theories	3 credits
533	Dynamics of Change	3 credits
573	Professional Development and Supervision	3 credits
Final R	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 S	ummer:	
534	Introduction to the Foundations of Education	3 credits
505	Introduction to Educational Research	3 credits
Curricu	ulum 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 R	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 Leadership and Administration, and Curriculum and Instruction are available through the following routes:

Course Based Route	
Core Courses	18 credits
Electives	18 credits
or	
Project Based Route	
Core Courses	18 credits
Electives	12 credits
590: Project	6 credits
or	
Thesis Route	
Core Courses	18 credits
Electives	6 credits
599: Thesis	12 credits

Project and Thesis students have the opportunity to enroll in EDUC 593 (Directed Study) as one of their electives.

Electives are to be selected from the graduate courses offered in Education. No substitution or transfer of credit will normally be allowed for core courses. Graduate courses which may be taken for credit towards a Master of Education degree are listed in the Academic Calendar. Note: Not all courses are offered each year. https://www.mystfx.ca/registrars-office/academic-calendars.

Normally only students who have been accepted into the StFX Master of Education Program are eligible to enroll in graduate education courses offered through St. Francis Xavier University. Graduate students in good standing from a graduate program at another university may also apply to take up to 6 credits of MEd courses at StFX. A letter of permission from the student's current university must be supplied.

You can download the Application for Admission to Graduate Studies which includes the Confidential Report on Application forms at: <u>https://www.mystfx.ca/masters-of-education/applications-and-forms</u>.

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

INTERNATIONAL STUDENTS

For more information, please see: https://www.mystfx.ca/masters-of-education/international-students

CONCENTRATIONS

In partnership with various school boards the StFX Faculty of Education offers Master of Education 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 call the Program Office at (902) 867-3906 or 877-867-3906 (toll free).

PART-TIME STUDY

The majority of Master of Education students are enrolled on a part-time basis. Students normally take one course per term. To accommodate educators who work at school during the day, courses are usually scheduled in the evening or occasionally on weekends. Most part time students can expect to finish a course based program in about 2.5 years or less. Part- time thesis and project students will require a longer time frame and should discuss with their advisor an estimated completion date.

FULL-TIME STUDY

Refer to <u>https://www.mystfx.ca/masters-of-education/graduate-studies-education-program-overview</u> for information on full-time study.

MASTER OF EDUCATION - SPRING & SUMMER SESSION SCHEDULE

ADVANCE REGISTRATION REQUIRED. Enrollment is limited. Students must register by March 1, 2022 for Spring Session and June 1, 2022 for Summer Session. As of March 1 and June 1 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. An additional administration fee of \$100.00 will be applied to students dropping courses within the 2 weeks prior to the course start date.

Please check course location and times before registering as courses are held in various locations and online, and are subject to change. The Program Office will register cohorts and all newly admitted students for EDUC 534 and 505. All courses are 3 credits.

Note: 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.

OPEN CONCENTRATION – ONLINE

COURSE	DATES	DESCRIPTION
EDUC 507 (Sp) - Qualitative Research Methods in Education **Reserved for Thesis and Qualifying Research Paper Students only** Contact the MEd Program Office (med@stfx.ca) CRN: 12626 J. Mitton	Saturdays, 9 am – 3 pm (AST) April 2 and 30 May 7, 14, and 21 Plus 6 hours asynchronous	This course explores current qualitative methodologies used in educational contexts. Students will explore the components of a research proposal, and develop an understanding of methodologies such as phenomenology, ethnography, critical theory, narrative, and action research. Prerequisite: EDUC 505. Three credits.
EDUC 529.66 (Sp) - School and Teaching Effectiveness CRN: 12601	Mondays, 7-10 pm April 4 – June 6, 2022 (No class May 23, 2022)	An examination of research on school and teaching effectiveness and the implications of this research for school improvement. Three credits.
L. Lamoureux	Plus 9 hours TBD	
EDUC 536.66 (Sp) – Program Development CRN: 12602 M. Olson	Tuesdays, 7-10 pm April 5 – June 7, 2022 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 562.66 (Sp) - Contemporary Issues in Educational Administration Theory CRN: 12603	Thursdays, 7-10 pm April 7 – June 9, 2022 Plus 6 hours TBD	This course further explores contemporary issues in the theory, research, and practice of educational administration. Building upon EDUC 561, students will discuss topics such as post-modernism, feminist theory, chaos theory, and critical theory. Prerequisite: EDUC 561. Three credits.
C. Kyte		
EDUC 573.66 (Sp) – Professional Development and Supervision CRN: 12604 A. McNeil-Wilson	Mondays, 7-10 pm April 4 – June 6, 2022 (No class May 23, 2022) Plus 9 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.
EDUC 508.67A (SU) - Critical Research Literacy in Education CRN: 21813	July 4, 5, 6, 7, 11, 12, 13 and 14 9:30 am to 2:30 pm (AST)	This course examines educational research issues and trends from the perspective of professional practice. Students will explore a variety of educational research publications in relation to their own educational context. Prerequisite: EDUC 505
R. White		

COURSE	DATES	DESCRIPTION
EDUC 510.66 (SU) - Restorative Approaches in Educational Settings CRN: 21814 A. McNeil-Wilson	July 4, 5, 6, 7, 11, 12, 13 and 14 9:30 am to 2:30 pm (AST)	This course helps educators understand the principles of restorative approaches and the wider peace building movement in education. Educators will critically consider restorative approaches as a way to create safe, engaging and inclusive educational settings. Educators will learn how to create a school climate that is relational and restorative and takes into account the contexts and causes of situations surrounding interpersonal interactions.
EDUC 581.66 (SU) - The Role of the Principal CRN: 21815 C. McCann-Kyte	July 18, 19, 20, 21, 25, 26, 27 and 28 9:30 am to 2:30 pm (AST)	An examination of perspectives on educational leadership, delegation of functionally categorized responsibilities, administration of instructional programs, effective enhancement of staff, and the development of productive and satisfying learning environments for students. Three credits.

