

StFX CONTINUING & DISTANCE EDUCATION

# Spring & Summer 2012

Undergraduate Courses • Post RN Bachelor of Science in Nursing  
Graduate Studies in Education

Certificate in Continuing Care (Post RN) • Certificate in Gerontological Studies (Post RN)  
Certificate in Spirituality • Special Interest Courses & Workshops

## What's New?

Undergraduate Courses – Online

AQUA 100 – Introduction to Aquatic Resources I: Natural Science Applications

CATH/ART 330 – Catholicism and the Arts

PSYC 387 – Selected Topics: Human Development Across Cultures

SOCI 230 – Sociology of Education

Special Interest Courses – On-campus

Skills for Social Change



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Please refer to the electronic version of this calendar for updated information, available on the StFX Continuing & Distance Education website: [sites.stfx.ca/continuingeducation/](http://sites.stfx.ca/continuingeducation/)

## IMPORTANT DATES

See StFX Academic Calendar for other important dates ([www.mystfx.ca/calendar/](http://www.mystfx.ca/calendar/))

January 31	Registration opens for Spring & Summer undergraduate courses
April 17	Registration deadline for undergraduate spring courses
April 24	First week of undergraduate spring classes (unless otherwise indicated)
June 1	Registration deadline for Master in Education summer courses
June 18	Registration deadline for undergraduate summer courses
June 25	Summer undergraduate online courses begin (unless otherwise indicated)
July 3	Summer undergraduate on-campus courses begin (unless otherwise indicated)

## 2012 SPRING AND SUMMER PROGRAMS

St. Francis Xavier University  
Antigonish, Nova Scotia  
[sites.stfx.ca/continuingeducation/](http://sites.stfx.ca/continuingeducation/)

The StFX campus offers a friendly, atmosphere for your on-campus studies. You may also wish to take advantage of the many extracurricular activities that the Antigonish region offers: summer theatre, the Highland Games, beautiful beaches, scenic drives, and walks.

This booklet, covering a range of academic and special interest programs, has been produced by StFX Continuing & Distance Education. Students should feel free to call on the Continuing & Distance Education office for assistance.

### CONTINUING & DISTANCE EDUCATION

(Located on the second floor of MacDonald Hall)

St. Francis Xavier University  
MacDonald Hall, 2175 Varsity Drive  
PO Box 5000, Antigonish, Nova Scotia, B2G 2W5  
Phone: (902) 867-3906  
Toll-Free: (877) 867-3906  
Fax: (902) 867-5154  
Email: [continuinged@stfx.ca](mailto:continuinged@stfx.ca)  
[med@stfx.ca](mailto:med@stfx.ca)  
Web: [sites.stfx.ca/continuingeducation/](http://sites.stfx.ca/continuingeducation/)

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

## PART-TIME STUDY

Many students are not able to take advantage of full-time studies. To accommodate their circumstances and to assist others, St. Francis Xavier University offers a number of courses/programs through part-time study and distance education.

## ADMISSION TO StFX

New students, or students who have already graduated and wish to take additional courses, must apply, pay a \$40 application fee, and be admitted to the University prior to taking courses. The regulations governing admission and degree requirements are as set forth in the current StFX Academic Calendar. Prospective students must submit all prior transcripts.

- The Application for Admission to undergraduate courses can be downloaded from [www.mystfx.ca/pdfs/general-StFX-application.pdf](http://www.mystfx.ca/pdfs/general-StFX-application.pdf)
- The Application for Admissions to the Master of Education Program can be found at [sites.stfx.ca/continuingeducation/sites/sites.stfx.ca/continuingeducation/files/application-graduate-studies.pdf](http://sites.stfx.ca/continuingeducation/sites/sites.stfx.ca/continuingeducation/files/application-graduate-studies.pdf)
- The Academic Calendar can be found at [www.mystfx.ca/calendar](http://www.mystfx.ca/calendar) or call 877 867-3906 for further information.

## INTERNATIONAL GRADUATE STUDENTS

Qualified international students are encouraged to apply for full-time graduate studies in the MEd 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: [www.stfx.ca/prospective/international/](http://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 Blackboard Learn™ (asynchronous or anytime, anywhere) and Blackboard Collaborate™ (synchronous or real time).

Many of our courses and programs use Blackboard Learn 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.

Graduate courses (MEd) use Blackboard Learn 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 and through interactive tools, see and share activities. Blackboard Learn is often used for discussions and document sharing throughout the term.

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 access to a computer and the Internet on a regular basis. You will need to check your course daily to participate in discussions and to get course materials and updates. Also, keep your StFX email inbox active, as it is the professor's method of communicating with you.
- 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.
- Blackboard and Collaborate tutorials are available. Participate in a tutorial before the course begins to ensure that you are prepared for the first class. These tutorials will help your understanding of the transition from traditional classroom into an online classroom and ensure you have the required technology to participate.
- 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.
- Technology guidelines for Windows and Mac are provided below.

## TECHNOLOGY GUIDELINES & SUPPORT FOR COMPUTER-BASED DISTANCE COURSES

### Minimum system requirements for participating in online courses

#### Windows Specifications

Operating System:	<b>Windows XP, Vista, Windows 7 or Windows 8</b>
Processor:	1 GHz Pentium 4 minimum, 2 GHz Core 2 Duo or better recommended
Memory:	512 MB of RAM minimum, 1 GB recommended
Hard Drive Space:	1 GB free disk space
Browser:	Internet Explorer 7.0 minimum, Google Chrome recommended
Email:	Students must use their StFX email address (provided by TSG)
Plug-ins:	Flash 8 or higher; these are freely downloaded from Adobe: <a href="http://www.adobe.com/downloads">www.adobe.com/downloads</a> Quicktime 7.6 or better, free download from the Apple website: <a href="http://www.apple.com/downloads">www.apple.com/downloads</a>
Quicktime:	Environment 1.5 or newer, download from: <a href="http://www.java.com">www.java.com</a> High Speed Cable / DSL recommended
Java:	Graphics-capable printer (inkjet or laser)
Modem:	Minimum Specifications: 15-inch, SVGA, 1024 x 768 minimum screen resolution, 16 bit color
Printer:	(thousands of colors).
Monitor:	Recommended Specifications: SVGA, 1024 x 768 minimum screen resolution, 24 or 32 bit colour
Microphone:	Onboard or USB microphone / headset

#### Mac Specifications

Operating System:	<b>Macintosh OS X 10.4 Tiger or later</b>
Processor:	1 GHz PowerPC G4 minimum, 2 GHz Core 2 Duo or better recommended
Memory:	512 MB RAM minimum, 2 GB Recommended
Hard Drive Space:	1 GB free disk space
Browser:	Google Chrome is strongly recommended <a href="http://www.google.com/chrome">www.google.com/chrome</a> Students must use their StFX email address (provided by TSG)
Email:	Flash 8 or higher and IF USING SAFARI OR FIREFOX the Schubert it PDF Plugin is required. It can be found at <a href="http://www.schubert-it.com/pluginpdf/">www.schubert-it.com/pluginpdf/</a>
Plug-ins:	Quicktime 7.6 or better, free download from the Apple website: <a href="http://www.apple.com/downloads">www.apple.com/downloads</a>
Quicktime:	Latest Macintosh OS X Java updates
Java:	High Speed Cable / DSL recommended
Modem:	Graphics-capable printer (inkjet or laser)
Printer:	Minimum Specifications: 15-inch, SVGA, 1024 x 768 minimum screen resolution, 16 bit colour (thousands of colours).
Monitor:	Recommended Specifications: SVGA, 1024 x 768 minimum screen resolution, 24 or 32 bit colour
Microphone:	Onboard or USB microphone / headset

### **Blackboard Support**

Email: [bbadmin@stfx.ca](mailto:bbadmin@stfx.ca)

Phone: (902) 867-3971 or 1-877- 867-3971

Contact Blackboard Support if you require support for Blackboard or want help with technology issues related to online courses.

## Collaborate Support for Teaching and Learning

Email: [fzadeh@stfx.ca](mailto:fzadeh@stfx.ca)

Phone: (902) 867-5728

Contact Farnoush to arrange a Collaborate tutorial.

## Collaborate Technical Support (24/7)

Live Chat: [www.presidiumlearning.net/BlackboardCollaborateLivePerson/](http://www.presidiumlearning.net/BlackboardCollaborateLivePerson/)

Information on Collaborate can also be found at:

[www.blackboard.com/Platforms/Collaborate/Support/Support-for-Blackboard-Collaborate.aspx](http://www.blackboard.com/Platforms/Collaborate/Support/Support-for-Blackboard-Collaborate.aspx)

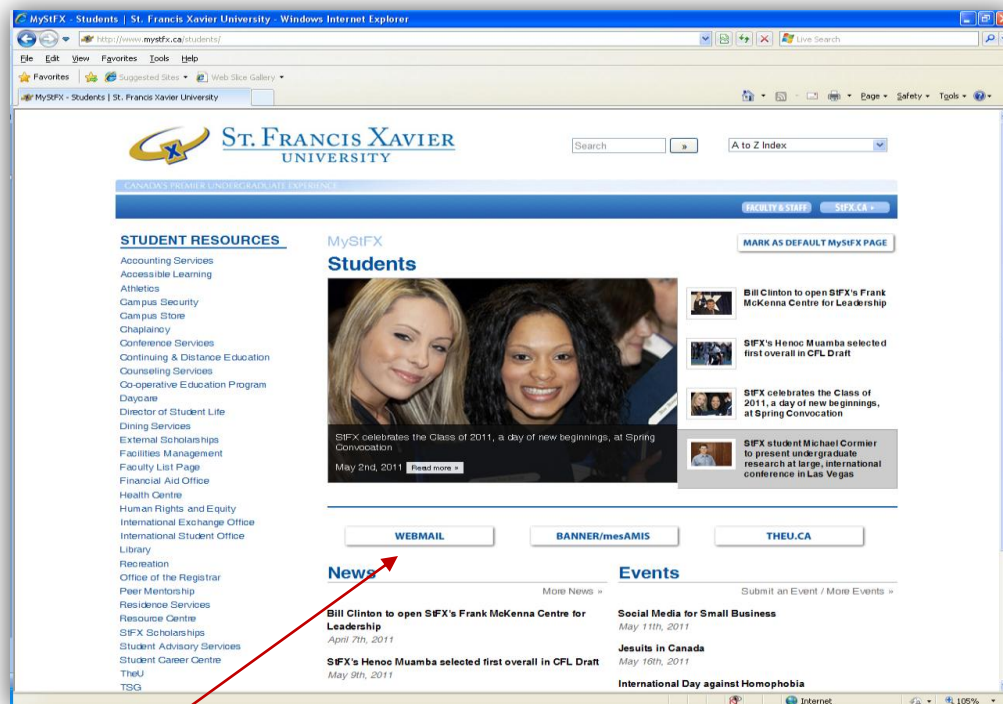
Phone: 1-877-382-2293

## STUDENT EMAIL ACCOUNTS

Your StFX student email account is used for all communication between you and StFX. It is vital that you check and maintain your account regularly.

### Accessing webmail (your personal StFX email account):

1. Go to the StFX student homepage ([www.mystfx.ca/students/](http://www.mystfx.ca/students/))

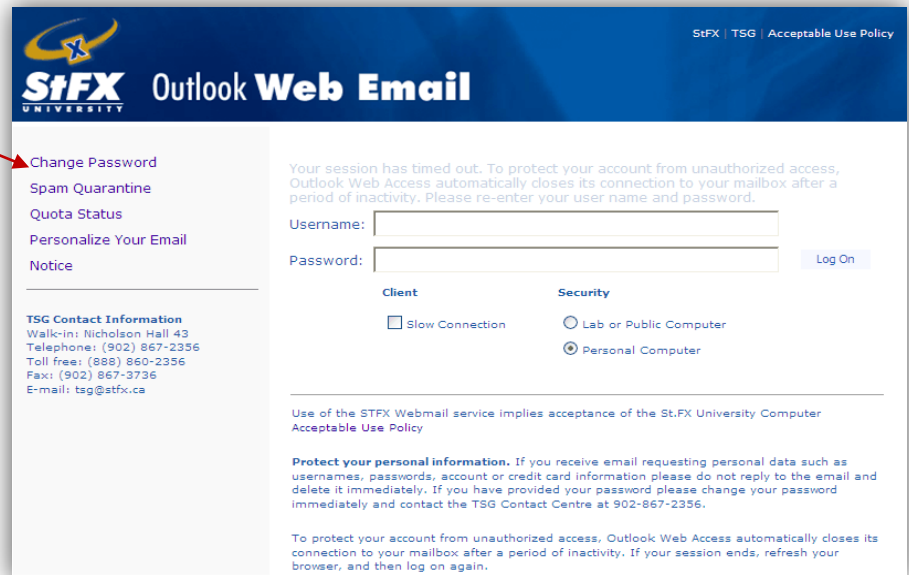


2. Select the Webmail link and enter your user name (e.g., x2011abc) and your applicable password as outlined on your PIN letter.

