In June 2019, the Department of Economics moved to its new home on the third floor of Mulroney Hall. This state-of-the-art building features bright classrooms and offices, with multiple spaces for student meetings and group work. A dedicated research space is also available for Economics students.
About this Student Handbook

The *Economics Student Handbook* answers all the questions you may have about Economics at StFX.

It explains how we offer unique degree combinations that emphasize student research and mentoring to produce **second-to-none undergraduate students** capable of solving complex real-world problems.

This has led to outstanding placements in the **private and public sectors**, as well as graduate schools, where our students have been offered over **$5 Million** in the last five years to pursue Masters or Doctoral degrees.

"If someone were to tell me in my first year that I would go on to win the Rhodes Scholarship and study at Oxford, I would have thought they were crazy. But, in five years, StFX Economics helped make it a reality. We are incredibly lucky to have such accomplished professors whose doors are always open and who helped me fall in love with the subject. My classmates have become some of my closest friends, and I know that I will stay connected to the department and its outstanding network of graduates."

**LIAM ELBOURNE**
Currently pursuing a Masters degree in Economics at Oxford
Why Economics?
Practical, Meaningful and Widely Applicable

Do you like to solve problems?
Are you good with math and numbers?
Do you want to have a positive and meaningful impact on society?
Do you want to be in high demand by many different employers?

If you answered YES to the above questions, then you should seriously consider studying Economics.

Economics is about solving problems related to scarcity in order to maximize the welfare of a single individual or entity, or of society as a whole.

Scarcity exists in all corners of society, and so economists are called-upon to solve problems in the public, private and non-profit sectors. This can include areas related to health, education, housing, labour markets, amateur and professional sports, transportation, the environment, natural resources, poverty and international trade, to name just a few. The areas in which economics can be used to solve problems are virtually unlimited.

“After completing a BBA in Finance, I decided to take the unconventional route of returning to StFX for a fifth year to earn my BA in Economics. This was one of the best decisions I’ve made. At the time I didn’t realize how valuable and versatile a degree in Economics was going to be to allow me to obtain and excel in my career doing meaningful and important work for the Parliamentary Budget Office. During my time with StFX Economics I was able to gain the knowledge, skills and mentorships in a supportive environment, which was instrumental to getting me where I am today.”

SARAH MACPHEE
BBA (2016), BA (2017), MA (Queen’s 2018)
Economic Analyst, Parliamentary Budget Office
Why Economics?
Good Career Prospects and Competitive Salaries

Because of the practical problem-solving skills that Economics students acquire, they are among the most sought-after, and therefore among the highest-paid, University graduates in many countries.

**Canada:**

A 2016 Statistics Canada study of University graduates by field of study found that the average salary of Male Economics graduates in 2010 ranked **first among all social sciences** and 13\(^{\text{th}}\) overall (out of 61 subjects), while the average salary of Female Economics graduates ranked 16\(^{\text{th}}\) overall.

Link: https://www150.statcan.gc.ca/n1/pub/11-626-x/11-626-x2016056-eng.htm

**United Kingdom:**

A 2016 report by the *Institute for Fiscal Studies* found that Economics graduates had some of the **very highest** salaries among all fields, with the top-10\(^{\%}\) Economics grads earning more than their counterparts in Medicine and Law.

Link: https://www.ifs.org.uk/publications/8233

**United States:**

A 2018 survey of 1.2 million individuals 10 years out of University found that Economics graduates had the **5\(^{\text{th}}\)-highest median mid-career salaries**, and the highest among all social sciences; see the Table below.

Link: https://www.visualcapitalist.com/visualizing-salaries-college-degrees/

<table>
<thead>
<tr>
<th>U.S. Mid-Career Median Salaries (US$), by College Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Chemical Engineering</td>
</tr>
<tr>
<td>2. Computer Engineering</td>
</tr>
<tr>
<td>3. Electrical Engineering</td>
</tr>
<tr>
<td>4. Aerospace Engineering</td>
</tr>
<tr>
<td><strong>5. ECONOMICS</strong></td>
</tr>
<tr>
<td>6. Physics</td>
</tr>
<tr>
<td>7. Computer Science</td>
</tr>
<tr>
<td>8. Industrial Engineering</td>
</tr>
<tr>
<td>9. Mechanical Engineering</td>
</tr>
<tr>
<td>10. Math</td>
</tr>
</tbody>
</table>
Why Economics at StFX?