FIRST YEAR OPEN CONCENTRATION - ONLINE

COURSE	DATES	DESCRIPTION
EDUC 534.66 (SU) Introduction to the Foundations of Education	July 4, 6, 8, 11, 12 and 14 8:30 am to 3:30 pm (AST)	In this course, students are asked to critically examine their own practice and its context. Issues of power and privilege as they operate in the field of education are central unifying themes of the course. The investigative approach includes
CRN: 21704 J. Abbott		ethical reasoning, autobiographical reflection, arts/aesthetics, deconstruction, and sociological analysis.
EDUC 505.66 (SU)	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding
Introduction to Educational	• • • • •	educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including descriptive research, qualitative research, case studies, and
CRN: 21705		empirical studies.
J. Nagle		

COURSE	DATES	DESCRIPTION
EDUC 534.67 (SU) Introduction to the	July 4, 6, 8, 11, 12 and 14	In this course, students are asked to critically examine their own practice and its context. Issues of power and privilege as
Foundations of Education	8:30 am to 3:30 pm (AST)	they operate in the field of education are central unifying themes of the course. The investigative approach includes
CRN: 21706		ethical reasoning, autobiographical reflection, arts/aesthetics, deconstruction, and sociological analysis.
A. Nardozi		
EDUC 505.67 (SU)	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding
Introduction to Educational		educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including descriptive research, qualitative research, case studies, and
CRN: 21707		empirical studies.
A. Oostvogels		

CONCENTRATION SCHEDULES

ADULT EDUCATION & HEALTH 2

Online		
COURSE	DATES	DESCRIPTION
EDUC 533.68 (Sp) –	Tuesdays, 7-10 pm (AST)	This course examines major concepts in the successful
Dynamics of Change	April 5 – May 10, 2022	implementation of change. Students will learn to recognize and understand the ways in which change can have an impact on education
CRN: 12622	Plus 18 hours TBD	impact on education.
L. McVicar		

ADULT EDUCATION & HEALTH 3 Online

Unline			
COURSE	DATES	DESCRIPTION	
EDUC 573.67 (Sp) – Professional Development	Tuesdays, 7 – 10 pm (AST)	This course addresses the role of continuing professional education (CPE) for lifelong professional development. This course will help students develop a stronger understanding	
and Supervision CRN: 12606	April 5 – May 10, 2022 Plus 18 hours TBD	of the links between informal learning, formal professional learning and continuing professional education. The focus is on purposes, strategies and implications of lifelong learning	
M. Coady		in the health professions.	
EDUC 511.66 (Sp) – Mindfulness and Social	Tuesdays 7-10 p.m. (AST)	Mindfulness is the ongoing practice of being awake and aware to what is inside and around us in the present moment,	
Learning	May 24 – June 28, 2022	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	
CRN: 12607	Plus 18 hours TBD	emotional learning with a particular emphasis on how to implement social emotional learning through mindfulness in health practice	
J. Dawson		and education.	
EDUC 536.66 (SU) –	Tuesdays, 7 – 10 pm (AST)	Program development is investigated from the practitioner's	
Program Development		perspective using experiential inquiry to explore	
CRN: 21709	July 12 – August 16, 2022	relationships between program development theories in adult education and the program development demands of	
	Plus 18 hours asynchronous	practice within health care.	
N. Peters			

ADULT EDUCATION & HEALTH 4

Online

COURSE	DATES	DESCRIPTION
EDUC 505.66 (Sp) – Introduction to Educational	Tuesdays, 7-10 (AST)	This introductory research course serves as an invitation to educational research. Students will explore research issues
Research	April 5 – May 10, 2022	and critically interpret the main types of research, including descriptive research, qualitative research, policy research,
CRN: 12608	Plus 18 hours TBD	case studies and quantitative research methodologies. It also includes a basic introduction to graduate student writing and literature review methodology.
A. Perry		interature review methodology.
EDUC 536.68 (Sp) – Program	Tuesdays, 7-10 (AST)	Program development is investigated from the practitioner's
Development		perspective using experiential inquiry to explore
	May 24 – June 28, 2022	relationships between program development theories in
CRN: 12625		adult education and the program development demands of
	Plus 18 hours TBD	practice within health care.
N. Peters		

COURSE	DATES	DESCRIPTION
EDUC 508.66 (SU) – Critical Research Literacy in Education	from the perspective of professional practice. Stu	This course examines educational research issues and trends from the perspective of professional practice. Students will explore a variety of educational research publications in
CRN: 21711	16 (no class August 2)	relation to their own educational context. Prerequisite: EDUC 505. Three credits.
A. Perry	Plus 21 hours asynchronous	

CULTURALLY RESPONSIVE PEDAGOGY 4 C&I

Online		
COURSE	DATES	DESCRIPTION
EDUC 536.67 (Sp) – Program Development	Tuesdays, 6 – 9 pm	In this course the main ideas of major curriculum theorists will be examined and the implications of each position for
CRN: 12610	April 5 – June 7, 2022	program development related to culturally responsive pedagogy will be discussed.
D. Moore	Plus 6 hours TBD	
EDUC 521D.66 (SU) - Diverse Cultures:	July 4, 5, 6, 7, 11, 12, 13 and 14	This course focuses on the schooling of Mi'kmaw and other First Nations learners and explores issues, challenges and
Indigenous Education Pedagogy	9:30 am to 2:30 pm (AST)	successes in educating these students. A decolonization lens will be used, through which to examine and enact Indigenous curriculum, teaching, and assessment.
CRN: 21713		
J. Meader		
EDUC 508.67 (SU) – Critical Research Literacy in	July 18, 20, 22, 25, 26 and 28	This course focuses upon reading and interpreting educational research in relation to their own educational
Education	8:30 am to 3:30 pm (AST)	context.
CRN: 21715		
A. Francis		