### Changing your Password:

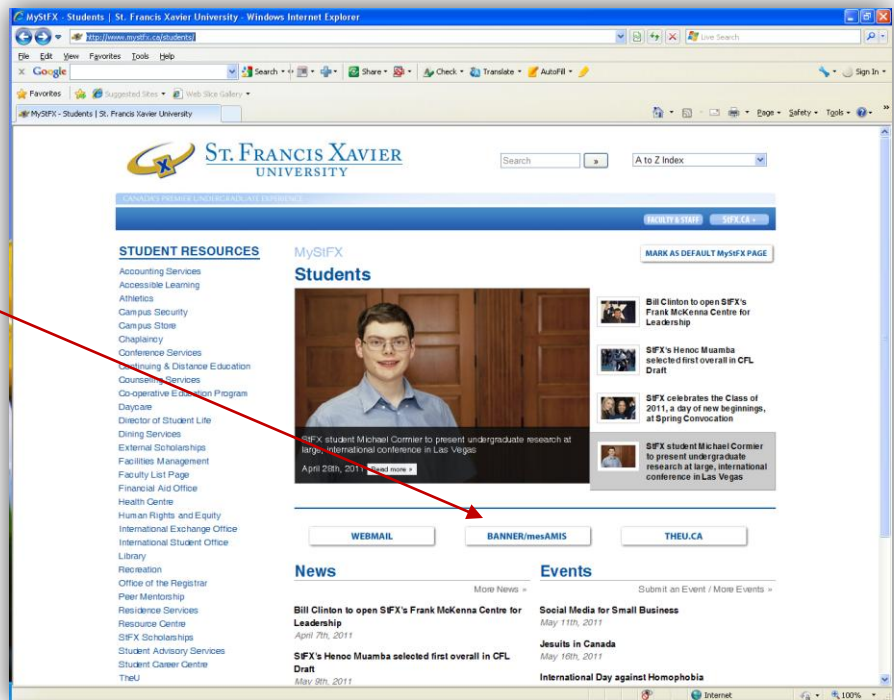
1. Go to the StFX student homepage
2. Click the Webmail link (as noted above in the screenshot)

- Click on the Change Password link on the left side of the page



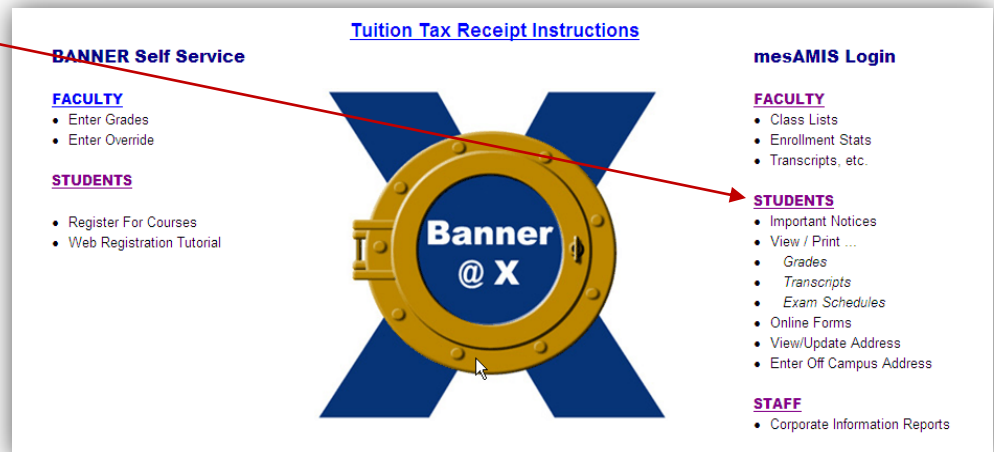
To view and reset your original password:

- Go to [www.mystfx.ca/students/](http://www.mystfx.ca/students/)
- Click on Banner/mesAMIS



- Click on STUDENTS on the right side of the page, and then select Log into mesAMIS.

- Log into the system by using your Student ID as your user name and your 6-digit numeric password



5. Select the 'myAccounts' link

The screenshot shows the WebFX mesAMIS website. At the top right, it says "StFX | Students' Union | Webmail". The navigation bar includes links for "Who's@X", "myGrades", "myGPA", "myExams", "myClasses", "myAccounts", "myPrinting", and "myCallingCard". A red arrow points to the "myAccounts" link. Below the navigation bar, there are sections for "Notices" (with a link to "Correspondence"), "DCB" (with a link to "Additional DCB"), and "Online Forms" (with links to "Address Change Procedure", "Appeal an Academic Penalty", "Appeal a Grade", "Application for Degree/Diploma", "Application for Late Addition of a Course", "Application for an Overload (Extra Course)", "Application for Override", "Application to Change Program", "Confirmation of Enrollment", "Letter of Permission", and "Notice of Withdrawal Form"). The main content area has a "Welcome" message and a "Register in Courses" button. Below this, there are two columns: "Important Stuff to Check Out" with a list of links including "Lookup Student Account Information", "Look at current fee schedule", "Your personalized class schedule and exam schedule", "Confirmation of Enrollment Letter", "Timetable", "Application for Degree/diploma", and "Academic Integrity Policy"; and "Calendar" with a "more..." link and a list of events for April and May.

6. Select the 'Reset Original Password' at the bottom left side of the page

All students are required to check their StFX email accounts on a regular basis and keep the inbox open for deliveries by deleting unnecessary emails and changing passwords as required. All information coming from the Program Office, as well as other university offices will be sent to your StFX email account only. If you are unable to access your StFX email account, please contact the Technology Support Group at [tsg@stfx.ca](mailto:tsg@stfx.ca) or phone (902) 876-2356 or toll free at 1-888-560-2356.

## 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 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 and Distance Education office: 877 867-3906, to register for your first course. At this time, please ask us for your PIN letter, which will allow you to, among other things, register for future courses on line. Continuing students should follow the online course registration directions below.

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

Students are required to register for all their own courses with exceptions. 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 a returning student having difficulties with our registration process, please contact our Program Office at (902) 867-3906 / 2372 or toll free at 1-877-867-3906.

Please note the link below that will bring you to our registration tutorial. This tutorial will guide you through the registration process step-by-step with screen shots that will help ensure that you are on the right track.

1. Select the following link [www.mystfx.ca/services/registrar/SelfService.htm](http://www.mystfx.ca/services/registrar/SelfService.htm)
2. Click on 'Log into mesAMIS,' entering your student ID and your 6-digit numeric PIN

The screenshot shows the StFX University website. The top navigation bar includes links for Home, Prospective Students, Current Students, Parents, Faculty & Staff, Alumni, Coady, and Hospitality Services. The left sidebar contains a list of links, with 'Web Registration Tutorial' highlighted in purple. A red box around this link contains the text 'Note the web registration tutorial link'. A red arrow points from this box to the 'Log into mesAMIS' button in the 'Info and mesAMIS Login' section. This section also provides contact information for the Registrar's Office and Continuing and Distance Education.

3. Select the Registration link and then enter your student ID and your 6-digit numeric PIN once again
4. Click on the 'Student Services' tab
5. Select 'Registration' emphasized by the colour purple
6. Select the appropriate term, i.e., Full Academic Year 2011-2012, or Spring 2012 or Summer 2012
7. Select Add/Drop Classes
8. Input the CRN(s) (Course Reference Number) into the field(s) at the bottom of the page
9. Once CRNs are entered, click the 'Submit Changes' at the bottom of the screen

When registering online, please ensure that you print a copy of your 'myGrades' report which will include any current registration you have in our system. If you do not see any current registration, please contact our Program Office for assistance as this may suggest you have encountered technical difficulties. The 'myGrades' link can be accessed through your personalized mesAMIS accessed via the right side of Banner @ X Portal or accessible via the following web link: [mesamis.stfx.ca/reports/default.htm](http://mesamis.stfx.ca/reports/default.htm).

**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; for Master of Education students who want to ensure they are following the right program pattern, please email [med@stfx.ca](mailto:med@stfx.ca); for Distance Nursing students please email [distance.nursing@stfx.ca](mailto:distance.nursing@stfx.ca); and for undergraduate degree pattern inquiries please email [advising@stfx.ca](mailto:advising@stfx.ca).

## **COURSE REGISTRATION INFORMATION FOR MASTER OF EDUCATION STUDENTS**

The following course registration information is for Graduate Studies in Education. 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: [www.mystfx.ca/services/registrar/](http://www.mystfx.ca/services/registrar/)

For all new students in the Master of Education Program, registration for your first two required courses (EDUC 505 and 534) will be done for you by the Program Office. These courses are the two core courses that you will take the summer following your acceptance into our program. Remaining course registration will be done by you. The Program Office will be available to you should you encounter any difficulties with the process. Note: Registration for EDUC 543, 590, 593, and 599 is also done through the Program Office.

## **COURSE DROP AND REFUND**

A student wishing to drop a course should immediately log onto the StFX Home Page ([www.stfx.ca](http://www.stfx.ca)), click on MyStFX, and then click Students. Click on Banner / mesAMIS, then STUDENTS and follow the instructions for dropping a course. For assistance please call the Continuing & Distance Education office at (902) 867-2372 or 877 867-3906. Normally, if a student withdraws in the first week of Spring or Summer session, 2/3 of the tuition will be refunded. For withdrawal during the second week, 1/3 will be refunded. After two weeks, no refunds will be given. In addition, Master of Education students will be charged an administration fee of \$100.00 for withdrawal from course two weeks prior to the course start date or during the course. Contact the program office regarding course drop and refund policies for specific programs.

## **REGISTRATION DEADLINES**

April 17	Undergraduate Spring Session
June 1	Master of Education Summer Session
June 18	Undergraduate Summer Session

## **TUITION FEES FOR PART-TIME STUDENTS**

Undergraduate Courses are \$1,420.00\* per six credit course; \$710.00\* per three credit course. International students pay (in addition to tuition) \$1,420.00\* per six credit course.

Graduate Courses \$710.00\* per three credit course. International students pay (in addition to tuition) \$710.00\* per three credit course.

\*Amounts include information and Technology fees and are subject to change by StFX Board of Governors.

Auditing charges are, in each instance, on-half of the regular fee. Only courses without a laboratory component or hands-on component may be audited. There is no tuition fee for senior citizens 65 years of age and older as per Section 7 of the Academic Calendar. Proof of age is required.

**Nova Scotia Students:**

\$581.70\* per 3-credit course (\$710 less applicable Tuition Bursary)

\$1,163.40\* per 6-credit course (\$1,420 less applicable Tuition Bursary)

**Non-Nova Scotia Students:**

\$683.91\* per 3-credit course (\$710 less applicable Tuition Bursary)

\$1,367.82\* per 6-credit course (\$1,420 less applicable Tuition Bursary)

**International Students:**

\$1,385\* per 3-credit course (\$710 plus International Fee \$675)

\$2,770\* per 6-credit course (\$1,420 plus International Fee \$1350)

\*Amounts include information and technology fees and are subject to change by the StFX Board of Governors.