Reason 1: All Economics Classes are Taught by Full-Time Faculty

The vision of StFX Economics is to produce Economics graduates who are second-to-none in Canada. We strive to achieve this by combining the research environment that exists in large Universities – but with a special focus on the needs and interests of undergraduate students – with the personal mentoring that you can get at a small University.

Here are key features of the department:

**Classes are only taught by full-time faculty**

Unlike many large Universities, where up to 50 per cent of undergraduate students are taught by part-time lecturers, all Economics courses at StFX are taught by full-time tenured, or tenure-track, faculty.

This allows our faculty and students to know each other very well over four years. Because of this close relationship, our faculty each write between 20 and 50 letters of recommendation for graduating students every year, helping them secure jobs, graduate school placements and scholarships.

“StFX Economics prepares you very well for graduate school. The small upper-year Economics classes allow you to easily interact with fellow classmates with similar interests and to have constructive discussions. Furthermore, students will benefit from building relationships with professors, gathering insights on their research interests. Best of all, no matter what course you end up taking, your professor’s door will always be open.”

DYLAN GALLNT
BA (2018), MA (U. Toronto 2019)
Currently pursuing PhD in Economics at Western University
StFX Economics offers a research-intensive environment that is normally only available to Masters and Doctoral students elsewhere. Our undergraduate students can:

- Work as Research Assistants in the Summer
- Work as Teaching Assistants in the Fall and Winter
- Co-author, and possibly publish, research papers with their professors
- Have access to a dedicated space in the department for research and group work
- Have access to a powerful server for computationally-intensive research
- Attend the Fall Economics Research Seminar series
- Present their work at regional and national conferences
- Participate in the Spring Economics Student Research Day

MARIA TENYENHUIS, BBA (2017)
Worked at the Bank of Canada in Ottawa from 2017 to 2019
Currently pursuing MA in Economics at UBC

Since 2017, about 36 undergraduate students from across Canada have been selected (out of more than 100 applicants) to present their research in poster sessions at the annual Canadian Economics Association (CEA) conference.

Five of the selected students have been from StFX, including Maria teNyenhuis, who also won the prize for Best Undergraduate Research paper at the 2017 CEA conference.
In conjunction with the Brian Mulroney Institute of Government, StFX Economics students have many opportunities to meet current and former world leaders, policy-makers and leading thinkers who visit campus.

Although small in size, StFX Economics embraces the challenge of hosting large events. Of note, in 2017 StFX Economics hosted the annual meeting of the Canadian Economics Association (CEA), bringing almost 800 economists from 26 countries to campus. This was one of the largest academic events ever held at StFX, and marked the first time that the CEA held its conference at a small University in a small town. Many of our students were instrumental in making this event a success, and had unique opportunities to meet and socialize with leading thinkers in the field.

Some speakers attending the CEA conference at StFX:

Left: NATHAN NUNN
Frederic E. Abbe Professor of Economics
Harvard University

Right: HILARY HOYNES
Haas Distinguished Chair in Economic Disparities
University of California, Berkeley

Almost 800 delegates who attended the 2017 Canadian Economics Conference at StFX enjoyed a Nova Scotia lobster banquet.

In the 50-year history of this conference, StFX has been the only host with the necessary facilities capable of hosting such a large banquet.
Students interested in reaching their academic potential are attracted to the intellectual environment of StFX Economics. This is evidenced by the large number of Honours students who work in the department. These students have distinguished themselves by earning extremely competitive awards, obtaining placements with respected employers, attending top graduate programs in Canada and abroad, and being offered over $5 Million to attend graduate school.

All students below were either fully supervised, or co-supervised, by StFX Economics professors.