CULTURALLY RESPONSIVE PEDAGOGY 5 C&I

COURSE	DATES	DESCRIPTION
EDUC 502.66 (Sp) - Education of African Nova	Wednesdays, 6 – 9 pm	This course focuses on the approaches to schooling of African Nova Scotian and African Canadian learners and examines
Scotian/African Canadian Learners I	April 6 – June 8, 2022	issues, challenges and successes in providing successful schooling opportunities for these students.
CRN: 12611	Plus 6 hours TBD	
R. Upshaw		
EDUC 525.66 (SU) – Treaty	July 4, 6, 8, 11, 13, and 15	Building on the recommendations of the Truth and Reconciliation Commission (2015), this course uses an education as reconciliation
Education	8:30 am to 3:30 pm (AST)	framework from which to challenge Eurocentrism in schooling. Teachers will engage in unlearning Eurocentric assumptions and
CRN: 21716		knowledge and relearn Indigenous knowledge, skills and attitudes that will allow them to successfully educate all students about their
S. Sylliboy		treaty responsibilities in support of this provincial initiative.

EDUC 504.68 (SU) –	July 18, 20, 22, 25, 26 and 28	This course builds upon the work begun in Education of
Education of African Nova Scotian/African Canadian Learners II	8:30 am to 3:30 pm (AST)	African Nova Scotian/African Canadian Learners 1 and further explores Afrocentricity as a major construct in organizing teaching and learning. Examples of Afrocentricity in schooling within Nova Scotia and other Canadian
CRN: 21821		jurisdictions will be explored and developed.
R. Upshaw		

CULTURALLY RESPONSIVE PEDAGOGY 6 A&P

Online

Online		
COURSE	DATES	DESCRIPTION
EDUC 561.68 (Sp) -	Mondays, 6 – 9 pm	This course is an introduction to theory, research and
Leadership and		practice in educational administration. Emphasis is placed on
Administrative Theories	April 4 – June 6, 2022	the evolutionary nature of administrative theory and its role
	(No class May 23, 2022)	in the operation of public education systems. Three credits.
CRN: 12612		
	Plus 9 hours TBD	
K. Hudson		
EDUC 504.69 - Education of	July 4, 5, 6, 7, 11, 12, 13 and 14	This course builds upon the work begun in Education of
African Nova		African Nova Scotian/African Canadian Learners 1 and
Scotian/African Canadian	9:30 am to 2:30 pm (AST)	further explores Afrocentricity as a major construct in
Learners II		organizing teaching and learning. Examples of Afrocentricity
		in schooling within Nova Scotia and other Canadian
CRN: 21822		jurisdictions will be explored and developed.
R. Upshaw		
EDUC 508.69A (SU) – Critical	July 18, 19, 20, 21, 25, 26, 27	This course focuses upon reading and interpreting
Research Literacy in	and 28	educational research about culturally relevant pedagogy in
Education		relation to students' own educational context.
	9:30 am to 2:30 pm (AST)	
CRN: 21823		
R. White		

CULTURALLY RESPONSIVE PEDAGOGY 7 A&P

Online		
COURSE	DATES	DESCRIPTION
EDUC 534.68 (SU) Introduction to the	July 4, 6, 8, 11, 12 and 14	In this course, students are asked to critically examine their own practice and its context. Issues of power and privilege as
Foundations of Education	8:30 am to 3:30 pm (AST)	they operate in the field of education are central unifying themes of the course. The investigative approach includes
CRN: 21724		ethical reasoning, autobiographical reflection, arts/aesthetics, deconstruction, and sociological analysis.
D. Moore		
EDUC 505.68 (SU)	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding
Introduction to Educational		educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including descriptive research, qualitative research, case studies, and
CRN: 21726		empirical studies.
W. Mackey		

EARLY ELEMENTARY PEDAGOGY 7

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Online		
COURSE	DATES	DESCRIPTION
EDUC 544.66 (Sp) - Cross	Wednesdays, 7 – 10 pm	This course examines the ways that schools develop family
Cultural Issues in Education:		and community partnerships to enrich learning for all
Working with Families and	April 6 – June 8, 2022	students. The course draws on the experiences of
Communities		communities that have successfully built partnerships with
	Plus 6 hours TBD	families extending the school into the community and
CRN: 12613		bringing the community into the school.
H. Michael		
EDUC 522.66 (SU) -	July 4, 5, 6, 7, 11, 12, 13 and 14	Graduate students will explore research and practice in
Inclusion in Early		inclusive early elementary classrooms and relate these
Elementary Contexts	9:30 am to 2:30 pm (AST)	understandings to planning, instruction, and assessment in
		multi-ability, multi-aged classroom settings.
CRN: 21727		
C. Viva		
EDUC 518.66 (SU) -	July 18, 19, 20, 21, 25, 26, 27	This course explores issues surrounding the assessment for,
Assessment for/of/as	and 28	of, and as learning in early elementary classrooms.
Learning		Participants will gain skills necessary to evaluate 21st century
	9:30 am to 2:30 pm (AST)	competencies in non-traditional instances, such as during
CRN: 21730	/	play, inquiry, or outdoor settings.
M. Ott		
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EARLY ELEMENTARY PEDAGOGY 8

