

2024-2025

## ACADEMIC CALENDAR

Sackville, New Brunswick, Canada



#### Administrative Offices:

Located in Centennial Hall

#### Postal Address:

65 York Street Sackville, NB Canada E4L 1E4

#### The Calendar

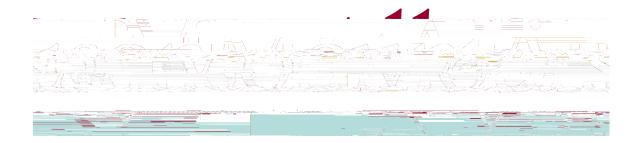
This calendar reflects the University's regulations, and other information about the University, as of the date of its publication. However, these regulations are under constant review, and the University is continually changing. It is each student's responsibility to be familiar with University regulations and other information about the University that affects them, whether the regulations and other information are recorded in this calendardor not, and including any changes made from time to time to the said regulations and other information.

When changes are made in academic programs, a student maa ud

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# ACADEMIC CALENDAR 2024-2025 edition

### Part I: General Information and Admissions

# 1 WELCOME TO MOUNT ALLISON UNIVERSITY

Mount Allison has built a reputation through the success of its students, faculty, staff, and graduates. Every year students like you come to campus from across Canada and around the world to b

by *Maclean's* annual university rankings as the top primarily undergraduate university in Canada 24 times in the past 33 years — a record unmatched by any other university. A high-calibre faculty, outstanding students, and financial stability are among the reasons why.

#### HISTORICAL SKETCH

Founder Charles Frederick Allison was a Sackville merchant. His grandfather emigrated from Ireland in the late 1700s, as a result of a dinner with the local tax collector. Wanting to impress him, the family set the table with their one valuable possession, a set of silver spoons. After entertaining their guest, the Allisons were informed that if they could afford silver spoons, they could afford to pay more taxes. They left Ireland shortly thereafter. The spoons are on display in the R.P. Bell Library at Mount Allison.

In June 1839, Charles Frederick Allison proposed to the Wesleyan Methodists that a school of elementary and higher learning be built. His offer to purchase a site in Sackville, to erect a suitable building for an academy, and to contribute operating funds of 100 pounds a year for 10 years was accepted. The formal opening of the Mount Allison Academy for boys took place in 1843. In 1854, a branch institution for girls opened. In July 1862, the degree-granting Mount Allison College was organized. The first two students grad

# 2 GLOSSARY OF ACADEMIC TERMS AND CALENDAR OF EVENTS

#### 2.1 DEFINITIONS

This page provides a list of commonly used acad

#### Interdisciplinary Studies

A group of related courses from various disciplines

#### Letter of Permission

An official document granting prior approval to take a course from another university for credit to a Mount Allison program

#### Major

The discipline(s) or area of specialization selected to fulfill part of the requirements for most Arts, or Science degrees

#### Minor

A secondary discipline(s) or area of specialization selected to fulfill part of the requirements for most Arts, or Science degrees

#### Performance Indicator

An indicator of a student's progress as Satisfactory (TGPA of at least 1.5) or Unsatisfactory (TGPA of less than 1.5) at the end of each academic term. This is not an academic standing and is not recorded on the transcript. An indicator of Unsatisfactory serves as a warning that a student might be in academic jeopardy if grades do not improve and academic advising should be sought.

#### Prerequisite

Many courses require knowledge of material covered in other courses to ensure that a student has the background necessary to complete the course successfully. A prerequisite states the requirement that must be completed or waived before registration in a course is permitted. This requirement may consist of one or both of the following:

- a) having a certain registration status (i.e. in a particular program or having a specified standing); or
- b) having earned credit for a course or combination of courses. Students must obtain a grade of at least C- in ea

#### 2.2 CALENDAR OF EVENTS 2024-2025

Note: Revisions to the Calendar of

		withdrawal period for year-long 1, 3, and 6 credit courses.
Jan. 20	Monday	Last day to pay account balance without penalty
Feb. 4	Tuesday	Meeting of Senate
Feb. 6	Thursday	Deadline for returning students to apply to transfer to the B.F.A. program
Feb. 17	Monday	Family Day — University offices closed
Feb. 17 - Feb. 21	Monday to Friday	Winter Study Break — no classes
Feb. 281 0 0 1	i <b>Fsii</b> day	University Open House

# 2.3 PROVISIONAL CALENDAR OF EVENTS 2025-2026 (SUBJECT TO CHANGE)

Note: Dates in bold text are those approved by Senate; dates in bold text with an asterisk are subject to change; dates in italics are either

Deadline for returning students to apply to transfer to the B.F.A. pr

## 3 ADMISSION

#### 3.1 CONTACT INFORMATION

All correspondence regarding admission should be submitted to the Registrar's Office, Mount Allison  $\mbox{\bf U}$ 

- b) Successful completion of at least 30 credit hours (or equivalent) at a post-secondary institution as recognized by Mount Allison University where English is the primary language of instruction
- c) TOEFL score of 213 (computer test) 580 (paper test) or 90 (internet test) with no band score lower than 20
- d) Michigan English Language Assessment Battery MELAB score of 85%
- e) International English Language Testing System (IELTS) score of 6.5 with no band score lower than 6
- f) Completion of the ELS USA Program with a score of 109
- g) Canadian Academic English Language Assessment CAEL (or CAEL CE) with an overall score of 70, and no sub-test result below 60
- h) Certificate of Proficiency in English (CPE) by Cambridge Assessment English with a minimum Cambridge English Score of 176.
- i) Certificate of Advanced English (CAE) by Cambridge Assessment English with a minimum Cambridge English Score of 176.
- j) Rearson Test of English Academic (PTE Academic) score of at least 60 with no individual score less than 51.
- k) Duolingo English Test (DET) with a minimum overall score of 110

#### 3.7.1 English Language Training Partners

Applicants who require enhanced English language proficiency have the option of taking advantage of Mount Allison's partnership with one of partner language schools. An advantage to such students of these partnerships is that Mount Allison is able to grant conditional admission, which enables students to begin their visa application processes before completion of the language program. io

ILI: International Language Institute (Halifax, NS): Successful completion of ILI's University Preparatory (UP) program will allow students to meet Mount Allison's English language proficiency requirements.

KAPLAN: Kaplan International English (Vancouver, BC; Toronto, ON): Successful completion of Kaplan International English's University Foundation Course will allow students to meet Mount Allison's English language proficiency requirements.

CLLC: Canadian Language Learning College (Toronto, ON; Ottawa, ON; Halifax, NS): Successful completion of CLLC's University Pathway Program (UPP) will allow students to meet Mount Allison's English language proficiency requirements.

McKENZIE: McKenzie College (Moncton, New Brunswick): Successful comptletion of McKenzie College's English for Academic Purposes (EAP) program will allow students to meet Mount Allison s English language proficienc

SACLI: Study Abroad Canada Language Institute (Charlottetown, Prince Edward Island): Successful completion of SACLI's University Preparation Prog

#### 3.9.4 Advanced Placement 'AP' Program

The University grants a maxe7r

a student's transcript. A successful challenge will be recorded as Cr (Credit); an unsuccessful challenge will be recorded as NC (No Credit). Challenge grades are excluded from the calculation of a student's GPA.

#### 3.12 VISITING STUDENTS

Students pursuing post-secondary studies at another recognized university or college and who want to complete coursework at Mount Allison are considered visiting students. In order to be considered for admission, applicants must obtain a Letter of Permission from their home institution and submit a complete Visiting Student Application. The visiting student application is available online at <www.mta.ca/apply>

#### 3.13 EXCHANGE STUDENTS

Students applying to Mount Allison as an exchange student are normally required to meet the University's minimum admissions requirements and may be required to provide proof of English language proficiency. Students should be in good academic standing at their home institution and will need to present a transcript of all courses previously taken at the university level in order to be considered for admission to Mount Allison as an exchange student. The application for admission as an exchange student is available online at <www.mta.ca/apply/>

#### 3.14 SPECIAL CIRCUMSTANCES

Students w

Admission Mount Allison University

## 4 FEES

The following sections deal with fees, refunds and related matters. Students should read the sections that apply to their situations. Please contact us through the Registrar's Office if you have any questions. Please note that in the event of any conflict between this section and any other section of the Calendar concerning fees or their calculation, this section will apply.