<table>
<thead>
<tr>
<th>Award</th>
<th>Details</th>
<th>2019 Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhodes Scholarship</td>
<td>Covers full tuition and fees to study at Oxford University for two years, and provides an annual stipend of £15,900</td>
<td>Liam Elbourne, BBA</td>
</tr>
<tr>
<td>OceanPath Fellowship</td>
<td>Offers experiential learning opportunities for graduating students to become active and effective change-makers. Valued at $25,000.</td>
<td>Cameron Sehl, BA</td>
</tr>
<tr>
<td>Governor General Silver Medal</td>
<td>Awarded to the student with the overall highest academic average</td>
<td>Maria teNyenhuis, BBA</td>
</tr>
<tr>
<td>University Gold Medal</td>
<td>Awarded to the student with the highest academic average in a BA program</td>
<td>Kirsten Gallant, BA, Casey Jones, BA</td>
</tr>
<tr>
<td>Onex Corporation Gold Medal</td>
<td>Awarded to the student with the highest academic average in a BBA program</td>
<td>Liam Elbourne, BBA, Maria teNyenhuis, BBA, Cole Grbvac, BBA</td>
</tr>
</tbody>
</table>
59 Honours students have been supervised by Economics faculty in the last five years. This program prepares our students extremely well for graduate studies, and so we encourage them to pursue a one-year Masters degree, as this opens virtually unlimited career opportunities.

Their placements immediately following graduation:

Pursued Masters degree in Economics: 52%
Direct entry to the job market: 25%
Pursued Masters degree in area other than Economics: 14%
Pursued law degree: 8%

Some Employers and Graduate School Placements, 2015 – 2019:

<table>
<thead>
<tr>
<th>Public Sector and Nonprofits:</th>
<th>Private Sector:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alberta Utilities Commission</td>
<td>Brookfield Renewables</td>
</tr>
<tr>
<td>Atlantic Provinces Economic Council</td>
<td>Charles River Associates</td>
</tr>
<tr>
<td>Bank of Canada</td>
<td>Deloitte</td>
</tr>
<tr>
<td>Conference Board of Canada</td>
<td>Ernst &amp; Young</td>
</tr>
<tr>
<td>Environment &amp; Climate Change Canada</td>
<td>Flatiron Health</td>
</tr>
<tr>
<td>Finance Canada</td>
<td>IBM</td>
</tr>
<tr>
<td>Halifax Partnership: Halifax’s Economic Development Organization</td>
<td>KPMG</td>
</tr>
<tr>
<td>Parliamentary Budget Office</td>
<td>Scotiabank</td>
</tr>
<tr>
<td></td>
<td>TD Bank</td>
</tr>
</tbody>
</table>

Graduate Schools:

- Queen’s University (x 11)
- University of Toronto (x 6)
- Western University (x 5)
- Simon Fraser University (x 3)
- University of Victoria (x 3)
- University of British Columbia (x 2)
- University of Calgary (x 2)
- Carleton, Dalhousie, Guelph and McMaster (one each)
- International (x 3)
Our Faculty

A to L

Diana ALESSANDRINI, PhD (Guelph)
Assistant Professor
Macroeconomics; Economics of Education; Labour Economics
Selected Publications:

Santo DODARO, PhD (Toronto)
Associate Professor
Development Economics
Selected Publications:

Teng Wah LEO, PhD (Toronto)
Associate Professor [ON SABBATICAL 1 JULY 2019 to 30 JUNE 2020]
Applied Microeconomics; Applied Econometrics; Economics of the Family
Selected Publications:
Brandon MALLOY, PhD (Western)
Assistant Professor
International Trade; Macroeconomics

Selected Publications:

Zeynep ÖZKÖK, PhD (Universidad Carlos III de Madrid)
Associate Professor [ON SABBATICAL 1 JULY 2019 to 30 JUNE 2020]
International Finance & Macroeconomics; Economic Growth & Development; Financial Economics; Globalization & Inequality

Selected Publications:

Jonathan ROSBOROUGH, PhD (Western)
Associate Professor
Applied Microeconomic Theory; Public Economics; Economics of Nonprofit Organizations

Selected Publications:
Mulroney Hall 3071
gtkacz@stfx.ca

Fraser SUMMERFIELD, PhD (Guelph)
Assistant Professor
Labour Economics; Applied Econometrics; Economic History
Selected Publications:

Mulroney Hall 3075
gtkacz@stfx.ca

Greg TKACZ, PhD (McGill)
Full Professor & Chair of the Department of Economics
Forecasting; Monetary Economics & Policy; Time-Series Econometrics
Selected Publications:

Mulroney Hall 3067
pwithey@stfx.ca

Patrick WITHEY, PhD (Victoria)
Associate Professor & Coordinator of the Climate & Environment Program
Natural Resource & Environmental Economics; Ecological Economics
Selected Publications:
To help students make their course selections, we organize them into three groups:

**Group A (Economic Theory and Quantitative Methods):** These are core courses in economic theory and quantitative methods. Every student of Economics needs to take some of these courses, and some Honours students are required to take all of them if they are considering pursuing a Masters or Doctoral degree. All Group A courses are normally offered every year.