Auditing charges are in each instance one-half the regular fee. Only courses without a laboratory component or hands-on component may be audited. There is no tuition fee for senior citizens 65 years of age and older enrolled in credit courses. Proof of age is required.

## PAYMENT OPTIONS

All payment or receipt inquiries are to be addressed to the StFX Student Accounts Office (902-867-2123 or 867-3738). The preferred payment option is paying online through your student account, where you can print off your receipt. Your university online banking account number is your StFX student ID number. Other payment options include cash, cheque or money order. Cheques are payable to StFX University.

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

1. Go to the StFX student home page ([www.mystfx.ca/students/](http://www.mystfx.ca/students/))
2. Select BANNER/mesAMIS
3. Select the 'STUDENTS' link on the right side of the page under mesAMIS Login
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

## COURSE CANCELLATION

The university reserves the right to cancel any courses for which there is insufficient advance registration. Should it be necessary to cancel any course students will be notified through their StFX student email account.

## RECEIPTS

T2202As for income tax purposes are available at the Banner/mesAMIS portal at the end of February each year. The following link will bring you directly to the page displayed in the image below: [mesamis.stfx.ca/reports/default.htm](https://mesamis.stfx.ca/reports/default.htm)



Receipts for other purposes may be obtained by calling the StFX Business at (902) 867 -2123 / 3738.

## ACADEMIC REGULATIONS

For information on evaluation procedures and minimum grades, consult the StFX Academic Calendar. Website: [www.mystfx.ca/calendar/](http://www.mystfx.ca/calendar/).

## ACADEMIC COUNSELLING

- **Undergraduate students** - call (902) 867-3754 or (902) 867-3636 or email [advising@stfx.ca](mailto:advising@stfx.ca) (email is preferable).
- **Distance Nursing students** - call Continuing & Distance Education at (902) 867-5186 or toll free at 800-588-2246 or email [distance.nursing@stfx.ca](mailto:distance.nursing@stfx.ca).
- **Master of Education students** - call Continuing & Distance Education at (902) 867-3906 or 877-867-3906 (toll free) or email [med@stfx.ca](mailto:med@stfx.ca).

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

## 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 call (902) 867-3981.

## X-RING

Undergraduate students in good academic standing at the beginning of their final year of taking courses may consider applying for the University's X-ring. Master of Education students must be enrolled in 36 credits to apply for their X-ring. The X-ring ceremony takes place on December 3, The Feast of St. Francis Xavier. For information on purchasing your X-ring please call the Students' Union (902)867-2495. The X-ring webpage can be accessed via [www.mystfx.ca/xring/](http://www.mystfx.ca/xring/).

## APPLICATION FOR DEGREES AND DIPLOMAS

Candidates in their graduating year must apply to graduate. The final date to apply for Fall Convocation is July 15; the final date to apply for Spring Convocation is October 1. Students Application must be made online. The application form can be found on the left side of the Registrar's Services & Links page. For further information call (902) 867-2160. Note: students who are registered in fall term courses normally will not be eligible for December convocation.

The screenshot shows the WebFX mesAMIS website interface. At the top, there is a navigation bar with links for Who's@X, myGrades, myGPA, myExams, myClasses, myAccounts, myPrinting, and myCallingCard. Below this, there are sections for Notices, DCB, and Online Forms. The Online Forms section includes links for Address Change Procedure, Appeal an Academic Penalty, Appeal a Grade, Application for Degree/Diploma, Application for Late Addition of a Course, Application for an Overload (Extra Course), Application for Override, Application to Change Program, Confirmation of Enrollment, Letter of Permission, and Notice of Withdrawal Form. A red arrow points from the 'Application for Degree/Diploma' link to the 'Important Stuff to Check Out' section. This section lists several key items: Lookup Student Account Information, Look at current fee schedule, Your personalized class schedule and exam schedule, Confirmation of Enrollment Letter, Timetable, Application for Degree/diploma, and Academic Integrity Policy. To the right, there is a 'Register in Courses' button and a 'Calendar' section with a 'more...' link. The calendar shows events for April and May, including University Senate meetings, final examinations, and convocation dates.

StFX | Students' Union | Webmail

**WebFX**  
mesAMIS

Who's@X | myGrades | myGPA | myExams | myClasses | myAccounts | myPrinting | myCallingCard

**Notices**  
[Correspondence](#)

**DCB**  
[Additional DCB](#)

**Online Forms**  
[Address Change Procedure](#)  
[Appeal an Academic Penalty](#)  
[Appeal a Grade](#)  
[Application for Degree/Diploma](#)  
[Application for Late Addition of a Course](#)  
[Application for an Overload \(Extra Course\)](#)  
[Application for Override](#)  
[Application to Change Program](#)  
[Confirmation of Enrollment](#)  
[Letter of Permission](#)  
[Notice of Withdrawal Form](#)

**Welcome**  
You are encouraged to visit here often, as notices will be posted and new services will be added during the academic year.

There is a lot of information presented on this page. Please take some time to familiarize yourself with what is available and remember to check back often for new information.

Click the button below to register in courses or check your time to register.

**Register in Courses**

**Important Stuff to Check Out**

- [Lookup Student Account Information](#)
- [Look at current fee schedule](#)
- Your personalized [class schedule](#) and [exam schedule](#)
- [Confirmation of Enrollment Letter](#)
- [Timetable](#)
- [Application for Degree/diploma](#)
- [Academic Integrity Policy](#)

**Calendar** [more...](#)

**APRIL**

Tue. 5 University Senate meeting 7:30 p.m.  
Wed. 6 Last day of classes  
Mon. 11 Final examinations begin  
Thu. 21 Last day of examinations  
Fri. 22 Good Friday, no classes  
Mon. 25 Professors to submit final grades by 9:00 a.m. for graduation candidates  
Tue. 26 Spring classes begin  
Fri. 29 Spring Convocation list published

**MAY**

Sun. 1 Spring Convocation  
Mon. 2 Professors to submit final grades for returning students by 9:00 a.m.

## UNDERGRADUATE COURSES SPRING SESSION

CRN = Course Reference Number

### ANTIGONISH (ON CAMPUS)

April 24 - June 18 (Unless otherwise indicated)

Room codes: AX (Annex), BB (Bruce Brown), IM Immaculata Hall), MA (Marguerite), NH (Nicholson Hall), OC (Oland Centre), SW (Swartz School of Business Administration and Information Systems building).

ON-CAMPUS SPRING COURSES	DATES	DESCRIPTION
<b>ART 100.30</b> <b>Drawing</b>  <b>CRN 14222</b>  <b>M. MacFarlane</b>	April 24 - June 18  9:00 am - 12:00 pm Monday / Tuesday / Thursday  Room 002, IM	An elementary course in drawing and composition with mixed media, including some work in colour. The focus will be on line, skeletal forms, planes, mass forms, still life and the figure. Six credits.
<b>ART 125.30</b> <b>Materials and Methods</b>  <b>CRN 14223</b>  <b>R. Young</b>	May 24 - June 18  1:00pm - 4:00 pm Monday / Tuesday / Thursday  Room 018, IM	Students will create small works in watercolour, oil, acrylic and egg tempera. The goal is a working knowledge of each medium's properties, brush handling, supports, preservation, and three-dimensional art work. Three credits.
<b>ART 145.30</b> <b>Introduction to Colour</b>  <b>CRN 14224</b>  <b>M. Nicholson</b>	April 24 - May 22  1:00 pm - 4:00 pm Monday / Tuesday / Thursday  Room, 002, IM	This course deals with the vocabulary, nature, and physical properties of colour: hue, value, and intensity. Studio assignments provide practice in learning colour relationships in unified and contrasting colour schemes. Three credits.
<b>BIOL 307.30</b> <b>Field Biology</b>  <b>CRN 14225</b>  <b>D. Garbary, R. Lauff, M. Pulsifer &amp; TBA</b>	8:00 am - 10:00pm Monday - Saturday May 6 - May 19 (Initial meeting will be Sunday April 29 at 7:00 pm) Lab Fee: \$75 (in addition to tuition)  Room 236, BB	This course provides practical experience in the observation, collection, identification, and quantification of organisms in nature. Held for two weeks in May, the course emphasizes field ecology, dealing with some or all of the following groups of organisms: birds, small mammals, fish, plants, marine algae, marine invertebrates, and insects. <b>Prerequisite:</b> BIOL 203. Three credits.
<b>ECON 101.30</b> <b>Introductory Microeconomics</b>  <b>CRN 14226</b>  <b>S. Dodaro</b>	April 24 - May 22  6:00 pm - 9:00 pm Monday / Wednesday / Thursday  Room	This course provides an introduction to the microeconomic concepts and methodology. Students will learn about basic concepts such as scarcity and opportunity cost, and economic efficiency. The other central themes of the course include theories of supply and demand; the theory of production and costs, the functioning and the performance of competitive markets versus monopolies and oligopolies; labour markets and the markets for public goods. Three credits.

ON-CAMPUS SPRING COURSES	DATES	DESCRIPTION
<b>ECON 102.30</b> <b>Introductory Macroeconomics</b>  <b>CRN 14227</b>  <b>S. Dodaro</b>	May 23 - June 18  6:00 pm - 9:00 pm Monday / Wednesday / Thursday  Room	The second half of introductory economics provides an introduction to macroeconomic concepts. The course examines pressing problems and issues in the Canadian economy and the world. Students will learn about alternate economic systems, national income accounting and the components of the national economy; the role of money in the economy; inflation; unemployment; international trade and trade policy; and the role of government in managing the economy. Prerequisite: ECON 101 recommended. Three credits.
<b>ENGL 240.30</b> <b>Literature of the Middle East</b>  <b>CRN 14228</b> <b>J. Khoury</b>	April 24 - May 22  9:00 am - 12:00 pm Monday / Tuesday / Thursday  Room	This course will introduce students to the rich literary heritage of various countries in the Middle East. Students will read traditional poetry and folk tales, with the main focus on the novel and the short story of the 20th century. Writers to be studied may include Najib Mahfuz, Elias Khoury, Hanan al-Shaykh, Ghassan Kanafani, Tayeb Salih, Muhammad Shukri. Three credits.
<b>HIST 255.30</b> <b>History of Colonial Latin America</b>  <b>CRN 14229</b>  <b>C. Frazer</b>	April 24 - May 22  6:00 pm - 9:00 pm Tuesday / Wednesday / Thursday  Room	This is a survey of Spanish and Portuguese America from the 15th century to the 19th century. Topics and themes include the indigenous, African and Iberian heritages of Latin America; the clash of civilizations and conquest in the Americas; the interaction of diverse cultures and the creation of new societies; the social, economic and cultural evolution of colonial Latin America; the age of piracy and challenges to the Spanish and Portuguese empires; the rise of hierarchies and inequalities based on gender, sexuality, ethnicity and class; and the struggle for independence. Three credits.
<b>HIST 283.30</b> <b>British Empire</b>  <b>CRN 14230</b>  <b>R. Semple</b>	May 23 - June 18  9:00 am - 12:00 pm Tuesday / Wednesday / Thursday  Room	Britain was the world's first modern superpower. It dominated the world politically, economically, militarily and culturally. This course will examine both the measurables of imperial economic and political domination, but also the intangibles; Britons themselves came to believe that they exemplified national characteristics that denoted imperial rulers. What all led to that mindset, and how was that viewed by subject populations? Regional studies will enable us to understand the relationship between metropole and settlers and administrators and colonial populations. Three credits.
<b>HKIN 226.30</b> <b>Focus on Personal Health</b>  <b>CRN 14231</b>  <b>P. Gallant / TBA</b>	April 24 - May 10  5:30 pm - 8:30 pm Monday - Thursday  Room	This multidisciplinary course addresses personal health and lifestyle choices of university students. Topics include psychological health, nutrition, physical activity, the environment, dieting, obesity, drugs, sexuality, and death. Three credits.