Please note that Mount Al

\$300 by June 15 no refund after June 15

# 4.2.4 Registration Deposits for Returning Students

A non-refundable \$100 Registration Deposit is due by June 3, 2024. A late payment will result in a late processing fee being charged (see section 4.4.1) and may delay registration. The Registration Deposit will be applied against Fall term tuition fees.

# 4.2.5 Residence Deposits and Refunds for Returning Students

#### Winter Payments

For all Mount Allison students participating in exchange programs the Winter payment will be due and payable January 20, 2025. The amount of the Winter payment will be the tuition for the Winter term.

#### **Inbound Exchange Students**

Inbound exchange students who will be staying in Mount Allison residences should contact the Registrar's Office for information on their residence, meal plan, financial commitments, and their fee payment deadlines.

#### 4.3.6 Method of Payment

In order to improve service to students, the University strongly suggests that students pay online.

Information about fee payment is available on the web at <www.mta.ca/feepayment/>.

#### 4.3.7 Reducing the Amount of Payments

There are three circumstances in which students can reduce the amount of the above payments:

- Student has been awarded Mount Allison scholarships and bursaries; please refer to the offer letter for information regarding disbursement.
- Student has proof of the amount of the Canada Student Loan they will receive.
- iii) Student has an external sponsor who will be invoiced by the University; this category does not include external scholarships and bursaries.

Temporary registration status will be granted when the amount of payment has been reduced because of circumstances I and II.

It is the student's responsibility to ensure that government or sponsorship funding is received by the Univ

Any inquiries regarding the calculation/proration of tuition fees on academic withdrawal should be directed to Financial Services. The procedure concerning the calculation of any refunds for students with United States (FFELP) loans is available on the web at <www.mta.ca>.

# 4.5.2 Withdrawals Self-directed Distance Learning Courses

Full time students who wish to withdraw from a self-directed distance learning course that is part of their full time course loa

Fees Mount Allison University

# 5 FINANCIAL ASSISTANCE

#### 5.1 SCHOLARSHIPS

Mount Allison is interested in attracting the most well-rounded and involved student citizens from across Canada and abroad every year and is fortunate in being endowed with funds to financially reward and assist them in their studies. Every student has the opportunity to ean a scholarship, regardless of the degree program or the year of study. Mount Allison attempts to make scholarship funds available on an equitable basis across the entire student population.

#### 5.1.1 Eligibility

The University awards entrance scholarships to entering students for academic achievement and extracurricular involvement. Students ne not apply for entrance scholarships, as consideration for scholarship eligibility is automatic and part of the admissions process. The University also offers a wide range of major scholarships that are adjudicated during the admissions process. Major scholarships have various e

Christine Milo Wilson Cruikshank Scholarship

Marion H Cumming Scholarship

Cumming-Nolan Scholarship

David Cuthbertson Scholarship

The Cynthia Dale Fine Arts Scholarship

William S.A. Daley Scholarship

Edgar Davidson Memorial Scholarship

K.L. Dawson Scholarship

Georgia Pippy Day Scholarship

Norman Augustus Deale Scholarship

Marguerite Deinstadt Scholarship

L.G. DesBrisay Scholarship

C.F. Dixon Scholarship

Donnelly Family Scholarship for Women's Athletics

Reverend Karl F. '27 and Edna Drew Memorial Scholarship for

**International Students** 

Ellen Annette Driscoll Scholarship

Barbara R. Dunfield Scholarship

Ivan Duvar Scholarship

Ebbutt Memorial Trust Scholarship

Carlet

NBUOF Scholarship/Bursary Neale Family Scholarship Nelson-Littlejohns Scholarship in Philosophy, Ethics and Religion New Brunswick School Trustee Association Scholarship G. J. Oulto Jefferson Family Bursary for New Brunswick Students

The Joyce Foundation Purdy Crawford Bursary

Herbert Williams Kimball Bursary

Matt Khoury Fund in Support of Mountie Football

Kavana Wa Kilele Fund

Kluscap First Nations Bursary

Dr. Warren Langille Music Bursary

Oscar Z. LeBlanc Bursary

W. Holly and E. Francis Lister Bursary

Terrance C. Lockwood Bursary

David McArel MacAulay Award

Allan MacBeth Bursary

Margaret Jean MacCallum Bursary

Brian P. MacDonald International Experience Bursary

Elaine and Scott MacDonald Bursary

Dr. George MacDonald and Ruby Barter Memorial Bursary

Stanley H. MacDonald Bursary

Christine MacInnis Memorial Bursary

Iver MacIver Bursary

Julia MacLauchlan and Warren MacKenzie Bursary

Adele MacLennan Bursary

Dr. Philip Mainguy Bursary

Major Drilling Bursary for Indigenous Students

Jean Manuel Memorial Bursary

Henri and Jeannette Marcotte Bursary

Ralph Marshall Bursary

JR Dewolfe Matheson Bursary

Mature Student Bursary

A.R. McClelan Bursary

Ian McConnell Bursary

Lisa (Kierstead) McCully Memorial Bursary

Evans McKeil Family Bursary

Carol MacLean McKiggan Memorial Bursary

J. William McLaggan Bursary

Lesley McLean Bursary

Mount Allison Bursary

Mount Allison Staff Association Bursary

W.O. Lloyd Allisoean M

Harold S. Bishop Memorial Theologue
Mary Jane Bowser Pre-Theological Theologue
Rev. Dr. G. Roy and Olive Scott Bragg Theologue
Annie Maud Cann Theologue
F.O. Creighton Theologue
Rev. Edwin Evans, D.D. and Martha E. Evans Memorial Theologue
Ella Mersereau Evans Theologue
Nancy M. Fraser, R.N. and Norman S. Fraser Theologue
Jairus Hart Theologue
Jerusalem Theologue
R. B. MacLennan Theologue
F.R. Matthews Theologue
Pre Theological The

Residence Accommodation, pets, halogen lights, hot plates, wireless routers and networking equipment and firearms and explosive materials are not permitted in residence.

#### 6.7.2 Residence Application Procedure

All first year stude

Room on the lower level, is a space to pause, reflec

Services, the Library, Event Services, Residence Life, Bar Services, The Pond, the campus Bookstore, Conference Office and Summer Camps, the International Centr

Copies of the University's Policy on Students with Disabilities (Policy 1201) may be obtained from the Director, Accessibility and Student Wellness and can be viewed on the Mount Allison website at <a href="https://www.mta.ca/about/leadership-and-governance/policies-and-procedures/">www.mta.ca/about/leadership-and-governance/policies-and-procedures/</a>>.

# 6.12.2 The Meighen Centre

The Meighen Centre provides a range of services to support the academic and non-acade

Co-Curricular Life Mount Allison University

# 7 GENERAL INFORMATION

# 7.1 THE MOUNT ALLISON UNIVERSITY LIBRARIES AND ARCHIVES

The Mount Allison University Libraries and Archives include the Ralph Pickard Bell Library, the Alfred Whitehead Music Library, and the University Archives. The libraries provide Mount Allison students, faculty, and staff with global access to digital, print, and audio-visual information. They are committed to working with students and faculty to promote information literacy -- accessing, critically evaluating, and using information effectively and ethically. Librarians offer in-depth reference services, in-class instruction, and research consultations by appointment.

The Mount Allison University Libraries hold over 600,000 books, videos, DVDs, audio materials, microforms, maps, etc., and provides access to the contents of over 200,000 journals in various formats. The

#### E. RUTH COGSWELL MEMORIAL FUND

A fund established by the family and friends of Elva Ruth Cogswell (B.A. '84) in 1986. The annual income provides books related to the field of Canadian Studies.

# JULIA COLPITTS MEMORIAL FUND

A fund established in memory of Julia T. Colpitts, 1899, by her brother, Edwin H. Colpitts, 1893. The income from this fund is used to purchase Mathematics books .

### THOMAS EARLE COLPITTS MEMORIAL FUND

A fund established in 1969 to commemorate the teaching career of Thomas Colpitts, class of 1879, by his granddaughter, Dr. Olga Bishopat

## MORTON MEMORIAL FUND

The Morton Memorial Fund was established in 1977 by Dr. Harry S. Morton, O.B.E., LL.D., F.R.C.O.G., F.R.C.S., in memory of his grandfather, The Rev. Arthur Dwight Morton, B.A., 1864, M.A., 1870, D.D., 1903, and in memor

Association as an organization that can aid the University in providing the best possible research, educational, and extracurricular opportunities for our students and faculty.