	DECODIDEION
DATES	DESCRIPTION
Thursdays, 7 – 10 pm	This course will enhance graduate students' abilities to plan,
	teach and assess early literacy development in complex,
April 7 – June 9, 2022	possibly multi-aged, multi-ability early elementary
	classrooms.
Plus 6 hours TBD	
July 4, 5, 6, 7, 11, 12, 13 and 14	This course examines theories of learning and development
	and their implication for instruction in the early elementary
9:30 am to 2:30 pm (AST)	years of public school. In addition to the general cognitive
• • •	and behavioral theories, the course will focus on the way
	that learning theory supports integrated inquiry projects, the
	development of 21 st century competencies, and multi-aged,
	multi-ability classroom settings.
July 18, 19, 20, 21, 25, 26, 27	This course examines the ways that schools develop family
and 28	and community partnerships to enrich learning for all
	students. The course draws on the experiences of
9:30 am to 2:30 pm (AST)	communities that have successfully built partnerships with
	families extending the school into the community and
	bringing the community into the school.
	April 7 – June 9, 2022 Plus 6 hours TBD July 4, 5, 6, 7, 11, 12, 13 and 14 9:30 am to 2:30 pm (AST) July 18, 19, 20, 21, 25, 26, 27 and 28

EARLY ELEMENTARY PEDAGOGY 9

COURSE	DATES	DESCRIPTION
EDUC 534.69 (SU) Introduction to the	July 4, 6, 8, 11, 12 and 14	In this course, students are asked to critically examine their own practice and its context. Issues of power and privilege as
Foundations of Education	8:30 am to 3:30 pm (AST)	they operate in the field of education are central unifying themes of the course. The investigative approach includes ethical reasoning, autobiographical reflection,
CRN: 21733 J. Connor		arts/aesthetics, deconstruction, and sociological analysis.
	hills 10, 20, 22, 25, 26, and 20	This introductory course course reading and understanding
EDUC 505.69 (SU)	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding
Introduction to Educational		educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including descriptive research, qualitative research, case studies, and
CRN: 21734		empirical studies.
L. McKee		

INCLUSIVE EDUCATION (A&P) 2

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COURSE	DATES	DESCRIPTION
EDUC 543.66 (Sp) - Internship CRN: 57000 S. MacCuspic	September 23, 2021 – June 7, 2022	Under faculty supervision, and as part of a collegial cohort network, participants will acquire and apply knowledge and skills in the leadership of inclusive education in school contexts. Beginning with summer coursework and continuing throughout the school year, participants will research topics in inclusive education connected to their own professional practice, explore these topics in practice in school contexts, and apply acquired knowledge and skills in their work. Three credits.
EDUC 567.66 (SU) – School Law CRN: 21735 D. Young	July 4, 5, 6, 7, 11, 12, 13 and 14 Asynchronous	In this course, participants will examine pertinent legislation, policies and court decisions in special education/inclusive education and how they impact their daily practice. Emphasis will be placed on the legal and policy frameworks of inclusive education and educational leaders' roles and responsibilities in developing and implementing these frameworks in inclusive schools and school systems. Three credits.
EDUC 513.66 (SU) – Contemporary Theories and Trends in Inclusive Education CRN: 21736 R. Franklin	July 18, 19, 20, 21, 25, 26, 27 and 28 9:30 am to 2:30 pm (AST)	This course will examine contemporary issues in inclusive education, including changing student needs and student- centered strategies for addressing them. Using an MTSS framework, the course will explore prevalent academic, behavioral, and social emotional challenges and evidence- based approaches to building school capacity for providing multiple tiers of support. Participants will apply these strategies to their work contexts. Three credits.

INCLUSIVE EDUCATION (A&P) 3

Online		
COURSE	DATES	DESCRIPTION
EDUC 533.69 (Sp) - Dynamics of Change	Mondays, 7 – 10 pm	This course will introduce participants to the leadership of change in inclusive education, including strategies for
CRN: 12615	April 4 – June 6, 2022 (No class May 23, 2022)	maximizing supports and overcoming barriers to educational change. Participants will learn evidence-based approaches to designing, implementing, and monitoring educational change
W. Gartland	Plus 9 hours TBD	in diverse schools and school systems. Three credits.

COURSE	DATES	DESCRIPTION
EDUC 509.66 (SU) – Trauma- Informed Practice CRN: 21737 R. Ryan	July 4, 5, 6, 7, 11, 12, 13 and 14 9:30 am to 2:30 pm (AST)	Participants will learn about the impact of traumatic stress on students, families, and educators and the various manifestations of trauma in school settings. Student challenges associated with trauma will be examined, along with evidence-based strategies for addressing them. Participants will acquire trauma awareness and learn how to infuse and apply trauma awareness in their practice in schools and classrooms. Three credits.
EDUC 573.66 (SU) – Professional Development and Supervision (Inclusive Education) CRN: 21738 A. Wilson	July 18, 19, 20, 21, 25, 26, 27 and 28 9:30 am to 2:30 pm (AST)	This course will address the role of educational leaders in building school capacity for inclusive education. Participants will learn about supportive professional development and staff supervision strategies for building the capacity of professional, para-professional and support staff for inclusive education. Three credits.

INCLUSIVE EDUCATION (A&P) 4

Online		
COURSE	DATES	DESCRIPTION
EDUC 533.66A (Sp) - Dynamics of Change CRN: 12616	Mondays, 7 – 10 pm April 4 – June 6, 2022 (No class May 23, 2022)	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.
M. Williams	Plus 9 hours TBD	
EDUC 573.67 (SU) – Professional Development and Supervision (Inclusive Education) CRN: 21739	July 4, 5, 6, 7, 11, 12, 13 and 14 9:30 am to 2:30 pm (AST)	This course will address the role of educational leaders in building school capacity for inclusive education. Participants will learn about supportive professional development and staff supervision strategies for building the capacity of professional, para-professional and support staff for inclusive education. Three credits.
E. Cormier		
EDUC 509.67 (SU) – Trauma- Informed Practice	July 18, 19, 20, 21, 25, 26, 27 and 28	Participants will learn about the impact of traumatic stress on students, families, and educators and the various manifestations of trauma in school settings. Student challenges associated with trauma will be examined, along with evidence-based strategies for
CRN: 21740 R. Ryan	9:30 am to 2:30 pm (AST)	addressing them. Participants will acquire trauma awareness and learn how to infuse and apply trauma awareness in their practice in schools and classrooms. Three credits.