ON-CAMPUS SPRING COURSES	DATES	DESCRIPTION
<b>HKIN 321.30</b> <b>Advanced Care and Prevention of Athletic Injuries</b>  CRN 14283  <b>T. Sutherland</b>	May 14 – 30  Monday – Friday 9:00 am – 12:00 pm  Room	This course is an in-depth study of the assessment and management of athletic injuries. Students will learn proper assessment protocol, advanced assessment techniques, and specialized taping techniques. <b>Prerequisite:</b> BIOL 251; HKIN 222. Three credits.
<b>HKIN 365.30</b> <b>Exercise Physiology</b>  CRN 14232 <b>Lab CRN 14233</b>  <b>R. Rasmussen</b>	April 24 - May 11  8:15 am - 12:00 pm (includes labs) Monday - Friday  Room	This course involves an in-depth study of the energy delivery systems utilized during exercise, as well as both the acute responses and chronic adaptations to exercise by the muscular, cardiovascular, and respiratory systems. Basic neurological considerations are also included. <b>Prerequisites:</b> BIOL 251, 252. Three credits and a lab.
<b>MATH 111.30</b> <b>Calculus I</b>  CRN 14234 <b>Lab CRN 14235</b>  <b>TBA</b>	April 24 - May 22  1:00 pm - 4:00 pm Monday / Wednesday / Thursday  Room	This course is an introduction to differential calculus of a single variable, with applications to the physical, life, and social sciences. Topics include limits; differentiation of polynomial, exponential, logarithmic, and trigonometric functions; inverse functions and their derivatives; implicit differentiation; curve sketching, and applied max-min problems. <b>Prerequisite:</b> Grade 12 pre-calculus or equivalent. Three credits.
<b>MATH 205.30</b> <b>Business Mathematics</b>  CRN 14236  <b>P. Wang</b>	April 24 - May 22  6:00 pm - 9:00 pm Tuesday / Wednesday / Thursday  Room	This course is a presentation of mathematics applicable to business, including functions, modeling, linear programming, matrix algebra, interest, and annuities. Use of spreadsheets will be a fundamental part of this course. Acceptable for credit in the Faculties of Arts and Business. Three credits.
<b>PSYC 220.30</b> <b>Cognitive Psychology</b>  CRN 14237  <b>P. McCormick</b>	April 24 - June 18  6:00 pm - 9:00 pm Tuesday / Wednesday / Thursday  Room	This course deals with the basic cognitive processes: perception, attention, memory, language, thinking and problem solving. <b>Prerequisite</b> PSYC 100. Six credits.
<b>PSYC 377.30</b> <b>Drugs and Behaviour</b>  CRN 14238  <b>K. Brebner</b>	April 24 - June 18  9:00 am - 12:00 pm Monday / Tuesday / Thursday  Room	This course examines current perspectives and research on the various classes of psychological abnormality. Courses in learning, brain and behavior, and personality form a useful background for this course. <b>Prerequisite:</b> 12 credits of PSYC. Six credits.

ON-CAMPUS SPRING COURSES	DATES	DESCRIPTION
<b>PSYC 378.30</b> <b>Selected Topics: Human Sexuality</b>  <b>CRN 14239</b>  <b>A. Weaver</b>	April 24 - May 22  9:00 am - 12:00 pm Monday / Wednesday / Thursday  Room	This course provides a broad introduction to research and theory in human sexuality. It includes examination of fundamental topics such as the nature of human sexuality and also covers contemporary issues/topics. Specific topics addressed will include: historical perspectives, theories of sexuality, sex research, sexual anatomy, sexual variation, sexual response, gender, sexual dysfunction and sex therapy. Prerequisite: 12 credits PSYC. Three credits.
<b>PSYC 380.30</b> <b>Forensic Psychology</b>  <b>CRN 14279</b>  <b>M. Watt</b>	April 24 – June 18  9:00 am – 12:00 pm Monday/Tuesday/Wednesday  Room  Lab Fee: \$75 (in addition to tuition)	This lecture and seminar course will focus on the relationship between psychology and law. Course content will include the history of the relationship between psychology and law; basic concepts in criminal justice and the study of crime; and the nature of offending from a psychological perspective. Restricted enrolment. Prerequisite: 12 credits PSYC, including PSYC 370 or permission of the department chair. Field trip component. Six credits.
<b>RELS 110.30</b> <b>An Introduction to World Religions</b>  <b>CRN 14240</b>  <b>TBA</b>	April 24 - June 18  1:00 pm - 4:00 pm Monday / Tuesday / Wednesday  Room	An introduction to the study of religion will be followed by a detailed consideration of the history, sacred literature, beliefs, practices, institutions, and contemporary situation of a number of religious traditions: Hinduism, Buddhism, Taoism and Confucianism, Shinto, Judaism, Christianity, and Islam. Six credits.
<b>SOCI 310.30</b> <b>Gender</b>  <b>CRN 14241</b>  <b>TBA</b>	April 24 - June 18  9:00 am - 12:00 pm Monday / Wednesday / Friday  Room	The course will examine the origin and persistence of gender-based inequalities in our society and their impact on personal lives. Biological, psychological, economic, and cultural analyses of male-female social relations will be considered. Cross-listed as WMGS 310. Six credits.
<b>STAT 231.30</b> <b>Statistics for Students in the Sciences</b>  <b>CRN 14242</b> <b>Lab CRN 14216</b>  <b>TBA</b>	April 24 - May 22  9:00 am - 12:00 pm Monday / Tuesday / Thursday  Room	Topics include descriptive statistics; data collection, tabulation, and presentation; measures of central tendency and variability; elementary probability; binomial, normal and chi-square distributions; parameter estimation and tests of hypotheses; linear regression and correlation. Students will learn about statistical significance and the communication of statistical evidence and be introduced to a statistics computer package. Prerequisite: MATH 112 or 122. Credit will be granted for only one of STAT 231 and STAT 201, 224, PSYC 292. Three credits and a one-hour lab.

ON-CAMPUS SPRING COURSES	DATES	DESCRIPTION
<b>WMGS 310.30</b> <b>Gender</b>  <b>CRN 14243</b>  <b>TBA</b>	April 24 - June 18  9:00 am - 12:00 pm Monday / Wednesday / Friday  Room	The course will examine the origin and persistence of gender-based inequalities in our society and their impact on personal lives. Biological, psychological, economic, and cultural analyses of male-female social relations will be considered. Cross-listed as SOCI 310. Six credits.

## ONLINE

ONLINE SPRING COURSES	DATES	DESCRIPTION
<b>AQUA 100.66</b> <b>Introduction to Aquatic Resources I: Natural Science Applications</b>  <b>CRN 14244</b> <b>Lab CRN 14276</b>  <b>C. Rennie</b>	April 24 - July 3	This course explores the living and non-living characteristics that determine the nature of aquatic resource ecosystems and examines human interaction with these resources. Case studies expose students to the natural as well as some of the social science applications of aquatic resource use, while field trips and laboratory exercises introduce the methodologies used to study these ecosystems. <b>Not open to students majoring in Aquatic Resources.</b> Six credits.
<b>ART 330.66</b> <b>Catholicism and the Arts</b>  <b>CRN 14249</b>  <b>S. Stewart</b>	April 24 - June 18	The primary purpose of this course is to examine the Christian tradition as it is expressed in literature: biblical figures and events, liturgical traditions, religious symbols, and Christian themes that have appeared, across the ages, in poetry, drama, fiction, and non-fiction prose. As well, it considers how these Christian elements appear in visual art (and architecture). The course focuses primarily on Catholicism. However, it necessarily encompasses the Protestant Reformation, as well, which significantly influenced England, the home of our English literary tradition, beginning in the 16 <sup>th</sup> century. Cross-listed as CATH 330. Six credits.
<b>BIOL 220.66</b> <b>Selected Topics in Biology</b>  <b>CRN 14245</b>  <b>V. Karunakaran</b>	May 28 - August 6	This course is for non-science students who are interested in understanding biological concepts. The course deals with "how scientific principles are established" and illustrates this by discussing selected topics of biological and human interest. Topics include: evolution and population, diabetes, homeostasis, HIV and vaccines, antibiotic resistance, and cancer. Six credits.
<b>BSAD 221.66</b> <b>Introductory Financial Accounting</b>  <b>CRN 14246</b>  <b>D. Gunn</b>	April 24 - June 18	This course is an introduction to basic concepts, principles, and procedures underlying financial accounting and financial statement preparation. Required for all BBA students; a prerequisite for all 300 and 400 level financial accounting and finance courses. <b>Prerequisite:</b> second-year status or higher. Three credits.

ONLINE SPRING COURSES	DATES	DESCRIPTION
<b>BSAD 415.66</b> <b>Electronic Business</b>  <b>CRN 14247</b>  <b>G. Trites</b>	April 24 - June 18	Business is increasingly conducted through electronic means, often on the Internet. This presents many challenges, including technology, marketing, strategy, operation, and systems issues. This course explores the current state of electronic commerce, relevant issues, and their relative importance to the success of a business venture. Students will read case studies and analyze existing business ventures on the Internet. Cross-listed as INFO 446. Three credits.
<b>CATH 330.66</b> <b>Catholicism and the Arts</b>  <b>CRN 14248</b>  <b>S. Stewart</b>	April 24 - June 18	The primary purpose of this course is to examine the Christian tradition as it is expressed in literature: biblical figures and events, liturgical traditions, religious symbols, and Christian themes that have appeared, across the ages, in poetry, drama, fiction, and non-fiction prose. As well, it considers how these Christian elements appear in visual art (and architecture). The course focuses primarily on Catholicism. However, it necessarily encompasses the Protestant Reformation, as well, which significantly influenced England, the home of our English literary tradition, beginning in the 16 <sup>th</sup> century. Cross-listed as ART 330. Six credits.
<b>ENGL 298.66</b> <b>Selected Topics:</b> <b>Introduction to Creative Writing: Short Fiction</b>  <b>CRN 14250</b>  <b>TBA</b>	April 24 - June 18	This course will introduce students to short fiction and give them a practical tool kit for developing their own short story writing. Students will through writing, reading and revising their own written work, through critiquing the work of their peers and through reading and discussing aspects of short fiction. Throughout the course, the following subjects will be covered: planning and introducing the story, developing rounded characters and writing effective dialogue, developing plot and structure, considering the significance of setting and details, choosing point of view, considering the elements of fictional time, sharpening and clarifying language, ending the story, and revising it for stronger impact. The course will run as a workshop, so student participation will be constant throughout. As part of the application process students are asked to submit a sample of short fiction, double spaced (minimum two pages, maximum three pages). Each student is also asked to submit a cover letter explaining his or her interest in the course and mentions any fiction writing done to date. The letter, together with the writing sample, may be submitted as an e-mail (to <a href="mailto:asimpson@stfx.ca">asimpson@stfx.ca</a> by April 16, 2012). Three credits. Prerequisite ENGL 100 or 110.

ONLINE SPRING COURSES	DATES	DESCRIPTION
<b>ENGL 340A.66</b> <b>Shakespeare: Narrative Poems, Comedies and Sonnet</b>  <b>CRN 14251</b>  <b>TBA</b>	April 24 - June 18	This upper-level, three credit survey course on Shakespeare's works includes the narrative poems, a representative selection of comedies, and the Sonnets. After an overview to the cultural, religious, and political environment of the late 16 <sup>th</sup> century in England, we proceed with a reading, discussion and analysis of Venus and Adonis (1593), and the Rape of Lucrece (1594), before we launch into the Comedy of Errors (1594), followed by a Midsummer Night's Dream (1594-1596), and As You Like It (1598-1600). The course concludes with a reading of the Sonnets. <b>Prerequisite:</b> ENGL 100 or ENGL 110. Three credits.
<b>ESCI 171.66</b> <b>Understanding the Earth I</b>  <b>CRN 14252</b>  <b>C. Murphy</b>	April 24 - June 18	This course explores the Earth around us, the processes that have shaped the past and the present, and the implications for our future. With an understanding of Earth's dynamic nature, we will cover topics on continental drift and plate tectonics, origins of volcanoes, earthquakes and mountains; and explore the composition and structure of solid Earth to its deep interior. The relationship between the hydrosphere, (freshwater and our oceans), and the geosphere, (solid Earth), will include discussions on ocean basin development, ocean water chemistry and circulation, El Niño, the hydrologic cycle, and both surface and groundwater resources. Three credits.
<b>HIST 399.66</b> <b>Selected Topics: Canadian Immigration, Race and Ethnicity Since 1896</b>  <b>CRN 14253</b>  <b>J. Cameron</b>	April 24 - June 18	This course traces the history of Canadian immigration, settlement, ethnicity, race relations, and multiculturalism since 1896. It examines influential immigrant movements, such as the settlement of western Canada, the Home Children, the War Brides, and post-war refugees. Other topics include the role of Pier 21 in Halifax, the Vancouver Riot of 1907, illegal immigration, and anti-Semitism. It provides an opportunity to look at Canada, past and present, through the eyes of immigrants and diverse ethnic groups, and to examine the responses and policies of the receiving society. Three credits.
<b>HKIN 301.66</b> <b>Elementary Statistics</b>  <b>CRN 14254</b>  <b>J. Apaloo</b>	April 24 - June 18	This course teaches statistics for students in business and arts. Topics include: descriptive statistics; data collection, tabulation, and presentation; measures of central tendency and variability; binomial, normal, and chi-square distribution; estimation of parameters and tests of hypothesis; simple linear regression and correlation; introduction to statistical computer package. Cross-listed as STAT 201. Three credits.