The Alumni Engagement Office works with the Alumni Board of Directors to develop initiatives that support the University's mission; develops and supports alumni networks; organizes on-campus and virtual alumni reunions and events; works with alumni networks and class executives to maintain a database of 33,000 records of alumni and friends of Mount A; publishes the alumni magazine the Record three times per year; and maintains the Alumni Association's communications and social media channels.

## 7.4 COMPUTER FACILITIES

There are several publicly accessible computer labs on campus. Laser printing is available at several locations.

#### 7.4.1 Software

Software available in the labs includes Web browser

# 8 PERSONNEL

8.1 OFFICERS OF THE UNIVERSITY

**CHANCELLOR** 

Lynn Loewen

PRESIDENT AND

Leslie Kern, Women's and Gender Studies Christina Ionescu, Visual and Material Cultures

## STUDENT REPRESENTATIVES

Olivia Hart Cole Sinclair Georgia Pardy Chloé Duguay Yuanhao Ma

## INDIGENOUS STUDENT REPRESENTATIVES

## **ASSOCIATE MEMBERS**

Neil MacEachern, Director of

Cathar

# 8.10 OTHER EMERITI

Gemey Kelly, Director Emerita of The Owens Art Gallery Rev. John Pe

Ede, Amatoritsero, B.A. and M.A. (Hanover); Ph.D. (Carleton); Assistant Professor

Miller, Geordie B.A. (Queen's); M.A., Ph.D. (Dalhousie); Assistant Professor

Rogers, Janine, B.A., M.A., Ph.D. (McGill); Professor

Wills, Deborah, B.A (Trinity Western); M.A. (Carleton); Ph.D. (Alberta); Professor

#### Feminist and Gender Studies Program

Johnston, Krista, B. A. (Brandon); M.A., Ph.D. (York); Associate Professor and Program Director

#### **Department of Fine Arts**

Down, Chris, B.F.A. (University College of the Cariboo); B.F.A. (Victoria); M.F.A. (Western Ontario); Associate Professor

Edson, Erik, B.F.A. (Queen's); M.F.A. (Windsor); Professor

Garnett, Leah, B.A.(Brown); B.F.A. (Nova Scotia College of Art and Design); M.F.A. (Guelph); Associate Professor and Head of the Department

Koval, Anne, B.A. (Queen's), M.A. (East Anglia); Ph.D. (London); Professor

Kuiper, Adriana E., B.A. (Guelph); M.F.A. (Western Ontario); Associate Professor

McPhail, Kyle; B.A. (Regina); M.A. (Manitoba); Ph.D. (Leicester); Lecturer

Ropson, Jerry, B.F.A. (Memorial); M.F.A. (Concordia); Associate Professor

Stentaford, Karen, B.FA. (MTA); B.Ed. (MSVU); M.FA (Edinburgh); Assistant Professor

#### Department of Geography and Environment

Cash, Corinne, BPHE (Acadia); M.EnvSc (Waterloo); PhD (Waterloo); Assistant Professor

Kurek, Joshua, B.Sc., (New York); M.Sc., Ph.D., (UNB); Associate Professor

Lieske, David J., B.Sc. (Alberta); M.Sc. (Saskatchewan); Ph.D. (Calgary); Associate Professor

Ollerhead, Jeff, B.Sc. (Guelph); M.Sc. (Toronto); Ph.D. (Guelph); Professor, Director Mount Allison Coastal Wetlands Institute

Phillips, Ben, B.F.A. (NS College of Arts); B.A., M.Sc. (Mount Allison); Lecturer

Reiffenstein, Tim, B.A. (McGill); M.A., Ph.D. (Simon Fraser); Associate Professor

Walters, Bradley, B.Sc. (British Columbia); M.E.S. (Dalhousie); Ph.D. (Rutgers); Professor and Head of the Department

#### Department of History

Griffiths, Owen, B.A. (Victoria); M.A., Ph.D. (British Columbia); Associate Professor

Inkpen, Danielle, B.A., M.A., (UBC); Ph.D. (Harvard); Assistant Professor

Lane, Hannah, B.A. (Toronto); M.A., Ph.D. (New Brunswick); Associate Professor and Head of the Department

Lord, Kathleen, B.A. (Concordia); M.A. (Concordia); Ph.D. (McGill); Associate Professor

Lundell, William, A.B. (Hope College); M.A. (Toronto); M.S.L. (P.I.M.S., Toronto); Ph.D. (Toronto); Associate Professor

Wilson, William, B.A. (Trent); M.A., Ph.D. (McMaster); Associate Professor

### Department of Mathematics and Computer Science

Allen, Meghan; B.Sc. (Waterloo); M.Sc., Ph.D. (Dalhousie); Assistant Professor

Betti, Matthew, B.Sc., M.Sc. (McMaster), Ph.D. (Western); Associate Professor

Clevinger, Ada, B.Sc. (Mount Allison); M.Sc. (McMaster); Lecturer Cruttwell, Geoffrey, B.Sc. (Waterloo); M.Sc, Ph.D. (Dalhousie); Associate Professor

Cormier, Michael, B.Sc. (St.F.X.), M.Math, Ph.D. (Waterloo); Associate Professor

Hamilton, Mark D., B.Sc. (British Columbia); M.Sc., Ph.D. (Toronto); Associate Professor

Johnston, Nathan, B.A., M.Sc., Ph.D. (Guelph); Associate Professor and Head of the Department

Keliher, Liam T., B.Sc. (St. Francis Xavier); M.Sc. (McGill); M.Sc., Ph.D. (Queen's); Associate Professor

Lelievre, Peter G., B.Sc. (Acadia), M.Sc., Ph.D. (UBC); Assistant Professor

Messinger, Margaret-Ellen W., B.Sc. (Prince Edward Island); M.Sc., Ph.D. (Dalhousie); Associate Professor

Ricker, Laurie, B.Sc. (Mount Allison); M.Sc., Ph.D. (Queen's); Professor

### Department of Modern Languages and Literatures

Bell, Kirsty, B.A. (Guelph); M.A., Ph.D. (Toronto); Associate Professor of French and Head of the Department

Lee, Mark, B.A. (Memorial); M.A. (Johns Hopkins); Ph.D. (Emory); Professor of French

Martínez, Juan Carlos, B.A., B.Ed. (Catholic University of Valparaiso-Chile); M.A. (Carleton), Ph.D. (Toronto);

Pearse, Doreen Linda, B.Mus. (McGill); M.Mus. (Schola Cantorum

Basiliensis); D.M. (Indiana); Associate Professor

Rogosin, David, B.Mus., M.Mus. (Montréal); D.M.A. (British

Columbia); Professor

 $Runge, Stephen, B.Mus. \ (Victoria); M.Mus., \\ St. Pierre, Vicki, B.Mus., M.Mus., \ (Western); Ph.D. \ (Toronto); Associate$ 

Professor and Dean of Arts

Wells, Elizabeth, B.Mus. (Toronto); M.A., eh.D. (Rochester); erofessor

## Department of ehilosophy

Dry

Mount Allison University Personnel

#### 8.11.2 Librarians

Geier, Stephen, B.Sc. (Mount Allison), Ph.D. (Toronto), M.L.I.S.

(Alberta); Assistant Librarian

Landon, Laura, B.A. (Dalhousie); B.Jour. (Kings); M.L.I.S (Dalhousie);

Assistant Librarian

LePage, Anne, B.Mus. (Mount Allison); M.Mus. (British Columbia);

M.L.I.S. (British Columbia); Associate Librarian

Mawhinney, David, B.A. (McGill); M.L.I.S. (Toronto); Associate

Librarian

Millar, Elizabeth, B.A. (Trent); M.A. (Wilfrid Laurier); M.L.I.S.

(Dalhousie); Associate Librarian

Rubin, Rachel, B.A. (Carleton College); M.L.I.S (Kent State); Ph.D.