INCLUSIVE EDUCATION (A&P) 5

Online		
COURSE	DATES	DESCRIPTION
EDUC 534.66A (SU) Introduction to the Foundations of Education CRN: 21741	July 4, 6, 8, 11, 12 and 14 8:30 am to 3:30 pm (AST)	In this course, students are asked to critically examine their own practice and its context. Issues of power and privilege as they operate in the field of education are central unifying themes of the course. The investigative approach includes ethical reasoning, autobiographical reflection, arts/aesthetics, deconstruction, and sociological analysis.
J. Tompkins		

COURSE	DATES	DESCRIPTION
EDUC 505.66A (SU) Introduction to Educational	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including descriptive research, qualitative research, case studies, and
CRN: 21742		empirical studies.
D. Young		

INCLUSIVE EDUCATION (C&I) 3

Online

COURSE	DATES	DESCRIPTION
EDUC 543.67 - Internship	September 23, 2021 – June 7,	Under faculty supervision, and as part of a collegial cohort network, participants will apply their knowledge and skills in
CRN: 57001	2022	inclusive education in school contexts. Working within an
		MTSS framework, participants will engage in job-embedded learning to observe and implement evidence-based
S. MacCuspic		assessment, instruction and intervention strategies in
		inclusive education. Three credits.
EDUC 508.68 (SU) – Critical	July 4, 5, 6, 7, 11, 12, 13 and 14	This course examines educational research issues and trends from
Research Literacy		the perspective of professional practice. Participants will explore a
	9:30 am to 2:30 pm (AST)	variety of educational research publications in relation to their own
CRN: 21743		educational context. They will be taught how to critically read,
CRN: 21745		interpret, and evaluate educational research on key topics in
- · · · · ·		inclusive education, including various exceptionalities. Participants will examine research pertinent to their professional practice and
G. Hadley		apply their findings in school settings. Three credits.
EDUC 5211.66 (SU) –	July 18, 19, 20, 21, 25, 26, 27	This course will explore research and approaches to school-
Approaches to Mental	and 28	based mental health education. Participants will be
Health Education (MH		introduced to mental health and behavioral challenges in
Literacy & SDOH)	9:30 am to 2:30 pm (AST)	children and youth, trauma-informed practice, and multi-
	5.50 am to 2.50 pm (AST)	tiered strategies for promoting mental well-being, positive
0001 04744		behavior, and social-emotional learning. Participants will also
CRN: 21744		explore the academic, behavioral and mental health
		challenges of students with complex needs and how to
H. MacDonald		address them in classrooms and schools. Three credits.

INCLUSIVE EDUCATION (C&I) COHORT 4

COURSE	DATES	DESCRIPTION
EDUC 543.68 - Internship		Under faculty supervision, and as part of a collegial cohort
		network, participants will apply their knowledge and skills in
CRN: 57002	September 23, 2021 – June 7,	inclusive education in school contexts. Working within an
0.001	2022	MTSS framework, participants will engage in job-embedded
S. MacCuspic	2022	learning to observe and implement evidence-based
3. Maccuspic		assessment, instruction and intervention strategies in
		inclusive education. Three credits.
EDUC 521I.66A (SU) -	July 4, 5, 6, 7, 11, 12, 13 and 14	This course will explore research and approaches to school-
Approaches to Mental		based mental health education. Participants will be
Health Education (MH	9:30 am to 2:30 pm (AST)	introduced to mental health and behavioral challenges in
Literacy & SDOH)		children and youth, trauma-informed practice, and multi-
		tiered strategies for promoting mental well-being, positive
CRN: 21816		behavior, and social-emotional learning. Participants will also
CRIV. 21810		explore the academic, behavioral and mental health
		challenges of students with complex needs and how to
H. MacDonald		address them in classrooms and schools. Three credits.

EDUC 508.68A (SU) - Critical Research Literacy	July 18, 19, 20, 21, 25, 26, 27 and 28	This course examines educational research issues and trends from the perspective of professional practice. Participants will explore a variety of educational research publications in relation to their own
CRN: 21817 J. Poff	9:30 am to 2:30 pm (AST)	educational context. They will be taught how to critically read, interpret, and evaluate educational research on key topics in inclusive education, including various exceptionalities. Participants will examine research pertinent to their professional practice and apply their findings in school settings. Three credits.

INCLUSIVE EDUCATION (C&I) COHORT 5

Online

Jilline		
COURSE	DATES	DESCRIPTION
EDUC 554.68 (Sp) - Assessment for Teaching Students with	Wednesdays, 6 – 9 pm April 6 – June 8, 2022	In this course, participants will develop knowledge and competencies in formal, individualized student assessment, including individual assessments of student achievement.
Learning Challenges II	Plus 6 hours TBD	They will learn how to administer, interpret, and communicate the results of Level B assessments and utilize assessment information to inform instruction. Prerequisite:
CRN: 12617		EDUC 553. Three credits.
J. MacKenzie		
EDUC 536.67 (SU) –	July 4, 5, 6, 7, 11, 12, 13 and 14	Participants will learn about program development and
Program Development		implementation in inclusive education, including Program
	9:30 am to 2:30 pm (AST)	Planning, Universal Design for Learning (UDL), Multi-Tiered
CRN: 21770		Systems of Support (MTSS), and Culturally-Responsive
CRIV. 21770		practices. Emphasis will be placed on the implementation of
		Tier 1, universal classroom supports for diverse learners.
M. Olson		Three credits.
EDUC 532.67 (SU) -	July 18, 19, 20, 21, 25, 26, 27	Participants will learn about key theories and policies in
Curriculum Theory	and 28	inclusive education and how to implement them in practice.
		They will explore current theories of inclusive education, as
CDN: 24040	0.20	well as regional and provincial policies and guidelines.
CRN: 21818	9:30 am to 2:30 pm (AST)	Participants will learn how to implement these theories and
		policies of inclusive education in their classrooms and
S. Isenor-Ryan		schools.