**Group B (Economic Policy):** These are largely applied macroeconomics courses. Select these courses as electives if you are interested in macroeconomic issues such as inflation, unemployment, taxation, public spending or international trade. These courses are useful if you are interested in a career with government or an international organization.

**Group C (Economic Management & Strategy):** These are largely applied microeconomics courses. They often deal with a specific industry or sector, such as health or natural resources, or with negotiation strategies that can involve two parties, such as wage negotiations between workers and management. These courses are useful if you are interested in a career in the private sector.

Group B & C courses are normally offered in alternating years, but some (such as ECON 335 and 365) are offered almost every year. Detailed course descriptions can be found in the Academic Calendar.

### Group A: Economic Theory & Quantitative Methods

**Microeconomics:**
- ECON 101: Intro to Microeconomics
- ECON 201: Intermediate Micro Theory I
- ECON 301: Intermediate Micro Theory II
- ECON 401: Advanced Microeconomics

**Macroeconomics:**
- ECON 102: Intro to Macroeconomics
- ECON 202: Intermediate Macro Theory I
- ECON 302: Intermediate Macro Theory II
- ECON 402: Advanced Macroeconomics

**Quantitative:**
- ECON 271: Quantitative Methods
- ECON 371: Econometrics I
- ECON 372: Econometrics II
- ECON 471: Mathematical Economics

**Capstone:**
- ECON 493: Seminar
- ECON 494: Thesis

### Group B: Economic Policy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 211</td>
<td>Local &amp; Community Economic Development</td>
</tr>
<tr>
<td>ECON 241</td>
<td>Canadian Economic Policy &amp; Problems</td>
</tr>
<tr>
<td>ECON 242</td>
<td>International Economic Policy &amp; Problems</td>
</tr>
<tr>
<td>ECON 305</td>
<td>Economic Development I</td>
</tr>
<tr>
<td>ECON 306</td>
<td>Economic Development II</td>
</tr>
<tr>
<td>ECON 335</td>
<td>Money &amp; Financial Markets I</td>
</tr>
<tr>
<td>ECON 336</td>
<td>Money &amp; Financial Markets II</td>
</tr>
<tr>
<td>ECON 365</td>
<td>International Trade</td>
</tr>
<tr>
<td>ECON 366</td>
<td>International Finance</td>
</tr>
<tr>
<td>ECON 391</td>
<td>Public Finance I</td>
</tr>
<tr>
<td>ECON 392</td>
<td>Public Finance II</td>
</tr>
</tbody>
</table>

### Group C: Economic Management & Strategy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 281</td>
<td>Environmental Economics</td>
</tr>
<tr>
<td>ECON 291</td>
<td>Economics of Leisure, Recreation &amp; Sports</td>
</tr>
<tr>
<td>ECON 312</td>
<td>Industrial Organization</td>
</tr>
<tr>
<td>ECON 361</td>
<td>Labour Economics</td>
</tr>
<tr>
<td>ECON 364</td>
<td>Health Economics</td>
</tr>
<tr>
<td>ECON 381</td>
<td>Natural Resource Economics</td>
</tr>
<tr>
<td>ECON 415</td>
<td>Introduction to Game Theory</td>
</tr>
</tbody>
</table>
Our Programs

BA, BBA or BSc in Economics

Because of its wide use to solve problems in both the public and private sectors, and because it shares a mathematical toolbox that is not uncommon in the physical and natural sciences, Economics is the only subject at StFX that can be taken as an area of specialization as part of a Bachelor of Arts (BA), Bachelor of Business Administration (BBA), or Bachelor of Science (BSc) degree.