(Simmons); Dean of Libraries and Archives

Stregger, Elizabeth, B.Sc., B.Sc. (McMaster); M.L.I.S. (Western);

Associate Librarian

# 9 LECTURESHIPS, TRUSTS AND FELLOWSHIPS; ENDOWED CHAIRS; FACULTY AWARDS

# 9.1 LECTURESHIPS, TRUSTS AND FELLOWSHIPS

## 9.1.1 The Josiah Wood Lectureship

This lectureship was founded and endowed in the autumn of 1925 by the Hon. Josiah Wood, D.C.L., a member of the first Mount Allison class.

The Wood lecturers have included Sir George E. Foster, Sir Robert Falconer, Dr. T.R. Glover, Rev. Lloyd Douglas, James Irvine, Rev. H.J. Cody, Dr. Alfred Noyes, Rev. Richard Roberts, Frank Parker Day, Sir Robert Boothby, Hon. Vincent Massey, Lord Bridges, Dr. Wilder Penfield, Dr. G.P. Grant, the Hon. Robert Stanfield, Dr. John Kenneth Galbraith, the Hon. Dr. Flora MacDonald, and Lester Brown.

#### 9.1.2 The Bronfman Lecture Series

This lecture series was established in 1979, through the generosity of the Samuel and Saidye Bronfman Foundation. With the endowment of a fund to provide for the invitation to campus of a distinguished lecturer, the Bronfman Lecture series allows undergraduate researchers at the University the unique experience of meeting with noted scholars.

Distinguished lecturers have included: Professor Maurice Wilkins, FRS, winner of the Nobel Prize for his discovery of DNA, Dr. Brian Josephson, FRS, winner of the Nobel Prize for his work with the Josephson Junction, Prof. Gerhard Herzberg, FRS, winner of the Nobel Prize for his study of interplanetar

Dr. Manning contributed to Mount Allison the cost of the Physics and Engineering  $\ensuremath{\mathsf{B}}$ 

# 9.3 FACULTY AWARDS

# 9.3.1 The Herbert and Leota Tucker Award

The Tucker award was endowed in 1983 by members of the Tucker family to perpetuate the memory of the

In 2009 Paul Paré Medal to Craig Brett; Paul Paré Excellence Awards to Monika Boehringer, Suzie Currie, Zoe Finkel, Diana Hamilton, and Brad Walters.

In 2010 Paul Paré Medal to Suzie Currie; Paul Paré Excellence Awards to Fiona Black, Khashayar Ghandi, Odette Gould, Andrew Irwin, Colin Laroque, Bruce Robertson, Stephen Runge, Erin Steuter, and Deborah Wills.

In 2011 Paul Paré Medal to Stephen Westcott; Paul Paré Excellence Awards to Felix Baerolocher, Zoe Finkel, Gina Grandy, Thaddeus Holownia, David Hornidge, Mark Lee, Andrew Nurse, Gene Ouellette, and Elizabeth Wells.

In 2012 Paul Paré Medal to Christl Verduyn; Paul Paré Excellence Awards to Glen Briand, Ralf Brüning, David Fleming, Jennifer Harris, and Renata Schellenberg.

In 2013 Paul Paré Medal to David Hornidge; Paul Paré Excellence Awards to Monkia Boehringer, Khashayar Ghandi, Andrew Hamilton Wright, Thaddeus Holownia, Matt Litvak, Helen Pridmore, Helen Pridmore, David Rogosin, Brad Walters, and Stephen Westcott.

In 2014 Paul Paré Excellence Awards to Lauren Beck, Andrew Irwin, and Janine Rogers.

In 2015 the Paul Paré Medal was awarded to Elizabeth Wells, and Paul Paré Excellence Awards to Mohammad Ahmady, Kirsty Bell, Christina Ionescu, Irena Kaczmarska, and Gene Ouellette.

In 2016 the Paul Paré Medal was awarded to Janine Rogers, and Paul Paré Excellence Awards to Odette Gould, Lisa Dawn Hamilton, Tyson MacCormack, Linda Pearse, and Renata Schellenberg.

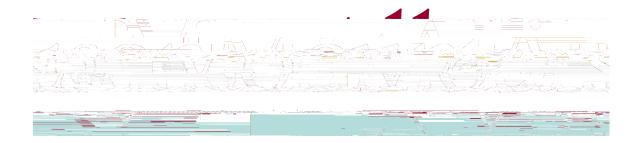
In 2017 the Paul Paré Medal was awarded to Vett Lloyd, and Paul Paré Excellence Awards to Lauren Beck, Mark Fedyk, Nancy Garon, and Steve Westcott.

In 2018 the Paul Paré Medal was awarded to David Fleming, and Paul Paré Excellence Award to Christina Ionescu.

In 2019 the Paul Paré Medal was awarded to Fiona Black, and Paul Paré

Excellence Awards to Mark Lee, Irena Kaczmar1 0 0 1 84.7907775 1 0 0 1 43.336.72 Tm(a)1Tj1 0 0 1 69.982 348.120.57 Tm(e)TjP58(r)Tj1 0 0 1 16 84.7d6e3

Academic Calendar 2024-2025 (September 2024)	
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# ACADEMIC CALENDAR 2024-2025 edition

Part II: Academic Regulations

# 10 ACADEMIC REGULATIONS

The following regulations apply to students in all undergraduate degree or certificate programs. Students are responsible for knowing and adhering to these regulations as well as to the regulations pertaining to their particular programs.

10.1 COMMUNIC

# 10.3.5 Normal Course Loads and Overloads (Fall and Winter terms)

- a) Full-time students are expected to register for the equivalent of 30 credits in the Fall and Winter terms, normally 15 credits per term. Students in any program may add ensemble credits in Music to a normal course load.
- b) Full-time students are permitted to take up to six credits through self-directed distance learning as part of a normal course load.
- c) Students are permitted to take up to three credits through A

- and are encouraged to use strategies that reduce opportunities for academic misconduct.
- d) Any member of the University who has reason to believe that academic misconduct has occurred has a responsibility to report the matter promptly to the instructor of the course or, if the allegation does not involve a specific course or courses, to the appropriate Academic Dean. A teaching assistant or exam invigilator shall report to the instructor of the course who will investigate and report the incident as per the Aca

- ii) Academic Penalties (may be imposed by Instructors), such as:
  - lower grade or failure on the assignment, test, or exam
  - failure in the course

Transfer

Credits Descriptor

Pass, may be used to fulfill prerequisite requirements

Conditional Pass - may not be used to fulfil

GPA Equivalent excluded from the

GPA

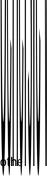
excluded from the

GPA

e) If accepted, students will be re-admitted on Academic Probation and special conditions may apply. To seek re-admission following a period of Suspension, students must complete a *Former Student Application* form and the *Supplementary Questionnaire*, available on the Mount Allison University website. These must be received by the Registrar's Office at least two months prior to the academic term for which the student is applying for re-admission and, if applying for re-admission to the study term commencing in September, no later than June 15.

#### 10.9.17 Academic Dismissal

- a) Students who incur a second academic suspension are dismissed for three years.
- b) During dismissal, they may not register for any courses offered by Mount Allison, nor rec



- ii) at least half of the requirements for a Major or Honours program, including all 3/4000 level credits, subject to 10.10.2 d); and
- iii) at least 6 credits of the requirements for a Minor.
- For the purposes of this requirement, transfer credits earned from an approved Mount Allison study-abroad or international exchange program (Calendar section 11.12.1) may count towards the Minor, Major, or Honours, and towards degree requirements for 3/4000 level credits (Calendar sections 11.2.3, 11.3.5, 11.5.4, 11.8.3).
- c) The total of credits earned through any form of Advanced Standing (Calendar section 3.9), through Transfer Credits (Calendar sections 3.10 and 10.5), and through Challenge for Credit (Calendar section 3.11) may not be greater than 60.
- d) No more than six credits transferred at the 3/4000 level may be used to fulfill 3/4000 level requirements.
- e) An Academic Dean must approve any exceptions to 10.10.2 a) ii., 10.10.2 a) iii., or 10.10.2 d).

### 10.10.3 Degree with Distinction Requirements

- a) The degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Commerce, Bachelor of Fine Arts, and Bachelor of Music will be awarded with Distinction at the discretion of the Senate.
- b) To be considered for Distinction, a student should have achieved a Cumulative Grade Point Average (CGPA) of approximately 3.7 in all work undertaken at the University.