INCLUSIVE EDUCATION (C&I) COHORT 6

Online		
COURSE	DATES	DESCRIPTION
EDUC 553.67 (Sp) - Assessment for Teaching Students with Learning Challenges I	Tuesdays, 6 – 9 pm April 5 – June 7, 2022 Plus 6 hours TBD	In this course, participants will learn about the key features of various formal and informal student assessments. They will critically appraise the advantages, limitations and usefulness of student assessments in relation to their own practice. Participants will learn how to select and utilize
CRN: 12618 J. MacKenzie		appropriate forms of informal student assessment in their classrooms. Three credits.
EDUC 532.68 – Curriculum	July 4, 5, 6, 7, 11, 12, 13 and 14	Participants will learn about key theories and policies in
Theory		inclusive education and how to implement them in practice.
CRN: 21819	9:30 am to 2:30 pm (AST)	They will explore current theories of inclusive education, as well as regional and provincial policies and guidelines. Participants will learn how to implement these theories and
S. Isenor-Ryan		policies of inclusive education in their classrooms and schools.

COURSE	DATES	DESCRIPTION
EDUC 536.67A (SU) – Program Development	July 18, 19, 20, 21, 25, 26, 27 and 28	Participants will learn about program development and implementation in inclusive education, including Program Planning, Universal Design for Learning (UDL), Multi-Tiered
CRN: 21820 M. Olson	9:30 am to 2:30 pm (AST)	Systems of Support (MTSS), and Culturally-Responsive practices. Emphasis will be placed on the implementation of Tier 1, universal classroom supports for diverse learners. Three credits.

INCLUSIVE EDUCATION (C&I) 7

Online		
COURSE	DATES	DESCRIPTION
EDUC 534.67A (SU) Introduction to the	July 4, 6, 8, 11, 12 and 14	In this course, students are asked to critically examine their own practice and its context. Issues of power and privilege as
Foundations of Education	8:30 am to 3:30 pm (AST)	they operate in the field of education are central unifying themes of the course. The investigative approach includes ethical reasoning, autobiographical reflection,
CRN: 21774		arts/aesthetics, deconstruction, and sociological analysis.
L. Burke		
EDUC 505.67A (SU)	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding
Introduction to Educational		educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including descriptive research, qualitative research, case studies, and
CRN: 21775		empirical studies.
F. Hurley		

INCLUSIVE EDUCATION (C&I) 8

COURSE	DATES	DESCRIPTION
COURSE	DATES	DESCRIPTION
EDUC 534.68A (SU)	July 4, 6, 8, 11, 12 and 14	In this course, students are asked to critically examine their
Introduction to the		own practice and its context. Issues of power and privilege as
Foundations of Education	8:30 am to 3:30 pm (AST)	they operate in the field of education are central unifying
		themes of the course. The investigative approach includes
CDN: 2177C		ethical reasoning, autobiographical reflection,
CRN: 21776		arts/aesthetics, deconstruction, and sociological analysis.
		, , , , , , , , , , , , , , , , , , , ,
J. Marshall		
EDUC 505.68A (SU)	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding
Introduction to Educational		educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including
Research		descriptive research, qualitative research, case studies, and
CDN: 21777		empirical studies.
CRN: 21777		
O. Ferguson		

INDIGENOUS EDUCATION

Online

COURSE	DATES	DESCRIPTION
EDUC 569.66 (Sp) – Selected Topics: Indigenous	Tuesdays, 6 – 9 pm (AST)	This course will examine Indigenous knowledges through the exploration of arts-based pedagogies. The course will explore
Knowledges and Art	April 5 – June 7, 2022	historical and contemporary Indigenous art and the ways in which such art can be used to teach about Indigenous
CRN: 12629	Plus 6 hours TBD	histories and knowledge systems. Students will consider both the role of art in stimulating learning and engage in the
M. Sylliboy		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 532.66 (SU) –	July 4, 6, 8, 11, 12 and 14	Indigenous-focused curricula and theory will be the focus of
Curriculum Theory		exploration in this course. Indigenous perspectives will be
CRN: 21811 L. Kearns	8:30 am to 3:30 pm (AST)	brought to education and schools. Decolonizing mainstream curricula as well as honoring Indigenous voices and texts will help imagine how we may affirm Indigenous people, historically, in the present and in the future.
EDUC 520D.66 (SU) – Current Research in	July 18, 20, 22, 25, 26, and 28	This course explores ways that Eurocentricism in math and science education is being decolonized. Case studies,
Curriculum: Infusing Indigenous Perspectives in Math and Science Education	8:30 am to 3:30 pm (AST)	curriculum initiatives and examples of creating spaces for Elder knowledge(s) in schools from a variety of different Indigenous contexts will be celebrated in this course.
CRN: 21810		
S. Sylliboy		

LITERACY (AVRCE) Online

COURSE	DATES	DESCRIPTION
EDUC 520A.67 (Sp) - Current Research in Curriculum:	Wednesdays, 6 – 9 pm	In this course, approaches to working with learners who are at risk in terms of their literacy development will be
English Language Arts	April 6 – June 8, 2022	examined, along with strategies to support these learners.
CRN: 12620	Plus 6 hours TBD	
C. DeCoste-Couture		
EDUC 569.66 (SU) – Content	July 4, 5, 6, 7, 11, 12, 13 and 14	Teachers are responsible for teaching content knowledge in
Literacy		subjects such as social studies, science and health. Students'
CRN: 21785	9:30 am to 2:30 pm (AST)	abilities to acquire such knowledge can be hindered by their literacy levels. This course explores content literacy strategies to support student literacy development and
O. Ferguson		improve acquisition of content knowledge.