ONLINE SPRING COURSES	DATES	DESCRIPTION
<b>INFO 446.66</b> <b>Electronic Business</b>  <b>CRN 14255</b>  <b>G. Trites</b>	April 24 - June 18	Business is increasingly conducted through electronic means, often on the Internet. This presents many challenges, including technology, marketing, strategy, operation, and systems issues. This course explores the current state of electronic commerce, relevant issues, and their relative importance to the success of a business venture. Students will read case studies and analyze existing business ventures on the Internet. Cross-listed as BSAD 415. Three credits.
<b>MATH 111.66</b> <b>Calculus I</b>  <b>CRN 14256</b> <b>Lab CRN 14257</b>  <b>P. Wang</b>	April 24 - June 18	This course is an introduction to differential calculus of a single variable, with applications to the physical, life, and social sciences. Topics include limits; differentiation of polynomial, exponential, logarithmic, and trigonometric functions; inverse functions and their derivatives; implicit differentiation; curve sketching, and applied max-min problems. <b>Prerequisite:</b> Grade 12 pre-calculus or equivalent. Three credits.
<b>NURS 260.66/67/68</b> <b>Developmental Psychology</b>  <b>CRN 14258</b> <b>CRN 14259</b> <b>CRN 14260</b>  <b>Lab CRN 14277</b>  <b>P. Hauf / J. Sullivan</b>	April 24 - July 16	This course is a study of major environmental and maturational influences and their relationship to the growing person. Lab component included. <b>Prerequisite:</b> PSYC 100. Cross-listed as PSYC 260. Six Credits
<b>PSCI 345.66</b> <b>Women and Politics</b>  <b>CRN 14261</b>  <b>L. Stan</b>	April 24 - June 18	This course is an introduction to the study of women and politics and to the contemporary feminist debates and dilemmas that relate to the subject. The course is comprised of three main elements: 1) feminist studies and political science, 2) women and formal politics, and, 3) women's status around the world. Topics include the varieties of feminist political thought in the western political tradition, the evolution and politics of women's movement, women's participation in political parties and legislatures in selected countries, women and work, and the situation of women in African and predominantly Muslim countries. The course includes key dimensions of political science: comparative politics, public policy, Canadian politics, and political theory. Cross-listed as WMGS 345. Three credits.
<b>PSYC 100.66</b> <b>Introduction to Psychology</b>  <b>CRN 14262</b>  <b>Z. Hayes</b>	April 24 - July 30	This course is a survey of the major topics of psychology as well as an introduction to the methodology of psychological research. PSYC 100 is a prerequisite for all other courses in psychology, except PSYC 290 and 390. Six credits.

ONLINE SPRING COURSES	DATES	DESCRIPTION
<p><b>PSYC 260.66/67/68</b> <b>Developmental Psychology</b></p> <p>CRN 14263 CRN 14264 CRN 14265</p> <p>Lab CRN 14278</p> <p>P. Hauf / J. Sullivan</p>	<p>April 24 - July 16</p>	<p>This course is a study of major environmental and maturational influences and their relationship to the growing person. Lab component included. <b>Prerequisite:</b> PSYC 100. Cross-listed as NURS 260. Six credits.</p>
<p><b>PSYC 385.66</b> <b>Selected Topics: Cultural Psychology</b></p> <p>CRN 14266</p> <p>T. Callaghan</p>	<p>April 24 - June 18</p>	<p>The question of how culture influences human behavior and mind will be explored. For many years research and theory in psychology have been based on studies conducted primarily in Western technological societies. There is growing concern that the basic principles of the discipline may not apply in other cultural contexts. The course will consider the historical roots of studying culture in psychology and related disciplines, the socialization of infants and young children into the practices and routines of the culture, and evolutionary, developmental and cultural influences on the building and maintaining of human relationships. Varieties of experiences and practices related to mental and physical health that exist in the cultures of the world will also be considered. The course will provide a comprehensive review of contemporary research findings and theoretical viewpoints as the many facets of this fast-growing discipline of psychology are explored. Three credits.</p>
<p><b>SOCI 100.66</b> <b>Introduction to Sociology</b></p> <p>CRN 14267</p> <p>D. MacDonald</p>	<p>April 24 - June 18</p>	<p>Sociology provides tools for understanding a wide range of human experience and action, from the search for identity, to struggles against exploitation, to the making of new “global” world order. This course introduces the basic concepts and methods of sociology, helps students make sense of the social world, and explores the extent and limits of our capacity to change the social world. Six credits. <b>Prerequisite:</b> SOCI 100.</p>
<p><b>SOCI 210.66</b> <b>Sociology of Marriage and Family</b></p> <p>CRN 14268</p> <p>N. Verberg</p>	<p>April 24 - June 18</p>	<p>This course analyzes the institution of the family from a sociological perspective. Attention is given to macro and micro levels of analysis. Statistical profiles of family patterns are employed to illuminate change in family structure over the past century. Topics include marriage, fertility, parenting, family violence, divorce, and family policy. Cross-listed WMNS 210. Six credits. <b>Prerequisite:</b> SOCI 100.</p>
<p><b>STAT 201.66</b> <b>Elementary Statistics</b></p> <p>CRN 14269</p> <p>J. Apaloo</p>	<p>April 24 - June 18</p>	<p>This course teaches statistics for students in business and arts. Topics include: descriptive statistics; data collection, tabulation, and presentation; measures of central tendency and variability; binomial, normal, and chi-square distribution; estimation of parameters and tests of hypothesis; simple linear regression and correlation; introduction to statistical computer package. Cross-listed as HKIN 301. Three credits.</p>

ONLINE SPRING COURSES	DATES	DESCRIPTION
<b>WMNS 210.66</b> <b>Sociology of Marriage and Family</b>  <b>CRN 14271</b>  <b>N. Verberg</b>	April 24 - June 18	This course analyzes the institution of the family from a sociological perspective. Attention is given to macro and micro levels of analysis. Statistical profiles of family patterns are employed to illuminate change in family structure over the past century. Topics include marriage, fertility, parenting, family violence, divorce, and family policy. Cross-listed SOCI 210. Six credits. <b>Prerequisite:</b> SOCI 100.
<b>WMGS 345.66</b> <b>Women and Politics</b>  <b>CRN 14270</b>  <b>L. Stan</b>	April 24 - June 18	This course is an introduction to the study of women and politics and to the contemporary feminist debates and dilemmas that relate to the subject. The course is comprised of three main elements: 1) feminist studies and political science, 2) women and formal politics, and, 3) women's status around the world. Topics include the varieties of feminist political thought in the western political tradition, the evolution and politics of women's movement, women's participation in political parties and legislatures in selected countries, women and work, and the situation of women in African and predominantly Muslim countries. The course includes key dimensions of political science: comparative politics, public policy, Canadian politics, and political theory. Cross-listed as PSCI 345. Three credits.

## UNDERGRADUATE COURSES SUMMER SCHOOL

July 3 - August 13 (Unless otherwise indicated)  
See registration deadlines and registration procedures.

### ANTIGONISH (ON CAMPUS)

Room Codes: AX (Annex), IM (Immaculata Hall), NH (Nicholson Hall), PS (Physical Science Complex), SW (Swartz School of Business Administration and Information Systems building)

ON-CAMPUS SUMMER COURSES	DATES	DESCRIPTION
<b>Art 115.40</b> <b>Introduction to Design I</b>  <b>CRN 14001</b>  <b>R. Young</b>	July 3 - 23  8:00 am - 10:30 am Monday - Friday  Room: 019, IM	This studio course introduces basic design elements and principles providing students with a working knowledge of how visual communication is structured. Three credits.

ON-CAMPUS SUMMER COURSES	DATES	DESCRIPTION
<b>ART 200.40</b> <b>Painting I</b>  <b>CRN 14002</b>  <b>K. Brown Georgallas</b>	July 3 - August 13  1:00 pm - 4:00 pm Monday - Thursday  Room: 021, IM	An introduction to watercolour and acrylic painting techniques. Work on drawing skills, design, color and composition will be emphasized. Prerequisite : ART 100 or portfolio demonstrating drawing and design skills. Six credits.
<b>ART 211.40</b> <b>Stained Glass Studio I</b>  <b>CRN 14003</b>  <b>J. Fecteau</b>	July 24 - August 13  8:00 am - 10:30 am Monday - Friday  Room: 018, IM	Original design and color compositions are combined with studio work in stained glass. Three credits.
<b>CHEM 100.40</b> <b>General Chemistry</b>  <b>CRN 14004</b> <b>CRN Lab 14005</b>  <b>G. Marangoni</b>	July 3 - August 13  8:30 am - 11:30 am Monday - Friday  Labs: 1:30 pm - 4:30 pm Monday / Tuesday / Thursday  Tutorials: 1:30 pm - 4:30 pm Wednesday / Friday  Room 3046, PS Lab: Room 2010, PS	In this course students will explore the fundamental principles of chemistry, including atomic and molecular structure, bonding, elementary thermo-chemistry and thermodynamics, oxidation-reduction reactions, kinetics and equilibrium reactions with particular reference to the behavior of solutions, and an introduction to organic chemistry. This course emphasizes the application of chemical principles in areas of interest to students in the life sciences. Six credits and lab.
<b>HIST 320.40</b> <b>The USSR, 1917 – 1991</b>  <b>CRN 14006</b>  <b>G. Lalande</b>	July 3 - August 13  6:00 pm - 9:00 pm Monday - Thursday  Room	This course examines the fall of the tsarist regime; the ideological roots of the Bolshevik Revolution; the economic, social, cultural, and political developments of the Soviet Union, from Lenin to Gorbachev; the failure of Soviet communism. Six credits.
<b>HIST 387.40</b> <b>Stuart Britain</b>  <b>CRN 14007</b>  <b>TBA</b>	July 3 - 23  8:00 am - 10:30 am Monday - Friday  Room	Beginning with the reign of James I in 1603 and ending with the death of Queen Anne in 1714, this course will examine one of the most turbulent periods in British history. Students will explore the causes and consequences of the English Civil War and the revolutions of the 17th century. Three credits.
<b>INFO 101.40</b> <b>Introduction to Information Systems I</b>  <b>CRN 14008</b>  <b>TBA</b>	July 3 - 23  1:00 pm - 4:00 pm Tuesday - Friday  Room	This course covers the organizational use of information technology. Topics include IS hardware, software, data; telecommunication networks; the Internet; and information technology infrastructure. Technical segment includes word processing; spreadsheets; presentation software; database management systems software; Internet search tools; and web page publishing. Applications of these tools and knowledge will be oriented towards business problems. Three credits.