# 10.10.4 Honours GPA and Overall GPA Requirements

- a) A degree with First Class Honours requires attainment of a 3.7 Grade Point Average in the prescribed Honours work
- b) A degree with Honours requires attainment of a 3.0 Grade Point Average in the prescribed Honours work.
- c) When a thesis is part of the program, a minimum grade of B is

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d.

# 10.11.3 Completed Degree Requirements - October

- a) Students who complete degree and/or certificate requirements after May Convocation and who apply and are approved for graduation at the October Senate meeting, will have their degrees conferred in absentia and will be accorded the academic status of graduates from that date forward.
- b) October Graduates will be invited to participate in the subsequent May Convocation ceremony.

#### 10.11.4 Academic Costumes

- a) Successful degree and/or certificate candidates who come to Convocation must wear proper academic costumes.
- b) Those who do not attend the ceremony will receive their diplomas in absentia. The diplomas will be mailed out after Convocation.

#### 10.11.5 Authorized Hoods

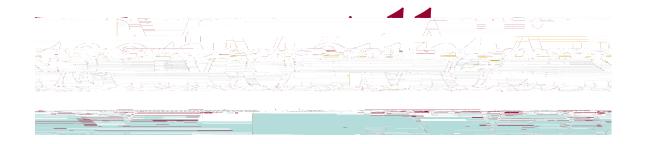
The following hoods are authorized for holders of Mount Allison degrees:

- a) Bachelor of Arts: a hood of black stuff edged with garnet and silk and with front of loop bordered with gold silk.
- b) Bachelor of Science: a hood of black stuff edged on the inside with old gold silk.
- c) Bachelor of Music: a hood of black stuff edged on the inside with royal blue silk.
- d) Bachelor of Fine Arts: a hood of black stuff edged on the inside with green silk, and orange ornamentation.
- e) Bachelor of Commerce: a hood of black stuff edged on the inside with light grey silk.
- f) Bachelor of Teaching: a hood of black stuff edged on the inside with mauve silk.
- g) Bachelor of Education: a hood of black stuff edged on the inside with light blue silk.
- h) Bachelor of Music Education: a hood of black stuff edged on the inside with turquoise silk.
- i) Master of Arts: a hood of black silk or stuff with a full lining of garnet silk
- j) Master of Science: a hood of black silk or stuff with a full lining of old gold silk.
- k) Master of Social Work: a hood of black silk or stuff with a full lining of fuchsia silk.
- I) Master of Education: a hood of black silk or stuff with a full lining of light blue silk.
- m) Doctor of Divinityl liningoh) l lining

A. Jane (Avard) Eaton Awards
David Ebert Memorial Prize
Ernst and Young Prize
Fensom Research Prize
Berkeley Fleming Prize in Sociology
Robert and Margaret Fleming Prize
Michael Gibbens Prize in Finance
Donald T. Goodwin Prize
Governor General's Gold Medal
Governor General's Silver Medal
Graham Atlantic Writing Prize
Graham Memorial Prize
M.

- a) If a duplicate is requested, evidence by affidavit or statutory declaration shall be furnished that the diploma has been destroyed or is no longer in existence. If a replacement diploma is requested in a different name from that on the original diploma, the original diploma shall be returned.
- b) If the present signing officers are the same as for the original diploma, a new diploma marked DUPLICATE or REPLACEMENT DIPLOMA may be issued.
- c) If the signing officers have changed, the duplicate or replacement diploma may be issued, with the original signing officers' names printed in and a note added below to state the diploma is a duplicate or replacement. This note is to be signed by the President.
- d) A fee is charged.

# 10.14 NOTIFICATION OF



## ACADEMIC CALENDAR 2024-2025 edition

Part III:

# 11 ACADEMIC PROGRAMS

This section prov

Those opting to do a Double Major, Joint Major, or Triple Minor must, in consultation with the designated Program Advisor, declar

### 11.2.5 Additional Minor

Students who satisfy the requirements for more than one Minor will have the additional Minor(s) recorded on their transcript.

### 11.2.6 Double Major

Students who (in lieu of the Minor required in 11.2.4) satisfy the requirements for a second Major from any other program [see lists under 11.2.17 and 11.3.18], will have achieved a B.A. with a Double Major, and will have both Majors recorded on their transcript. No more than 24 credits can be counted in common between the two Majors . Even where there are requirements in common, the credit value of the combined program will be at least 36 credits greater than the total for the first Major.

### 11.2.7 Joint Major

Students who (in lieu of the Minor required in 11.2.4) satisfy the requirements for a Joint Major [see list under 11.2.18] will have achieved a B.A. with a Joint Major.

### 11.2.8 Bachelor of Arts - Aviation

Students who (in lieu of 11.2.4) satisfy the requirements for a Bachelor  $\alpha$ 

11.2.17 Majors Available for the B.A.

d) One of the following must be completed: a Major plus a Minor; a Double Major; a Joint Major; a General degree of three Minors; or the most specialized degree an Honours program. It is also possible for students to design a program of their own in consultation with the Academic Dean (See Regulations 11.3.6, 11.3.8, 11.3.9, 11.3.10, 11.3.11, 11.3.17 and 11.3.23.)

Note: For distribution requirement purposes, a maximum or 6 credits from Feminist and Gender Studies (FGST) courses can be applied to meet the distribu

### 11.3.2 Distribution Requirements

Six credits must be earned from each of the following lists:

Arts and Letters

Art History

Drama

English

Fine Arts

French Studies

German Studies

Hispanic Studies

Indigenous Language (MKMW)

Japanese Studies

Linguistics

Music

**Screen Studies** 

Visual and Material Cultures

### Humanities

**Canadian Studies** 

Classics

Community Engaged Learning

Feminist and Gender Studies

Greek

History

**Indigenous Studies** 

Latin

Philosophy

**Religious Studies** 

Visual and Material Cultures

### Social Sciences

Commerce

**Economics** 

Feminist and Gender Studies

Geography and Environment (GENV)

**Health Studies** 

**Indigenous Studies** 

**International Relations** 

Political Science

Sociology

### Sciences

**Biochemistry** 

Biology

Chemistry

Computer Science

**Data Science** 

Geography and Environment (GENS)

Mathematics

**Physics** 

Psychology

Note: Science distribution is fulfilled by Bachelor of Science degree requirements.

### 11.3.9 Joint Major

Students who (in lieu of the Minor required in 11.3.4) satisfy the requirements for a Joint Major [see list under 11.3.19],  ${\sf w}$ 

### 11.3.22 Interdisciplinary Minor

An Interdisciplinary Minor consists of a selection of courses worth 24 credits, at least 6 credits of which must be completed at the 3000 and/or 4000 level. This type of Minor gains its coherence from a theme, or approach held in common by its component courses. Such programs are authorized in advance by Senate.

### 11.3.23 Specially Approved Minor

A Specially Approved Minor consists of a selection of courses worth 24 credits, at least 6 of which must be completed at the 3000 and/or 4000 level. This type of Minor gains its coherence from a careful

### 11.4.3 Time Required

- a) The minimum time from admission to a graduate studies program to defense of the thesis is three academic terms.
- b) The thesis should be defended within eight academic terms for a full-time student and fifteen academic terms for a part-time stude

French Studies

**German Studies** 

**Hispanic Studies** 

Indigenous Language (MKMW)

Japanese Studies

Linguistics

Music

Screen Studies

Visual and Material Culture

#### Humanities

Canadian Studies

Classics

Community Engaged Learning

Feminist and Gender Studies

Greek

History

**Indigenous Studies** 

Latin

Philosophy

**Religious Studies** 

Visual and Material Culture

Note: Social Science and Science distributions are fulfilled by Bachelor of Commerce degree requirements.

Note: For distribution requirement purposes, a maximum or 6 credits from Visual and Material Culture (VMCS) courses can be applied to meet the distribution requirements for either Arts and Letters or Humanities, or a combination of those two disciplines.

### 11.5.4 3/4000 Level Courses

A minimum of 39 credits must be earned from courses at the 3000 and/or 4000 level. At least 33 credits must be from Mount Allison courses.