OUTDOOR EDUCATION 3

Online

Omme				
COURSE	DATES	DESCRIPTION		
EDUC 573.68 (Sp) -	Mondays, 7-10 pm	This course addresses the role of supervision in an		
Professional Development		instructional program, focusing on human resources and the		
and Supervision	April 4 – June 6, 2022	professional development process for instructional and		
	(No class May 23, 2022)	support staff. Three credits.		
CRN: 12621	(
CAN. 12021	Plus 9 hours TBD			
C. Marshall				
G. Marshall				
EDUC 536.66A – Program	July 4, 5, 6, 7, 11, 12, 13 and 14	This course investigates educational programs from the		
Development		practitioner's perspective using narrative inquiry to explore		
	9:30 am to 2:30 pm (AST)	relationships among the four curriculum commonplaces of		
CRN: 21826	,	students, teacher, curriculum, and milieu. The second aim for		
		this course is to draw on curricular positions to design and		
C. Nicholson		implement experiential-based programs.		
EDUC 521J.66 (SU) – Current	July 18, 19, 20, 21, 25, 26, 27	This course will examine the field of outdoor education		
Research in Instruction:	and 28	through critical exploration of contemporary practices and		
Philosophical Issues and		the evolution of programs P-12. Learning theories will be		
Challenges in Outdoor	9:30 am to 2:30 pm (AST)	aligned to current practices in experiential instruction with		
Education		major concepts that challenge successful implementation		
		and creation of outdoorbased programs in schools. Various		
CDN 24020		philosophical issues will be explored to inform best practices		
CRN: 21828		in outdoor education.		
C. Nicholson				
C. MICHUISUII				

PHYSICAL & HEALTH EDUCATION 6

COURSE	DATES	DESCRIPTION
EDUC 534.69A (SU)	July 4, 6, 8, 11, 12 and 14	In this course, students are asked to critically examine their
Introduction to the		own practice and its context. Issues of power and privilege as
Foundations of Education CRN: 21783	8:30 am to 3:30 pm (AST)	they operate in the field of education are central unifying themes of the course. The investigative approach includes ethical reasoning, autobiographical reflection, arts/aesthetics, deconstruction, and sociological analysis.
B. Smith		
EDUC 505.69A (SU)	July 18, 20, 22, 25, 26 and 28	This introductory course covers reading and understanding
Introduction to Educational		educational research. Students will explore research issues
Research	8:30 am to 3:30 pm (AST)	and critically interpret the main types of research including descriptive research, qualitative research, case studies, and empirical studies.
CRN: 21784		empirical studies.
C. Spicer		

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 administrated 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 <u>http://www.educationphd.ns.ca/</u>.

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 PREPARATION COURSES

UNIVERSITY MATH PREPARATION (Online)

COURSE	DATES	DESCRIPTION
UNIVERSITY MATH PREPARATION: PRE-CALCULUS J. MacFarlane	July 11 - August 23 Tuition: \$373.75 (includes HST) Registration deadline: July 6, 2022	This interactive non-credit course is intended to prepare students for university level math courses. Some of the main topics studied in this course are mathematical functions, trigonometry, and an introduction to limits. This online course uses Moodle and Blackboard Collaborate [™] (a microphone and speakers or headset is required) and features 12 lessons, video lectures, supplementary materials as well as guidance and feedback from the instructor. This is a great opportunity to prepare for successful participation in university math courses, from the convenience of your home, and with flexibility for your schedule.
UNIVERSITY MATH PREPARATION: PROFESSIONAL PROGRAMS D. DeWolf	July 11 - August 23 Tuition: \$373.75 (includes HST) Registration deadline: July 6, 2022	Mathematics is the science of number, quantity and space. The aim of <i>Math for Professional Programs</i> is to provide a student oriented math course for learning or reviewing mathematical concepts and skills that are necessary for success in a variety of professional programs (e.g. Nursing, Nutrition, Human Kinetics or Business Administration). Topics include: Numeracy and Operations, Systems of Measurement and Conversion, Algebra and Functions for Statistics, Describing and Organizing Data. This non-credit mathematics preparation course will be delivered on- line over a six-week period.

WRITING FOR ACADEMIC PURPOSES (Online)

COURSE	DATES	DESCRIPTION	
COURSE WRITING FOR ACADEMIC PURPOSES L. Arnold	DATES July 11 - August 23 Tuition: \$373.75 (includes HST) Registration deadline: July 6, 2022	This non-credit interactive online course offers practical strategies for improving skills in academic essay writing. Lessons cover topics such as writing annotated notes and avoiding plagiarism, formulating a thesis statement and constructing a solid outline, as well as proofreading and revising drafts. Students will learn how to correct common errors in grammar, spelling and vocabulary, and how to compose effective introductory and concluding paragraphs. This online course uses Moodle and features 12 lessons,	
		supplementary materials as well as guidance and feedback from the instructor. This is a great opportunity to improve your writing skills from the convenience of your home, and with flexibility for your schedule.	