ON-CAMPUS SUMMER COURSES	DATES	DESCRIPTION
<b>INFO 102.40</b> <b>Introduction to Information Systems II</b>  <b>CRN 14009</b>  <b>TBA</b>	July 24 - August 13  1:00 pm - 4:00 pm Tuesday - Friday  Room	This course introduces the conceptual foundations of information systems, focusing on organizational use with emphasis on information management. Topics include the impact of IS upon organizations and society; decision-making in a digital age; business process integration; enterprise systems; supply chain management; e-commerce; types of information systems; information resource management; knowledge-based IS; analysis and design of information systems. Prerequisite: INFO 101. Three credits.

## ONLINE

ONLINE SUMMER COURSES	DATES	DESCRIPTION
<b>ART 141.66</b> <b>History of Art I</b>  <b>CRN 14010</b>  <b>L. Quigley</b>	June 25 - August 20	A survey of the visual arts in the western world from prehistoric cave paintings to the great Gothic cathedrals of the late Middle Ages. This will include the art of the ancient world-Egypt, Greece and Rome-as well as Byzantine, Islamic and European art of the Medieval period. Credit will be granted for only one of ART 141 and ART 341. Three credits.
<b>BSAD 231.66</b> <b>Foundations of Marketing</b>  <b>CRN 14011</b>  <b>B. Mukerji</b>	June 25 - August 20	Customers do not buy products; they buy benefits, satisfactions, and solutions to their problems. This course provides students with the customer and marketplace focus central to effective marketing. The course employs exercises and cases to develop students' analytical skills and provides opportunities to demonstrate these skills through memos and reports. <b>Prerequisites:</b> BSAD 101, 102. Three credits
<b>ENGL 233.66</b> <b>Children's Literature: 1865 to Present</b>  <b>CRN 14012</b>  <b>C. Rushton</b>	June 25 - August 20	Using the landmark publication of Lewis Carroll's <i>Alice's Adventures in Wonderland</i> as a starting point, this course provides a critical survey of children's literature in Britain, America, and Canada. Authors to be studied include Carroll, L.M. Montgomery, E.B. White, Roald Dahl, Maurice Sendak, Judy Blume, Kevin Major, Dennis Lee, and Sheree Fitch. Credit will be granted for only one of ENGL 233 and ENGL 234. Three credits.
<b>ENGL 340B.66</b> <b>Shakespearean Tragedy</b>  <b>CRN 14013</b>  <b>TBA</b>	June 25 - August 20	This upper level three credit survey course on Shakespeare's works includes a representative selection of tragedies from the first decade of the 17 <sup>th</sup> century. After an introduction to the cultural, religious, and political environment of the late Elizabethan period and early Jacobean period, which includes a discussion of tragedy as a literary genre, we proceed with a reading and analysis of Hamlet (1601/02); Othello (1602/03), King Lear (1607/08), focusing on the Conflated Text in your Norton edition. We end the course with a reading of Shakespeare's romance, The Tempest, which first appeared in the Folio edition of Shakespeare's works in 1623. <b>Prerequisite:</b> ENGL 100 or ENGL 110 and ENGL 340A. Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
<b>ESCI 471.66</b> <b>Geographic Information Systems</b>  <b>CRN 14014</b> <b>CRN Lab 14015</b>  <b>TBA</b>	June 25 - August 20	Students will learn how GIS tools can be used to analyze, represent and model geographic data derived from censuses, surveys, maps, aerial photographs, and satellite imagery. Topics include cartography and map projections; spatial and attribute data; data capture techniques; vector and raster structure; GIS analysis; data visualization; GIS modeling. Prerequisite: permission of the instructor. Cross-listed as INFO 374. Three credits and lab.
<b>INFO 225.66</b> <b>Information Systems Hardware and Software</b>  <b>CRN14016</b>  <b>H. Marzi</b>	June 25 - August 20	This course covers the fundamentals of computer hardware, system software, and data representation in computer system. The material is designed for students who will be information systems professionals and need to understand the basic underlying components and architecture of computers in order to make knowledgeable decisions about computer hardware and system software. The course discusses processor technology, and input output devices in computer. Various data storage and memory are discussed. Operating systems will be described. <b>Prerequisite:</b> INFO 255 & INFO 256. Credit will be granted for only one of INFO 225, CSCI 365, 375. Three credits.
<b>INFO 374.66</b> <b>Geographic Information Systems</b>  <b>CRN 14017</b> <b>CRN Lab 14018</b>  <b>TBA</b>	June 25 - August 20	Students will learn how GIS tools can be used to analyze, represent and model geographic data derived from censuses, surveys, maps, aerial photographs, and satellite imagery. Topics include cartography and map projections; spatial and attribute data; data capture techniques; vector and raster structure; GIS analysis; data visualization; GIS modeling. Prerequisite: permission of the instructor. Cross-listed as ESCI 471. Three credits and lab.
<b>MATH 112.66</b> <b>Calculus II</b>  <b>CRN 14019</b> <b>Lab CRN 14020</b>  <b>P. Wang</b>	June 25 - August 20	This course is an introduction to integral calculus for functions of one variable. Topics include: definite and indefinite integrals, the fundamental theorem of calculus, methods of integration, numerical approximation of definite integral, applications to area and volume, probability density functions and distributions, differential equations, and Taylor polynomials. <b>Prerequisite:</b> MATH 111. Three credits.

ONLINE SUMMER COURSES	DATES	DESCRIPTION
<p><b>MUSI 118.66</b> <b>World Music</b></p> <p><b>CRN 14021</b></p> <p><b>T. O'Mahoney</b></p>	<p>June 25 - August 20</p>	<p>This survey course is an introduction to various popular music traditions from around the world. Although the course focuses on popular music, the course also explores how the folkloric and indigenous musical traditions helped shape the contemporary musical sound of that region or country. The goal of the course is to introduce the learner to the musical characteristics as well as the social and spiritual implications that make each region's music distinct and interesting. The historical development of the music, melodic/rhythmic/ harmonic/formal structures, indigenous instruments, the role of singing, significant musical occasions, recent changes in musical traditions, and current popular music styles (possibly derived from folkloric styles) will be presented. The course will focus on the music of the Caribbean region, Latin America, Brazil, Europe, Sub-Saharan Africa, South Asia (India), the Middle East, and Southeast Asia (Japan, China, Thailand and Indonesia). There are no prerequisite for this course and its delivery should be easily understood by all students, regardless of previous musical experience. Three credits.</p>
<p><b>PSCI 295.66</b> <b>Religion and Politics</b></p> <p><b>CRN 14022</b></p> <p><b>L. Stan</b></p>	<p>June 25 - August 20</p>	<p>This course is an examination of the impact of religion on politics and politics on religion. Students will consider the relationship between religion and politics in the Middle East, Northern Ireland, India and Pakistan, Eastern Europe and North America. Case studies will demonstrate interactions between the state and Christianity, Islam, Hinduism, Judaism, as well as the influence of religion on citizenship, education, the party system, and social issues. Cross-listed RELS 295. Three credits</p>
<p><b>PSYC 387.66</b> <b>Selected Topics: Human Development Across Cultures</b></p> <p><b>CRN 14023</b></p> <p><b>T. Callaghan</b></p>	<p>June 25 - August 20</p>	<p>The main focus in this course will be to consider how cultural context has an impact on the course of human development. Human organisms develop within cultural groups. Human development is best considered within the framework that sees the developing child, their parents or other agents of socialization, and the culture as bundled together within a system of mutual influence and co-construction. The biological predispositions for personality, cognition, and social development will provide a blueprint for the possible paths that the development of these processes could take, but only as these predispositions unfold within a particular cultural ecology will the developmental path be determined. Cultural studies of human development help us to understand how diversity in cultural environments impacts the nature of parenting beliefs and practices, and through these agents of socialization, the course of children's development. We will cover theories that explore the role that culture plays in human development, the methodological challenges facing researchers, and the major psychological processes that are influenced by cultural context. The course closes with a consideration of how the current knowledge of the field can be used to advance our knowledge of human behavior and the mind (scientific goals) and of answering the challenging questions facing humanity in this complex world (applied goals). Three credits.</p>

ONLINE SUMMER COURSES	DATES	DESCRIPTION
<b>RELS 120.66</b> <b>Religion, Spirituality, and Health</b>  <b>CRN 14024</b>  <b>TBA</b>	June 25 - August 20	This is an introductory course which provides a thematic focus on spirituality, healing and well-being in selected Eastern and Western religious traditions. Each unit of study will include an introduction to the tradition; explore spiritual paths pursued by its practitioners; examine characteristics of illness, healing and well being in the tradition; and explore one or more specific contemporary health concerns and healing practices which arise from within each religious tradition. Six credits.
<b>RELS 295.66</b> <b>Religion and Politics</b>  <b>CRN 14025</b>  <b>L. Stan</b>	June 25 - August 20	This course is an examination of the impact of religion on politics and politics on religion. Students will consider the relationship between religion and politics in the Middle East, Northern Ireland, India and Pakistan, Eastern Europe and North America. Case studies will demonstrate interactions between the state and Christianity, Islam, Hinduism, Judaism, as well as the influence of religion on citizenship, education, the party system, and social issues. Cross-listed PSCI 295. Three credits.
<b>SOCI 230.66</b> <b>Sociology of Education</b>  <b>CRN 14026</b>  <b>D. Smythe</b>	June 25 - August 20	This course provides students with a social interpretation of education in Canada, emphasizing contemporary structures. Students will investigate the relationship between education opportunity and conditions of inequality arising from socioeconomic status, the economy, family and religion. Six credits. <b>Prerequisite:</b> SOCI 100.
<b>SOCI 250.66/67</b> <b>Deviance and Social Control</b>  <b>CRN 14027</b> <b>CRN 14028</b>  <b>D. MacDonald / D. Lynes</b>	June 25 - August 20	This course introduces students to the processes of deviance and social control by critically examining the social category of deviance and its use in social institutions and daily social practices. Topics include: Mental illness, drug and alcohol use, alternative sexualities, social violence, business crime, the normalization of disability; and forms of social control such as the judicial system, law, medicine, education, and social interaction. Six credits. Prerequisite SOCI 100.

## **POST RN PROGRAMS BY DISTANCE**

### **POST RN, BACHELOR OF SCIENCE IN NURSING (DISTANCE)**

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 print based materials. The 63-credit curriculum is designed around core nursing competencies with flexibility that allows students to select courses meeting professional interests and practices.

A current RN Registration is required for all distance nursing programs.

### **PART TIME 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**

This program is designed to prepare registered nurses to move into the area of home health care area. 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 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: Implications for Nursing

### **Information / Registration:**

Distance Nursing Programs

Continuing & Distance Education

St. Francis Xavier University

PO Box 5000

Antigonish, NS B2G 2W5

## DISTANCE NURSING SPRING/SUMMER SCHEDULE

COURSE	DATES	DESCRIPTION
<b>BIOL 105.77</b> <b>Introductory Cell and Molecular Biology</b>  <b>CRN 14029</b> <b>Lab CRN 1430</b>  <b>V. Karunakaran</b>	May 28 – August 3  Print-based	This course will focus on the structure and function of cells, cell division, patterns of inheritance and the molecular basis of inheritance. Restricted to nursing students. Three credits.
<b>BIOL 115.77</b> <b>Microbiology</b>  <b>CRN 14031</b> <b>Lab CRN 14032</b>  <b>V. Karunakaran</b>	May 28 – August 3  Print-based	An introduction to microorganisms from a human perspective, this course deals with viruses, bacteria and fungi. Topics include bacterial structure and function, bacterial genetics and antibiotic resistance, and viral structure and infection. Restricted to nursing students. Prerequisites: BIOL 105, completed or concurrent. Three credits.
<b>DNUR 202.77</b> <b>Community Mental Health Nursing II</b>  <b>CRN 14274</b>  <b>E. McGibbon</b>	April 9 – June 15  Print based	This course examines the theory of and concepts in mental health nursing principles to specific clinical disorders. As a subsequent elective course DNUR 202 builds on the foundations explored in DNUR 201. Practice components. Three credits.
<b>DNUR 245.77</b> <b>Aging of the Older Adult</b>  <b>CRN 14275</b>  <b>D. Vandewater</b>	April 9 – June 15  Print based	This course addresses issues of health and wellness important to an increasingly aging population. Many psychological, social and physical factors affect one's health potential. Students will examine the impact these factors have in making the older adult who he or she is today. Through interaction with a senior in the community the students will learn how the older adult defines and promotes his or her own health. Three credits.
<b>DNUR 405.77</b> <b>Nursing of Adults I</b>  <b>CRN 14272</b>  <b>C. MacDonald</b>	April 9 – June 15  Online	A theory- and practice-based course exploring chronic health issues related to violence, immune system dysfunction, cancer and other selected conditions. In a primary, secondary or tertiary setting, students will deliver comprehensive medical or surgical nursing care to adults at risk for or experiencing a complex health problem. Three credits.
<b>DNUR 497.77</b> <b>Computers in Nursing</b>  <b>CRN 14273</b>  <b>S. Bowman</b>	April 9 – June 15  Online	This course is designed to provide an introduction to the field of Nursing Informatics and to enhance the use of the computer as a tool of effective information management in the practice of nursing. No previous computer skills are assumed. Three credits.