### 11.5.5 Commerce Degree Core Requirements

The Commerce Degree Core Requirements are 42 credits earned as follows:

- 27 credits from Commerce 1011, 1411, 2101, 2131, 2201, 2301, 3501, 4311, 4321
- 6 credits from Economics 1001 and 1011
- 3 credits in Computer Science or Mathematics\* (excluding MATH 1011)
- 6 credits from Economics 1701 and 2701

OR MATH 1311 and ECON 2701

OR MATH 1311 and 2321

OR PSYC 2001 and 2011

OR SOCI 3301 and 3311

OR FGST 3111 and FGST 3121

OR COMM 3401 and GENV 3701

\*Note: MATH 1111 or 1151 is required for Honours in Economics.

### 11.5.6 Commerce Electives on the Bachelor of Commerce Degree

In addition to the Commerce courses required for the Core, 27 credits from Commerce elective courses are required with at least 24 credits from 3/4000 level courses. All Commerce courses other than those in

the Core of the program (see 11.5.5), as well as the following courses from other disciplines may also be counted as Commerce electives: Economics 3201, 3211, 3301, 3601, 3711, 3921, 4501, 4521, 4611, 4621, 4711, 4721, 4801, 4811, 4821, 4990, Computer Science 3851.

### 11.5.7 The Minor as Required for the Bachelor of Commerce

All Bachelor of Commerce students must complete a Minor in a non-Commerce discipline from the list below or a Specially Approved Minor (see 11.2.22). No more than 9 credits can be counted in common between the Minor and the courses counted in 11.5.5 and 11.5.6. Where there are more than 9 credits of requirements in common, the credit value of the combined progr

Environmental Studies
Feminist and Gender Studies
Geographic Information Systems (GIS)
Health Studies
Indigenous Environmental Science
International Economics and Business
International Politics
Japanese Studies
Language and the Mind
Museum and Curatorial Studies
Screen Studies and Popular Culture
Visual Communication and Culture

#### 11.5.8 Elective Credits

The remaining credits beyond those completed to fulfill 11.5.3, 11.5.5, 11.5.6 and 11.5.7 may be from any discipline.

### 11.5.9 Honours Programs Available for the Bachelor of Commerce

Students who satisfy the requirements for an Honours program [see section 11.5.10, 11.5.11] will have achieved a Bachelor of Commerce with Honours, and will have the Honours program recorded on their transcript. Students with third year standing interested in pursuing Honours must apply to the Commerce Department by March 31, in the year in which they will have completed at least 84 credits. Students interested in pursuing Honours in Economics should contact the Economics Department. Academic regulation 10.10.5 governing the granting of Honours should be consulted. In addition to the prescribed Honours courses listed in 11.5.10 and 11.5.11, students must fulfill the general requirements for a Bachelor of Commerce degree as listed in 11.5.2. a), b), and e).

### 11.5.10 Commerce with Honours

Honours in Commerce is 69 credits earned as follows:

- 42 from the Commerce core requirements (see 11.5.5)
- 6 from Commerce 4990
- 21 from Commerce electives at the 3/4000 level

### 11.5.11 Commerce with Honours in Economics

Honours in Economics is 90 credits earned as follows:

- 42 from the Commerce core requirements (see 11.5.5)
- 12 from Economics 2001, 2011, 2101, 2111
- 12 from Economics 4001, 4011, 4711, 4721, 4801, 4811, 4821, 4990
- 12 from Economics at the 3/4000 level
- 12 from Commerce or Economics at the 3/4000 level

Note: the regulation requiring a Minor is waived for students pursuing Honours in Economics

### 11.5.12 Commerce - Aviation offered in conjunction with MFC Training

This interdisciplinary program combines courses in accounting, finance, management and marketing a/F1 ts e270 1 123.091 86.2 Tm(e) Tj61 0 1 123.091 12.72 Tm(q) Tj1 020 1 123.091 1.2 T4.42 Tm(nc) Tj1 0 1 130.0739.72 Tm(not



- c) Fine Arts 4701 Fourth Year Seminar
- d) 6 credits from 3/4000 level Art History (ARTH) and/or Museum and Curatorial Studies (MUSE) courses or from ENGL 3621, FREN 2801, GERM 2701, PHIL 2401
- e) 6 credits from outside of Fine Arts, Art History, and Museum and Curatorial Studies (see Notes below)

Note: 24 credits from Art History courses are required as a component of the Bachelor of Fine Arts degree program and therefore a Minor in Art History is not recorded as a separate additional credential.

Note: ENGL 3621, FREN 2801, GERM 2701, PHIL 2401 count as Art History courses for BFA students and cannot be counted toward the 24 credits from electives outside of Fine Arts, Art History, and Museum and Curatorial Studies.

Note: BFA students who complete a Minor from those listed under section 11.2.23 or 11.3.24 (excluding Art History and Fine Arts), or a Specially Approved Minor (see 11.2.22), will have the Minor recorded on the transcript.

### 11.7.5 Entrance Scholarship

The E.B. Pulford Scholarship is normally awarded to the top incoming B.F.A. student, based on portfolio assessments.

### 11.8 BACHELOR OF ARTS AND SCIENCE

### 11.8.1 Requirements for a B.A. & Sc. Degree

In order to qualify for a Bachelor of Arts and Science degree, a student must complete 120 credits including:

- a) Six credits must be earned in each of the four distribution areas:
   Arts and Letters, Humanities, Science, and Social Science, as listed in 11.8.2
- b) A minimum of 36 credits from Science courses (see 11.3.12)
- c) A minimum of 36 credits from non-Science courses in disciplines from Arts and Letters, Humanities, or Social Science, as defined in 11.8.2
- d) A minimum of 30 credits from the 3/4000 level (see 11.8.3)
- e) One of the following must be completed: a Major; or an Honours program

### 11.8.2 Distribution Requirements

Six credits must be earned from each of the following lists:

Arts and Letters

Art History

Drama

**English** 

Fine Arts

French Studies

**German Studies** 

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Note: B.A. & Sc. students are not required to complete a Minor. Students who do complete a Minor from those listed under section 11.2.23 or 11.3.24 will have the Minor recorded on the transcript.

11.8.5 Honours Degreee the M

### 11.10 UNDERGRADUATE CERTIFICATES

Mount Allison University may award undergraduate certificates as an embedded certificate taken concurrently with a degree program or as a free-standing credential. Certificates are thematic in nature, comprised of a breadth of availab

Mount Allison also offers the following short-term study-abroad programs during the spring/summer term (note that not all study-abroad programs are offered each year):

Cross-Cultural College, Japan (in partnership with Queen's, University of Toronto, King's College Univ

EXPL4001 (3.00 CR)

### INDEPENDENT EXPERIENTIAL LEARNING

Prereq: Second year standing and special permission from the university. Please see 11.13 for details.

This is a university-wide course that provides credit for academic analysis of independent experiential learning. Normally a student may earn three credits (and up to six credits) per experience (to a maximum of six credits in a student's degree program) based on an independent experiential learning program evaluated under regulation 11.13.

### 11.14 UNIVERSITY SPECIAL TOPICS COURSES

Most courses at Mount Allison are offered by departments or progr

# 12 PROGRAMS AND COURSES OF INSTRUCTION

This section provides alphabetically ordered descriptions of all Minor, Major and Honours programs, including those that are interdisciplinary and those that centre on one discipline, as well as course descriptions for all disciplines. The course listings by disciplines are not an indication in all instances that a separate department exists for that discipline or that all courses are offered each year. Certificate programs are listed as a separate group at the end of this section.

Note: The listing of a course in the calendar is not a guarantee that the course is offered every year.