**BA in Economics**

Economics has been offered at StFX as part of a BA degree for over 100 years. This is the most versatile degree option, with Honours, Advanced Major, Major and Minor designations available.

A BA is a good choice for students interested in combining Economics with other social sciences or humanities subjects, such as Political Science, Public Policy & Governance or Philosophy. Many of our BA graduates work in the public or non-profit sectors for employers such as Environment & Climate Change Canada, the federal Department of Finance, the Bank of Canada, and the Parliamentary Budget Office. A Honours BA in Economics prepares students extremely well for Masters or Doctoral programs.

**BBA in Economics**

Students pursuing a Bachelor of Business Administration (BBA) are required to take ECON 101 and 102 as part of their degree requirements. BBA students interested in gaining a deeper understanding of Economics then have the option of pursuing a BBA Joint Honours in Business & Economics, or a Minor in Economics.

Provided BBA students take Econometrics (ECON 371 & 372) and Advanced Theory (ECON 401 & 402), they will highly qualified to pursue a Masters or Doctoral degree in Economics, Finance or related areas. Many of our BBA students are eventually employed in the private sector, with banks and consulting firms being employers of choice.

**BSc in Economics**

If you have a strong background in math and have an affinity for subjects such as Physics or Chemistry, then you should consider pursuing a BSc in Economics.

Beginning in 2019, Economics at StFX is recognized as a “Science A, B or C” subject, meaning it can be paired with subjects such as Math, Physics or Computer Science to create a Joint degree, such as a BSc Joint Honours in Economics and Math.

This can open new frontiers for students that did not exist even ten years ago. For example, with the growth in the availability of big data and the increased use of artificial intelligence, students can apply techniques learned in science subjects to build more elaborate models in Economics.
<table>
<thead>
<tr>
<th>Program</th>
<th>Required ECON Courses</th>
<th>Other Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Honours in ECON</td>
<td>ECON 101, 102, 201, 202, 301, 302 ECON 371, 372, 493, 494 30 cr. ECON electives (at least 6 at 300 or 400-level)</td>
<td>6 cr. Calculus</td>
</tr>
<tr>
<td>BA Honours in ECON with Subsidiary in MATH</td>
<td>ECON 101, 102, 201, 202, 301, 302, 401, 402 ECON 371, 372, 471, 493, 494 21 cr. ECON electives (at least 6 at 300 or 400-level)</td>
<td>6 cr. Calculus 3 cr. Statistics 15 additional cr. MATH or STAT</td>
</tr>
<tr>
<td>BA Honours in ECON with Subsidiary in Arts Subject</td>
<td>ECON 101, 102, 201, 202, 301, 302 ECON 371, 372, 493, 494 18 cr. ECON electives (at least 6 at 300 or 400-level)</td>
<td>6 cr. MATH 24 cr. In subsidiary subject</td>
</tr>
<tr>
<td>BA Advanced Major in ECON</td>
<td>ECON 101, 102, 201, 202, 301, 302 ECON 493 15 cr. ECON electives (at least 6 at 300 or 400-level)</td>
<td>6 cr. MATH or STAT (3 cr. must be calculus)</td>
</tr>
<tr>
<td>BA Advanced Major in ECON with Minor in BSAD</td>
<td>ECON 101, 102, 201, 202, 301, 302 ECON 493 15 cr. ECON electives (at least 6 at 300 or 400-level)</td>
<td>6 cr. MATH or STAT (3 cr. must be calculus) BSAD 101, 102, 221, 223, 231, 261 6 cr. BSAD electives</td>
</tr>
<tr>
<td>BA Major in ECON</td>
<td>ECON 101, 102, 201, 202 24 cr. ECON electives (at least 12 at 300 or 400-level)</td>
<td>3 cr. MATH or STAT</td>
</tr>
<tr>
<td>BA Major in ECON with Minor in BSAD</td>
<td>ECON 101, 102, 201, 202 24 cr. ECON electives (at least 12 at 300 or 400-level)</td>
<td>3 cr. MATH or STAT BSAD 101, 102, 221, 223, 231, 261 6 cr. BSAD electives</td>
</tr>
<tr>
<td>BA Minor in Economics</td>
<td>ECON 101, 102, 201, 202 12 cr. ECON electives</td>
<td></td>
</tr>
</tbody>
</table>