# GRADUATE STUDIES IN EDUCATION: MASTER OF EDUCATION PROGRAM

## PROGRAM DESCRIPTION

For regular admission to the Master of Education program candidates shall normally have:

- a. completed a Bachelor of Education degree or its equivalent;
- b. earned an average of at least 70% in the BEd program or have placed in the top 25% of their BEd graduating class; and
- c. completed at least two years of successful teaching before enrolling in the first graduate course.

Considerable weight will also be given to the references supplied by the applicant and to successful teaching experience.

Individuals who do not possess a Bachelor of Education degree will normally be considered when they have:

- a. gained a teaching license equivalent to a Nova Scotia Initial Certificate (TC5) or have been employed in a teaching capacity for at least two years in a professional school or post-secondary institution; and
- b. met all other admission conditions.

Meeting the minimum admission requirements does not ensure acceptance into the program. Decisions of the MEd Admissions Committee are final. Applications will be considered on February 15 of each year for study beginning in July of the same year. You are responsible to check with the StFX Admissions Office (902-867-2219) before February 15 to make sure your transcripts and reference letters have arrived. Incomplete files will not be considered for admission.

## PROGRAM OVERVIEW

The Master of Education program is grounded in two main purposes; a space for student to understand their professional knowledge and to make meaningful links among this knowledge and the conceptual and theoretical knowledge of educational research.

StFX offers a MEd degree with specialization in Educational Leadership and Administration 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 education courses.

The degree fulfills the requirements of the Nova Scotia Department of Education for an increase in level of teacher certification. Graduate courses in Education are offered as fall, winter, spring, and summer school courses in locations around the province and online.

Candidates for the MEd are normally required to take EDUC 505 and EDUC 534 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.

## EDUCATIONAL LEADERSHIP AND ADMINISTRATION STREAM

### First Summer:

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

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

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

### Final Research Course:

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

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

## EDUCATIONAL LEADERSHIP AND ADMINISTRATION STREAM (WITH AN INSTRUCTIONAL LEADERSHIP FOCUS)

While this degree is Educational Leadership and Administration, the following courses, indicated with an asterisk,\* enable graduate students to focus upon Instructional Leadership in the degree. At least three of these courses will be offered each year.

### First Summer:

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

### Instructional Leadership Core Courses (to be taken prior to final research course):

529*	School and Teaching Effectiveness: Teaching for Learning	3 credits
569*	Selected Topics in Education: Assessment for Learning	3 credits
561	Leadership and Administrative Theories: Focus on Instructional Leadership	3 credits
573	Professional Development and Supervision: Focus on Supervision of Instruction	3 credits
533	Dynamics of Change: Focus on Leading Improvement of Teaching and Learning	3 credits
501*	School Data Management: Using Data for School Improvement	3 credits
544*	Cross-cultural Issues: Focus on Families and Communities	3 credits
571*	Specific Issues in School Administration: Focus on Professional Learning Communities	3 credits
543*	Internship: Mentorship in Instructional Leadership	3 credits

### Final Research Course:

508	Critical Research Literacy in Education	3 credits
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## EDUCATIONAL CURRICULUM AND INSTRUCTION STREAM

### First Summer:

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

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

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

**Final Research Course:**

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

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

**COURSE-BASED, PROJECT OR THESIS**

Master of Education degrees in Educational 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 in core courses.

Graduate courses which may be taken for credit towards a Master of Education degree are listed in the Academic Calendar: <http://www.mystfx.ca/services/registrar/calendar/>. Not all courses are offered each year.

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 12 credits of MEd courses at StFX. A letter of permission from the student's current university must be supplied.

For further information contact the Continuing & Distance Education Department at (877) 867-3906 (Toll free) or email [med@stfx.ca](mailto:med@stfx.ca).

## **INTERNATIONAL STUDENTS**

Qualified international students are encouraged to apply for full-time graduate studies in the MEd program. Prospective student should plan to be at StFX for a minimum of 13 months (July 1 – July 30 of the following year). 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 see: [www.stfx.ca/services/international-student-office](http://www.stfx.ca/services/international-student-office).

## **INTERNATIONAL STUDENT HANDBOOK**

See: [www.mystfx.ca/services/international-student-office/pdfs/handbook.pdf](http://www.mystfx.ca/services/international-student-office/pdfs/handbook.pdf).

Although this publication is geared toward full-time undergraduate students it contains valuable information for graduate students as well. The main difference is that MEd graduate students must plan their arrival on campus for July 1 not September 1 as indicated in the Handbook.

## **COHORTS**

In partnership with various Nova Scotia school boards the StFX faculty of Education offers Master of Education cohorts in program areas of identified need. These cohorts 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).

## **FULL-TIME STUDY**

An increasing number of graduate students have opted for full-time study. Approximately 8 – 12 full-time graduate students participate in the program each year. The Faculty of Education wishes to encourage this option as it provides excellent opportunities for faculty and graduate students to learn and grow together as graduate students work alongside faculty in BEd classes.

Full-time students have the opportunity to complete a course-based MEd over a 13-month period. Students working on a thesis or project can complete a course-based MEd over a 13 month period. Students working a thesis or project can complete course requirements for the degree over the fall, winter and spring terms and begin their research. Although it is not necessary to know which route (thesis, project or course based) to take before beginning the program students interested in the thesis or project as part of their full time study arrangement should contact the Continuing and Distance Education Department for additional information. All students must begin their MEd program in July by taking two courses in the summer school term on the StFX campus immediately following their acceptance into the program.

- Students in the thesis and project routes will be assigned an advisor who will work closely with them in data collection and writing.
- Office space and study awards may be available for full time graduate students.
- MEd courses are offered in the evenings and on weekends. Students having a valid Nova Scotia teaching license have the option of applying to substitute teach in the community.

Application for admission to the full time MEd program must be completed by the February 15 admission deadline. The full time program runs from July to July inclusive.

## **PART-TIME STUDY**

The majority of Master of Education students are enrolled on a part-time basis. These students normally take one course per term. To accommodate educators who are working at school during the day courses are usually scheduled in the evening or 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.

## **SUMMER SCHOOL REQUIREMENT**

As part of the Master of Education degree requirement students attend summer school on the Antigonish campus during July immediately following acceptance in to the program. This summer opportunity is an excellent beginning to the MEd program and one of the many reasons that our MEd program is the students' program of choice. Summer courses offer opportunity for students to meet and learn from and with educators from other school jurisdictions across the province, country and other places around the world. Graduate students find this provides excellent opportunities to share ideas that lead to innovation and creative development in their own professional learning contexts.

You can download the Application for Admission to Graduate Studies and Confidential Report on Application forms at: [sites.stfx.ca/continuingeducation/sites/sites.stfx.ca/continuingeducation/files/med-study-award-form.pdf](https://sites.stfx.ca/continuingeducation/sites/sites.stfx.ca/continuingeducation/files/med-study-award-form.pdf).

## **STFX EMAIL ACCOUNT**

Please check your StFX email account on a regular basis. All students are required to maintain their StFX email accounts by changing their password as required and ensuring their mailbox does not exceed its limit. All information coming from the Program Office and from other university departments will be sent to your StFX email account only. If you are unable to access your StFX email account, please contact our Technology Support Group at [tsg@stfx.ca](mailto:tsg@stfx.ca) or phone toll free at 1-888-860-2356 or (902) 867-2356.

## **MASTER OF EDUCATION SUMMER SESSION SCHEDULE**

July 9 – August 3 (Unless otherwise indicated)

### **SCHEDULE TBA**

## PHD IN EDUCATIONAL STUDIES

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

Doctoral students can focus their studies on one or more of six interrelated themes: curriculum studies, educational foundations and leadership, inclusive education, lifelong learning, literacies, and the psychological aspects of education. Applicants are encouraged to review the research interests of education faculty members at all three participating universities, available at their respective websites. An average of 14 students will be admitted each year: 6 at Mount St. 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 for that year.

### 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.

## SPECIAL INTEREST COURSES & WORKSHOPS

### CERTIFICATE IN SPRITUALITY (ONLINE)

The focus of this series of online courses is to help individuals discern and develop their spirituality through topics on faith, personal growth and relationships, and spiritual writers. Each 10-week course is offered on an individual basis and as a module in the Certificate in Spirituality program. A Certificate in Spirituality is awarded upon successful completion of four courses.

COURSE	DATES	DESCRIPTION
<b>SPRT 130</b> <b>A Theology of the Heart:</b> <b>The Life &amp; Writing of</b> <b>Henri Nouwen</b>  <b>TBA</b>	April 16 – June 22	This course is a concentrated introduction to the rich legacy of Henri Nouwen’s life and writings. Participants examine the scope and depth of Henri Nouwen’s writing, explore the ongoing struggle between his life and his desire for spiritual faithfulness, reflect on the unique pattern of their spiritual path, deepen their walk of faith as a Beloved Child and look at specific pieces of Henri’s writings in a ministry context.

#### Information / Registration:

Ministry Programs Office  
 Continuing & Distance Education  
 St. Francis Xavier University  
 2175 Varsity Drive, MacDonald Hall  
 PO Box 5000  
 Antigonish, Nova Scotia B2G 2W5  
 Phone: (902) 867-3319 or toll free 877-867-5562  
 Fax: (902) 867-5154 or email: [diplomainmistry@stfx.ca](mailto:diplomainmistry@stfx.ca)

### UNIVERSITY MATH PREPARATION (Online)

COURSE	DATES	DESCRIPTION
<b>University Math</b> <b>Preparation</b>  <b>A. Grover</b>	July 23 – August 31	This non-credit interactive 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 Blackboard Learn™ and 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. Tuition: \$373.75 (includes HST) Registration deadline: July 16, 2012

#### Information / Registration:

Continuing & Distance Education  
 St. Francis Xavier University  
 2175 Varsity Drive, MacDonald Hall  
 PO Box 5000

Antigonish, Nova Scotia B2G 2W5  
 Phone: (902) 867-3319 or toll free (877) 867-5562  
 Fax: (902) 867-5154 or email: [cmaceach@stfx.ca](mailto:cmaceach@stfx.ca)

### SKILLS FOR SOCIAL CHANGE

The Coady International Institute is offering a new 3-week youth certificate, **Skills for Social Change**.

COURSE	DATES	DESCRIPTION
<b>Skills for Social Change</b>  <b>Facilitators:</b> <b>B. Foroughi &amp; N. Abdou</b>	May 7 – 25, 2012	The certificate is an opportunity for young community practitioners, volunteers and activists to share their experiences with one another, explore the challenges of community engagement, and gain new skills in order to better contribute to the communities of which they are a part. Participants will also have the opportunity to connect with and learn alongside experienced community practitioners from across the globe who will be at the Coady Institute attending concurrent certificate courses. Application deadline is March 20, 2012. Tuition: \$1,500 plus room & board.