Note: Students must obtain a grade of at least C- in all courses used to fulfill prerequisite requirements. Otherwise, written permission of the appropriate Department or Pro i



### **ART HISTORY**

The Department of Fine Arts offe

ARTH2991 (3.00 CR) SPECIAL TOPIC IN ART HISTORY This course either focuses on to MUSE2111 (3.00 CR)
CONTEXTS OF ART AND MUSEUM CULTURE
This course focuses on the cultural, historical, and critical contexts of art. It thematically explores aspects of v

MUSE4950 (6.00 CR)
INDEPENDENT STUDY IN MUSEUM AND CURATORIAL STUDIES
This course permits senior students, under the direction of faculty
members, to pursue their inte

### **AVIATION**

This interdisciplinary major covers basic geography and environmental science, mathematics and computer science, and physics, and upper level courses from these disciplines plus credit fo

BIOC1001 (3.00 CR)
INTRODUCTORY BIOCHEMISTRY
This course introduces current topics and advanc

BIOC3131 (3.00 CR) ORGANIC CHEMISTRY naisi

### BIOC4351 (3.00 CR)

### INORGANIC CHEMISTRY: BIOINORGANIC

Prereq: CHEM 2311; CHEM 3321; or permission of the Department This course examines the roles metals play in biochemical systems, and includes an overview of bioinorganic chemistry and a discussion of metals in medicine. [Note 1: This course is cross-listed with CHEM 4351 and may therefore count as three credits in either discipline.] (Format: Lecture 3 Hours)

### BIOC4903 (3.00 CR)

#### **CURRENT ADVANCES IN BIOCHEMISTRY**

This is a seminar course for Honours students in Biochemistry, which critically evaluates a wide range of topics from the current literature. Students are expected to deliver seminars on topics outside their thesis areas and to present preliminary thesis results. (Format: Seminar 3 Hours)

### BIOC4950 (6.00 CR) INDEPENDENT STUDY IN BIOCHEMISTRY

This course permits senior students, under the direction of faculty members, to pursue their interest in areas not covered, or not covered in depth, by other courses through a probagram of independ

### **BIOLOGY**

Biology is the scientific study of living things: their form, their function,

BIOL1991 (3.00 CR) SPECIAL TOPIC IN BIOLOGY

This course either focuses on topics not covered by the current course offerings in a department or program or off

BIOL3031 (3.00 CR)
MOLECULAR ANALYSES
Prereq: BIOC 2001; or permission of the Department
This course focuses on experiential analysis and computer modeling of key concepts of the mole

BIOL3361 (3.00 CR) COASTAL MARINE BIOLOGY Prere

IFTILES IDL 2811 or permission by the upsite stheoretical and abserved changes theoretical and abserved changes the content ions perween e raits. It explores the connect f populations and evolution sulation structure mathems traits, and natural selection

This course explores yowige relicited no layies car be used to solv current problems in biology, ranging from ecology to medicine. It teaches skills in current genetic technologies including some or all of: polymerase chain reaction (PCR), DNA extraction, cel electrophoresis, cytology, in situ hybridization, immunocytology, data mining, bioinformatics, etatroxicational light microscopyc

BIOL3911 (3.00 CR)

PLANTS AND HUMAN SOCIETY

Prereq: Third-year standing; 3 credits from BIOL; or permission of the Department

This course investigates the interactions between plants and human societies from the introduction of agriculture until the present. It includes the consideration of the evolution of vascular plants, especially those important to agriculture and forestry. It emphasizes the origins of agriculture on various continents and discusses economic botany and the present day commercial uses of plants. It also considers interrelations between plants and societies in dietary, cultural and religious connotations. Finally, the course considers world food shortages, either present or potential, and possible ways to alleviate these. (Format: Lecture 3 Hours)

BIOL3941 (3.00 CR) PLANT PHYSIOLOGY

Prereq: 3 credits from BIOL 2301, BIOC 2001; or permission of the Department

This course presents a general introduction to the physiology of plants. Topics discussed include photosynthesis, from the level of light entrapment to that of the fixation of carbon dioxide; translocation of sugars and the storage of energy rich food reserves; transpiration and water loss from leaves; water uptake and transport within the plant; plant defense from perception of biotic or abiotic stress to the plant response; and mineral nutrition including uptake, transport, distribution, and use of nutrients. (Format: Lecture 3 Hours, Laboratory 3 Hours)

BIOL3991 (3.00 CR) SPECIAL TOPIC IN BIOLOGY

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular progTm(rg)Tj1 0 0 17 0 0 1 242.(r)50.464 Tm(r)TPr24 350.464 Tmamssib

BIOL4221 (3.00 CR)

**EXERCISE PHYSIOLOGY** 

Prereq: 3 credits from BIOL 3201, BIOL 3211; or permission of the Department

This course explores the metabolic and systemic basis of exercise, the physiology of training and performance and exercise under special conditions such as environment and disease. In addition to studying these fundamentals of exercise physiology, this course delves into recent research and advancements in the field. (Format: Seminar 3 Hours)

BIOL4311 (3.00 CR) NEUROPHYSIOLOGY

Prereq: BIOL 3211; or permission of the Department

This course investigates advanced topics in neurophysiology including neuro- and glio-transmission, the physiology and plasticity of synapses, and neuronal circuits that underlie behaviour. It also discusses the development and pathophysiology of the nervous system. (Format: Lecture/Seminar 3 Hours) (Exclusion: BIOL 4991 Special Topics in Neurophysiology)

BIOL4371 (3.00 CR) ADVANCED TOPICS IN MARINE SCIENCE Prereq: Third-year standing; BIOL 2101; or permission o BIOL4990 (6.00 CR) HONOURS THESIS Coreq: BIOL 4903

The thesis requires a report on one or more laboratory, library or field investigations carried out by arrangement with and under the direction of an appropriate member of the staff. This course is open only to candidates for Honours in Biology in their senior year. A minimum grade of B is required in this course f

Note: Biopsycholog

## **CANADIAN STUDIES**

Canadian Studies seeks to analyse and explain the Canadian experience in all of its dimensions. These include Canada's vast and varied geographical character, its regional distinctions, its history and politics, its cultures and economy, its urban, modern and multicultural realities. An important feature of Canadian Studies is the analysis of Canada's place in the world. Questions about Canada and the wor

#### CANA1991 (3.00 CR) SPECIAL TOPIC IN CANADIAN STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by the Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it m

#### CANA3231 (3.00 CR)

RECALLING CANADA: REDRESS AND CULTURAL MEMORY Prereq: Second-year standing; or permission of the Program Director This course examines current case studies that demonstrate how the past is present in contemporary Canada. Topics may include: government apologies and redress, public commemoration, and the invention of national and regional histories. (Format: Seminar 3 Hours)

CANA3301 (3.00 CR)
GENDER & SEXUALITY IN CANADA
Prereq: 6 credits from CANA 1001, 1011, FGST or WGST 1001, FGST
or WGST 2101; or permission of the Program Directo

Note: \*CHEM 3201 can be used as either a required course from

MATH or as a 3000 level CHEM course, but not both.

Note: \*\*It is recommende

CHEM2311 (3.00 CR)

INORGANIC CHEMISTRY I: CO-ORDINATION CHEMISTRY Prereq: CHEM 1021; or permission of the D

CHEM3261 (3.00 CR)

PHYSICAL CHEMISTRY: SURFACE AND INTERFACIAL Prereq: CHEM 2211; or permission of the Department

This course investigates a broad range of fundamental topics in surface and interface science including: self-assembly, surface chemistry and monolayers, colloidal systems, liquid crystals, and modern experimental techniques. [Note 1: This course is cross-listed as BIOC 3261 and may therefore count as 3 credits in either discipline.] (Format: Lecture 3 Hours) (Exclusion: CHEM 3991 Surface and Interfacial Chemistry)

CHEM3271 (3.00 CR)

NANOSCIENCE AND NANOTECHNOLOGY

Prereq: PHYS 1051; 3 credits from CHEM 2211, CHEM 2411; or permission of the Department

This course examines the changes in physical and chemical properties that arise when systems are co

CHEM4331 (3.00 CR)
INORGANIC CHEMISTRY: ORGANOMETALLICS
Prereq: 3 credits from CHEM 2121, 3111; CHEM 3321; or permission of the D

CHEM4990 (6.00 CR) HONOURS THESIS Coreq: CHEM 4903

This will involve an extensive experimental or theoretical study culminating in the writing of a thesis. The research will be conducted under the supervision of a faculty member and will usually be carried out during the summer and the following year. [Note 1: Permission of the Department is required.] (Format: Independent Study/Thesis)

CHEM4991 (3.00 CR) SPECIAL TOPIC IN CHEMISTRY

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by the Department/Pro

#### CLAS3501 (3.00 CR) ARCHAEOLOGICAL FIELD COURSE

This course involves participation in an archaeological field project, through which students gain experience in archaeological methods such as site survey