Information / Registration:

Phone: 902-867-5605 /2372 or 1-877-867-3906 or email: <u>jfarrell@stfx.ca</u>

UNIVERSITY SERVICES / INFORMATION

ACCOMMODATIONS

<u>https://www.mystfx.ca/conferences-events/</u> 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 Phone: 902-867-5245 Toll Free: 877 782-9289 Email: <u>conference@stfx.ca</u>

THE STFX STORE

For Bookstore information, check their website at: <u>https://www2.mystfx.ca/stfx-store/</u> Texts and course packs for distance course can be ordered through the StFX Bookstore: <u>https://www.mystfx.ca/stfx-store/mybooks</u>. Click on *Off Campus and Online Course Texts*

LIBRARY (Angus L. Macdonald Library) http://www2.mystfx.ca/library/

Hours: During spring and summer sessions, the Angus L. Macdonald Library will observe the following hours:

Main Building	Monday - Friday	7:30am to 4:30pm
Reference Services	By Appointment	library@stfx.ca

Contact for all inquiries:

Phone:	902-867-2228
Email:	library@stfx.ca
Text:	902-908-0632
Facebook:	@stfxlibrary
Twitter:	@stfxlibrary
Instagram:	stfx_library

You may also wish to set up a one-on-one appointment with your departmental <u>liaison librarian</u>, currently offered virtually via Microsoft Teams. You can also chat with a librarian from other Novanet Libraries using our <u>Live Help</u> chat service, when available.

Library Services for Distance and Continuing Education Students:

https://www2.mystfx.ca/library/document-delivery-distance-students

What support is offered?

- Reference and research assistance
- Help with problems involving library cards
- <u>Document delivery</u> of books and journal articles
- Instruction on how to do literature searches
- Assistance with accessing difficult-to-locate material

Access to Services

In order to check out books, or use our document delivery services, you must first obtain your student ID card, register as a library patron and then update your account each year of your program. Graduate or undergraduate distance students not able to obtain an ID card in person can e-mail StFX Safety & Security Services at <u>security@stfx.ca</u>. Please include:

- A high-quality picture to be used on your ID card
- A scan of government issued photo ID
- Your StFX Student ID number
- Your current mailing address
- A request to have them e-mail you your Novanet number (barcode) right away

Once you have been provided your Novanet number, <u>register online</u> to apply for or renew your StFX library account. All library correspondence is done via your StFX e-mail account, so please be sure to check your messages often.

Where do I begin?

If you are unfamiliar with our processes and systems, try this <u>introductory guide</u> to the library. When access to material found within the <u>StFX catalogue</u> or online databases is not possible, nor can our <u>Document</u> <u>Delivery department</u> fulfill your requests, your local library (whether a university, college, hospital or public library) should be your first resource for locating research material as it will provide you the fastest access. Most local libraries will lend books and allow you to photocopy materials. Some libraries will facilitate borrowing materials from other libraries through their interlibrary loan departments (be advised that charges may apply).

Residents of Nova Scotia need only to present their StFX ID card at any academic library in the province for in-person borrowing privileges. If students live or study outside of Nova Scotia, a <u>CAUL card</u> can be issued, which will provide in-person borrowing privileges at most Canadian academic libraries (you will need to confirm with the library you wish to access). If you live and/or study outside of Nova Scotia and would like to obtain or renew a CAUL card, please contact <u>library@stfx.ca</u>.

Remote access to the library's Online Catalogue and Journal & Article Databases:

Your WebFX credentials (same as your StFX e-mail login) allow off campus users to access the library's electronic journals and databases through a proxy server.

To view a list of the most useful databases and library resources for your subject area, visit the Library's <u>Subject Guides</u>. Choose your program or subject area then select "Find Articles" to locate the best databases for your subject area.

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 in Room 108 of the Angus L. MacDonald Library, new and returning students meet with Program staff and receive help with program planning, study skills, time management, tutoring, exam accommodations, alternate format, assistive technology, and disability grant applications. Please access the Centre's webpage for further information and appointment booking: https://www.mystfx.ca/accessible-learning/

Room 108, Angus L. Macdonald Library Phone: 902-867-5349 Fax: 902-867-3979 Email: cal@stfx.ca

UNIVERSITY DIRECTORY

Most inquiries can be handled by the Continuing & Distance Education Office. In some cases you may be referred to another university office.

Office Continuing & Distance Education (Program Office) Undergraduate Master of Education Distance Nursing Programs Outdoor Education Non-Credit University Math Preparation Moodle & Collaborate Support for Online courses	Numbers (877) 867-3906 (902) 867-2372 (877) 867-3906 (902) 867-3906 (800) 565-4371 (902) 867-5190 (877) 867-5562 (902) 867-2372 (902) 867-5605	Email continuinged@stfx.ca med@stfx.ca Distance.nursing@stfx.ca Cmaceach@stfx.ca bmacgill@stfx.ca jfarrell@stfx.ca cdesupport@stfx.ca
Academic Offices / Departments Academic Advising (Undergraduate) Online appointment booking: <u>https://stfx.mywconline.com/</u> Admissions Office Dean of Arts Dean of Business Dean of Education Dean of Science Office of the Registrar	(902) 867-3636 (902) 867-3754 (902) 867-3882 (902) 867-2219 (902) 867-2165 (902) 867-4979 (902) 867-4957 (902) 867-3903 (902) 867-2160	advising@stfx.ca admit@stfx.ca nkaur@stfx.ca adurant@stfx.ca jconnors@stfx.ca smacmill@stfx.ca registrar.office@stfx.ca
Other Offices Business Office (account inquiries / receipts) Campus Store (Bookstore) Conference Services Library Services Recreation/Welcome Desk Student Success Centre IT Services (Networks, phone, email, system passwords) Tramble Centre for Accessible Learning University Switchboard	(902) 867-2123/3911 (902) 867-2450 (902) 867-5245 (902) 867-2228 (902) 867-2181 (902) 867-5221 (888) 860-2356 (902) 867-2356 (902) 867-5349 (902) 863-3300 (877) 867-7839	studentaccounts@stfx.ca campusStore@stfx.ca conference@stfx.ca circdesk@stfx.ca info@goxgo.ca sscentre@stfx.ca itservices@stfx.ca tramble@stfx.ca

CAMPUS MAP

https://www.mystfx.ca/facilities-management/campus-maps