#### Information / Registration:

Coady International Institute  
 St. Francis Xavier University  
 PO Box 5000  
 Antigonish, Nova Scotia B2G 2W5  
 Phone: (902) 867-3960 or toll free (866) 820-7835  
 Fax: (902) 867-3907  
 Inquiries: [coadyreg@stfx.ca](mailto:coadyreg@stfx.ca)  
 Final applications should be submitted to: [coadyadmit@stfx.ca](mailto:coadyadmit@stfx.ca)  
[www.coady.stfx.ca/education/certificates/Skills for Social Change/](http://www.coady.stfx.ca/education/certificates/Skills_for_Social_Change/)

### NON CREDIT WORKSHOPS

Throughout the year, StFX Continuing & Distance Education offers non-credit courses to both the university and general public. Topics vary through the term but may include broad categories such as computer programs, art workshops and modern languages (e.g., French, German, and Spanish). Some professional development courses may also be offered such as Teaching English as a Second Language, and University Math Preparation, among others.

For further information call (902) 867-3959 / 867-3319 or email [hgoldie@stfx.ca](mailto:hgoldie@stfx.ca).

### LEARNING LUNCHES

StFX Continuing & Distance Education is offering a series of Learning Lunches in partnership with People’s Place Library, Antigonish. Talks will be presented once a month, February to May in People’s Place Library or other locations in Antigonish. Content is geared toward adults 55+ but talks are open to the general public and are free of charge. Bring your lunch and enjoy an hour of interesting and informative discussion. First presentation: February 15, 2012, presenter Dr. Zoe Hayes, speaking on positive aging. Additional presentations on March 21, April 18 and May 16 (presenters and topics: TBA). For additional information call (902) 867-5561 or email: [mlmacinn@stfx.ca](mailto:mlmacinn@stfx.ca)

## UNIVERSITY SERVICES / INFORMATION

### ACCOMMODATION

[conference.stfx.ca](http://conference.stfx.ca)

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) 867-2855

Toll Free: 877 782-9289

Email: [conference@stfx.ca](mailto:conference@stfx.ca)

### BOOKSTORE

[library.stfx.ca](http://library.stfx.ca)

During Spring and Summer Sessions the Angus L. Macdonald Library will maintain its core hours during Monday to Friday 8:30 am – 4:30 pm. In the interests of better serving our students extended hours for this period will be announced closer to each session. Delay in announcing the extended hours allows us to better focus our open time on the needs of our Distance & Continuing students.

### EXTENDED LIBRARY SERVICES

Angus L. Macdonald Library

[library.stfx.ca/info/distance\\_education.php](http://library.stfx.ca/info/distance_education.php)

Students enrolled in courses delivered by Continuing & Distance Education sometimes find doing research for an assignment daunting. Extended Library Services is a support system to help you over that hurdle so you can learn to find the library and information resources you need to complete your course work.

#### Where do I begin?

Normally your local library (whether a university, college, hospital or public library) should be your first resource for locating research material.

Most local libraries will lend books, allow you to photocopy materials. Some libraries will facilitate borrowing materials from other libraries through interlibrary loan. A charge may apply to some or all of these services.

StFX will provide registered students with a library card and an ASIN card (for students outside NS). Your StFX library card can be used to borrow books from StFX or any library in the Novanet system. Most Canadian academic libraries now allow in person borrowing upon presentation of a CAUL (ASIN) card. Cards are available to StFX students who are in good standing with Novanet by contacting Pam MacLean ([pmaclean@stfx.ca](mailto:pmaclean@stfx.ca)) at the Angus L. Macdonald Library. Pam MacLean can also provide a letter of introduction to local librarians.

Some students will find difficulty in obtaining appropriate materials through local libraries either because they live a distance from such a library or because the resources available are limited. Extended Library Services is designed to meet the various needs of such students.

What support is offered?

- Advice on library procedure
- Solutions to problems with library cards

- Document delivery of books and journal articles
- Support for literature searches
- Assistance in locating specific materials
- Technical support with the use of electronic resources such as online journals

### **Remote access to the Library's Electronic Resources**

Your WebFX user name (for example x2010abc) and password (same as for Webmail) allow off campus users to access the library's electronic journals and databases through a "proxy server."

Some of the full text databases available through the proxy server are:

#### **Proquest Research Library**

A good general starting place

#### **ABI Inform (ProQuest)**

International business and management journals

#### **CBCA**

Canadian daily news sources and major Canadian publications

#### **To access these and other databases:**

1. Go to StFX homepage: [www.stfx.ca](http://www.stfx.ca)
2. Choose the LIBRARY link located in the Academics list
3. Select the Library Home link
4. Select Electronic Resources on the top right side of the screen under favourites
5. Select the database you wish to search
6. Respond to the Proxy Server when prompted by using your WebFX user name and password

*If you are in a Continuing & Distance Education course offered by StFX please feel free to contact Extended Library Services to discuss individual library needs and concerns.*

#### **Contact Information:**

Pam MacLean / Extended Library Services  
 Angus L. Macdonald Library  
 St. Francis Xavier University  
 PO Box 5000  
 Antigonish, Nova Scotia B2G 2W5  
 Phone: (902) 867-3890  
 Fax: (902) 867-5153  
 Email: [pmaclean@stfx.ca](mailto:pmaclean@stfx.ca)

### **TRAMBLE ROOMS – CENTRE FOR ACCESSIBLE LEARNING**

The Centre for Accessible Learning welcomes students with documented disabilities and offers them a student-centred program of support.

The Tramble Rooms are both a work place and a drop-in centre for the Program for Students with Disabilities / Accessible Learning at StFX. Located on the 4th floor of the Students' Union Building, 421 Bloomfield Centre, new and returning students come here to meet with Program staff and to receive help with program planning, study skills, time management, tutoring, exam accommodations, audio texts, adaptive technology, and disability grant applications. Two

assistive technology stations equipped with high speed scanners, Kurzweil, Word Q Speak Q, Inspirations, and Dragon Naturally Speaking are available for student use.

Bloomfield Centre 421  
Phone: (902) 867-5349  
Fax: (902) 867-3979  
Email: [tramble@stfx.ca](mailto:tramble@stfx.ca)

### **THE WRITING CENTRE**

[www.mystfx.ca/resources/writingcentre/](http://www.mystfx.ca/resources/writingcentre/)

The services of the Writing Centre are available to all StFX students and are designed to complement course work. Students can arrange one-to-one meetings with an instructor to discuss specific work in progress or to assess and improve their academic skills, such as note taking, time management, grammar, oral presentations, and exam preparation. Early appointments in the writing process are very beneficial to all students. A Writing Centre instructor can help students brainstorm and organize ideas, develop a research plan, flesh out a thesis statement, or discuss different reference styles.

Distance students can also access the Writing Centre. Fax or email a portion of an assignment or term paper for feedback; however, please allow extra time for staff to evaluate submissions. The Writing Centre website ([www.mystfx.ca/resources/writingcentre/](http://www.mystfx.ca/resources/writingcentre/)) is a valuable resource for students, providing tips and information on how to improve writing.

For assistance, contact the Writing Centre at (902) 867-5221, by email at [writingc@stfx.ca](mailto:writingc@stfx.ca) or by fax at (902) 867-5380.

### **SPORTS COMPLEX**

[sites.stfx.ca/keatingcentre/](http://sites.stfx.ca/keatingcentre/)

Charles V. Keating Centre

The Charles V Keating Centre, which opened in 2001, is a multi-purpose arena and conference centre. It houses 2 regulation ice surfaces which can be converted into a large open area for concerts and special events such as Convocation and X-Ring ceremonies. It also houses 7 fully modular conference rooms, a 4,000 square foot Wellness and Fitness Centre, Creative Dance Studio, and walking track.

Oland Centre

The Oland Centre is the focal point of numerous varsity sports and physical fitness activities on campus. It houses the offices of the majority of StFX Athletics administration and coaches and Human Kinetics faculty. Facilities include a 25 metre pool, main gymnasium and seating capacity for 2,400, auxiliary gym and gymnastic equipment, handball and squash courts, combat room, cardio respiratory fitness classroom and laboratory, dressing and shower rooms, lecture rooms, and offices. For information on programs and facilities call (902) 867-2181.

### **FESTIVAL ANTIGONISH**

[www.festivalantigonish.com](http://www.festivalantigonish.com)

*One of The Top 5 Summer Theatres In Canada!* – OTTAWA CITIZEN.

Housed in the intimate, air-conditioned Bauer Theatre, Festival Antigonish offers top-quality professional live theatre for all ages through July and August.

## 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	Numbers	Email
Continuing & Distance Education (Program Office)	(877) 867-3906	<a href="mailto:continuinged@stfx.ca">continuinged@stfx.ca</a>
Undergraduate	(902) 867-2372	
Master of Education	(877) 867-3906 (902) 867-3906	<a href="mailto:med@stfx.ca">med@stfx.ca</a>
Distance Nursing (Post RN) Programs	(800) 588-2246 (902) 867-5190	<a href="mailto:distance.nursing@stfx.ca">distance.nursing@stfx.ca</a>
Ministry Program	(877) 867-5562 (902) 867-3319	<a href="mailto:diplomainministry@stfx.ca">diplomainministry@stfx.ca</a>
Blackboard Administrator	(902) 867-3971 (877) 867-3971	<a href="mailto:bbadmin@stfx.ca">bbadmin@stfx.ca</a>
Collaborate Teaching & Learning Support (Farnoush Zadeh)	(902) 867-4530	<a href="mailto:fzadeh@stfx.ca">fzadeh@stfx.ca</a>
Collaborate Technical Support (24/7)	(877) 382-2293	
<a href="http://www.blackboard.com/Platforms/Collaborate/Support/Support-for-Blackboard-Collaborate.aspx">www.blackboard.com/Platforms/Collaborate/Support/Support-for-Blackboard-Collaborate.aspx</a>		

### Academic Offices / Departments

Academic Advising	(902) 867-3636 (902) 867-3754	<a href="mailto:advising@stfx.ca">advising@stfx.ca</a>
Admissions Office	(902) 867-2219	<a href="mailto:admit@stfx.ca">admit@stfx.ca</a>
Dean of Arts	(902) 867-2165	<a href="mailto:jaker@stfx.ca">jaker@stfx.ca</a>
Dean of Business	(902) 867-4979	<a href="mailto:adurant@stfx.ca">adurant@stfx.ca</a>
Dean of Education	(902) 867-2247	<a href="mailto:education@stfx.ca">education@stfx.ca</a>
Dean of Science	(902) 867-3903	<a href="mailto:kmason@stfx.ca">kmason@stfx.ca</a>
Office of the Registrar	(902) 867-2160	<a href="mailto:registr@stfx.ca">registr@stfx.ca</a>

### Other Offices

Business Office (account inquiries / receipts)	(902) 867-2123 (902) 867-3738	<a href="mailto:dnemeth@stfx.ca">dnemeth@stfx.ca</a> <a href="mailto:simacdon@stfx.ca">simacdon@stfx.ca</a>
Campus Store (Bookstore)	(902) 867-2450 (888) 867-2450	<a href="mailto:campusstore@stfx.ca">campusstore@stfx.ca</a>
Conference Services (Residence Office)	(902) 867-2855	<a href="mailto:stay@stfx.ca">stay@stfx.ca</a>
Extended Library Services	(902) 867-3890	<a href="mailto:pmaclean@stfx.ca">pmaclean@stfx.ca</a>
Recreation (Keating Millennium Centre)	(902) 867-2181	
Writing Centre	(902) 867-5221	<a href="mailto:writing@stfx.ca">writing@stfx.ca</a>

### Technical Services

Technology Support Group (TSG)	(888) 860-2356	<a href="mailto:tsg@stfx.ca">tsg@stfx.ca</a>
(Networks, phone, email, system passwords)	(902) 867-2356	
Tramble Rooms – Centre for Accessible Learning	(902) 867-5349	<a href="mailto:tramble@stfx.ca">tramble@stfx.ca</a>
University Switchboard	(902) 863-3300	

### CAMPUS MAP

Please click the following link for a printable StFX Campus Map:

[www.stfx.ca/sites/default/files/pages/StFX\\_Print\\_Map.pdf](http://www.stfx.ca/sites/default/files/pages/StFX_Print_Map.pdf)