| BBA Joint Honours in BSAD and ECON         | ECON 101, 102, 201, 202, 301, 302, 493, 494 12 cr. ECON electives at 300 or 400-level | BSAD 101, 102, 221, 223, 231, 241, 261, 281, 391, 471 MATH 106 or 126 or 105 or ECON 271 12 cr. BSAD electives at 300 or 400-level |

| BSc Honours in Economics                   | ECON 101, 102, 201, 202, 301, 302, 401, 402 ECON 371, 372, 471, 493, 494 21 cr. ECON electives (at least 9 at 300 or 400-level) | 12 cr MATH (incl. 6 cr calculus) 18 cr. Science electives |
| BSc Joint Honours in ECON and MATH         | ECON 101, 102, 201, 202, 301, 302, 401, 402 ECON 271, 371, 372, 471, 493, 494 | MATH 106/126, 107/127, 253, 254, 267, 277, 354, 366, 367, 454/466 STAT 231 6 cr MATH/STAT at 300 or 400-level 3 cr MATH/STAT at 400-level CSCI 161, 162 |
| BSc Joint Advanced Major in ECON and MATH  | ECON 101, 102, 201, 202, 301, 302, 401, 402 ECON 271, 371, 372, 471, 493, 494 | MATH 106/126, 107/127, 253, 254, 267, 277, 354/366 STAT 231 9 cr MATH/STAT at 300 or 400-level 3 cr MATH/STAT elective CSCI 161 |

Note: ECON is recognized as a Science A, B or C subject, and so can be used in conjunction with other Science subjects, such as Physics, Computer Science and Chemistry, to create unique Joint Bsc degrees; see Sections 7.1.2 and 7.1.3 of the Academic Calendar for specific credit requirements and additional information.
Did You Know?

**Recent Happenings at StFX Economics**

### Young Authors

Our students have the opportunity to conduct research with their professors, and get published in respected refereed outlets.

In recent years our students have had their undergraduate research appear in *Applied Economics, Economics Letters, Energy Economics, Forestry*, and the *Journal of Environmental Management*.

### Et tu, Liam?

In 2018, Liam Elbourne’s (BBA 2019) paper on the link between droughts and mutinies in the Roman Empire, which appeared in *Economics Letters*, received international media attention.

Stories about his work appeared in *The Economist*, the *Smithsonian Magazine* and *The Telegraph*. These three outlets have a combined print circulation of almost **4 million**.

### Impact of Economic Impact

A 2017 study on the **economic impact of StFX** on Nova Scotia, co-authored by Dylan Gallant (BA 2018), found that StFX contributes almost half a billion dollars to the Nova Scotia economy.

The Province of Nova Scotia recognizes the significance of StFX to the economy of the North Eastern Region and continues to fund projects and research that positively affect the economy.

### Demand for StFX is High

The **Bank of Canada**, Canada’s central bank and one of Canada’s Top-100 employers, recognizes the quality of StFX students.

From 2014 to 2019, the **Bank hired seven StFX grads**. This is remarkable considering that it receives about 800 applications annually.

### Welcome Science Students

Since 2019, Economics at StFX is recognized as a **Science A, B and C subject**, meaning more BSc students will be able to specialize in Economics.

### Going for Gold

Since 2014, students associated with StFX Economics have won **FIVE University Gold Medals** at convocation, which are awarded to the top graduating students in their Faculty.

In addition, one student received a **Governor General Silver Medal**, awarded to the top graduating student University-wide.

### Graduate School Success

StFX Economics students receive **average funding offers of $25,000** from Universities that are interested in having them pursue Masters or Doctoral degrees.

Combined, our students have been offered **over $5 Million in the last five years** to pursue their graduate studies, with a high percentage receiving competitive national scholarships from the Social Sciences and Humanities Research Council (SSHRC).

### Contact Us

**Administrative Assistant:**
Jacqueline MacDonald
Mulroney Hall 3045
jacmacdo@stfx.ca
902-867-4954

**Department Home Page:**
www2.mystfx.ca/economics

**Department Chair:**
Greg Tkacz
Mulroney Hall 3075
gtkacz@stfx.ca
902-867-4846