#### CLAS3801 (3.00 CR)

#### DIGITAL METHODS IN THE HUMANITIES

Prereq: Second-year standing, any second-year course in Arts

This course introduces the tools and methods of Digital Humanities research. It surveys recent computational work in a variety of humanities disciplines, focusing critical attention on the particular modes of thought, biases, strengths, and limitations that characterize the Digital Humanities. The course simultaneously provides hands-on instruction in basic practices for digital research. It assumes no prior computing expertise but does expect that students have some experience with research in their own field. (Format: integrated lecture and laboratory 3 Hours) (Exclusion: CLAS 3991- Digital Methods in the Humanities)

#### CLAS3991 (3.00 CR) SPECIAL TOPIC IN CLASSICS

Prereq: 6 credits from CLAS, LATI, GREK; or Permission of the Department

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by the Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for CLAS 3991 more than once, prov

GREK2991 (3.00 CR) SPECIAL TOPIC IN GREEK This course either focuses on topics not covered by the current course offerings in a der f LATI2001 (3.00 CR) INTERMEDIATE LATIN

Prereq: LATI 1101; or permission of the Department

This course introduces students to the reading of unadapted passages from ancient authors. While the emphasis is on developing a fluency in reading Latin, it also reviews basic Latin grammar and presents some more advanced gr

## **COGNITIVE SCIENCE**

Cognitive Science is an interdisciplinary program that seeks to further understand what the mind does and how it works. Incorporating perspectives from a variety of fields, it investigates how information is represented, processed, and transformed in both humans and machines.

# COMMERCE/RON JOYCE CENTRE FOR BUSINESS STUDIES

Note: The M

COMM2131 (3.00 CR)
MANAGEMENT ACCOUNTING
Prereq: COMM 2101; or pe

COMM3211 (3.00 CR) CONSUMER BEHAVIOUR

Prereq: COMM 2211; or permission of the Department

This course is an interdisciplinary investigation of the consumer decision-making process of individuals and groups. It examines the role of the marketing environment, situational influences, and information processing in the selection, purchase, use, and disposal of products, services, id

COMM3371 (3.00 CR)

INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY

Prereq: Third-year standing; PSYC 1001; PSYC 1011; 6 credits from PSYC at the 2000 level; or third-year standing; COMM 2311; or permission of either department.

This course provides information about Industrial and Organizational Psychology (I/O psychology), which studies human behaviour in the workplace using the science-practitioner model. To

COMM4101 (3.00 CR)
ADVANCED TOPICS IN ACCOUNTANCY
Prereq: COMM 3121; or permission of the Department
This course concentrates on advanced accounting theory and relates it to the business realities. Topics may include: standard setting, partnerships, governme

#### COMM4321 (3.00 CR)

#### STRATEGIC ISSUES

Prereq: COMM 4311; or permission of the Department

This course builds upon the content covered in Comm 4311 to explore in depth pertinent issues facing organizations in the deployment of strategic management. This course examines some of these issues and explores how these issues affect an organization's ability to compete and survive. Issues that may be covered include strategy and structure, culture, strategic human resource management, sustainability, leadership and management in complex systems, creating shared value, and leveraging power and potential in organizations. (Format: Lecture/Seminar 3 Hours) (Exclusion: Any version of COMM 4321 previously offered with a different title)

#### COMM4331 (3.00 CR)

## MANAGEMENT OF ORGANIZATIONAL CHANGE

Prereq: COMM 4401; or permission of the Department A study of organizational change from two perspectives: pl

A study of organizational change from two perspectives: planned change and evolutionary change. In discussing planned change the focus is on the planning and implementation process for introducing innovation, restructuring, continual learning, and other types of organizational change. Topics include overcoming resistance to change and embedding the desired change. In discussing evolutionary change the focus is on the patterns of change in the cultures, structures, systems and processes in different types of organizations over extended periods of time in response to management initiatives, competitive pressures and changes in other organizational variables. (Format: Case Discussion/Lecture 3 Hours)

#### COMM4351 (3.00 CR)

#### LEADERSHIP IN ORGANIZATIONS

Prereq: 3 credits from COMM 3321, 4401; or permission of the Department

This course explores the relationship between leadership and key organizational issues and examines how the construct of leadership is enacted across organizations in the private, public, and not-for-profit sectors. It explores various theories of leadership, both classic and contemporary, as well as the evolution of leadership theory over time and its application in practice. Topics include: character, values, power and influence, gende

COMM4531 (3.00 CR)

VENTURE CAPITAL AND FINANCE OF INNOVATION

Prereq: COMM 3501; or permission of the Department

This course will provide students with an understanding of the venture capital process in the financing of innovation. The course will address the demand and supply of venture capital issues from the perspective of entrepreneurs and investors. Lectures, discussions, case studies and labs may be used to assist students in developing an understanding of the venture capital industry and explore various partnership and organizational arrangements. An important element of the course will be the application of valuation methodologies to these innovative ventures. Issues related to corporate governance will also be discussed in the course. (F

## **COMMUNITY ENGAGED LEARNING**

The Minor in Community Engaged Learning has three core courses, which introduc

#### CENL1991 (3.00 CR)

#### SPECIAL TOPIC IN COMMUNITY ENGAGED LEARNING

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation,

CENL4101 (3.00 CR)

PRACTICUM IN COMMUNITY-ENGAGED LEARNING

Prereq: 3 credits from CENL/RELG 1001, CENL 2001; CENL 2101;

CENL 3101; or permission of the Department

This course applies community-engaged learning methods and practices to an actual case or scenario in the student's local community. Students develop a project in cooperation with a community partner that forms a response to an existing problem that the student and partner have identified. Students and partners reflect on and evaluate the response and e

## **COMPUTER SCIENCE**

The field of computing ranges from hands-on applications to pure theory, and includes the analysis of algorithms, software design, and the study of computer architecture, o

## B.A. JOINT MAJOR in Computer Science and Economics is 81 credits earned as follows:

- 18 from COMP 1631, 1731, 2211, 2611, 2711, 2931
- 9 from COMP 3611, 3811, 3851
- 6 from COMP at the 3/4000 level, chosen in consultation with the CS Program Advisor
- 3 from MATH 1111, 1151
- 6 from MATH 1121, 2221
- 21 from ECON 1001, 1011, 2001, 2011, 2101, 2111, 2701
- 3 from ECON 1701, MATH 1311, 2311
- 6 from ECON 4711, 4721
- 9 from Economics at the 3/4000 level

Note: COMM 3411, 3501, 4501, 4521, and 4541 may be designated as Economics electives for students taking a Joint Major in Computer Science and Economics, a Major, Minor or Honours in Economics or the Major or Honours in Philosophy, Politics, and Economics.

Note: Students in the BA Joint Major in Computer Science and Economics are required to integrate knowledge in both Economics and Computer Science in the research project component of ECON 4721.

B.A. JOINT MAJOR in Computer Science and Music is 90 credits ear

COMP1991 (3.00 CR) SPECIAL TOPIC IN COMPUTER SCIENCE This course either focuses on topics not covered by the current course offerings in a department or pr COMP3611 (3.00 CR) ALGORITHM ANALYSIS

Prereq: COMP 2711; COMP/MATH 2211; or permission of the

Department

This course applies analysis and design techniques to non-numeric algorithms that act on data structures. The design of efficient algorithms leads to in-d

COMP4651 (3.00 CR) CRYPTOGRAPHY

 $\label{eq:comp} Prereq: COMP 1731; COMP/MATH 2211; MATH 2221; or permission of the Department$ 

This course is an introduction to cryptographic algorithms and to the cryptanalysis of these algorithms, with an emphasis on the fundamental principles of information security. Topics include: classical cryptosystems, moder

# **DATA SCIENCE**

Data Science is the emerging interdisciplinary study and application of how we capture, organize, archive, access, and use large-scale data. Data Science alters disciplinary and professional practices, enabling new conceptual approaches and categories of questions, while generating new challenges in ethics and privacy. These issues and opportunities now pervade many areas of human endeavour, from physics to health care to social policy.

To successfully engage with the scope and scale of data resources requires high throughput approaches, with new concepts and practices for effect

## **DRAMA STUDIES**

Students at Mount Allison with an interest in drama have several options open to them. In all cases, the programs are designed to provide an education in drama rather than professional training for the theatre.

## Interdisciplinary B.A. Programs

#### MINOR in Drama is 24 credits earned as follows:

- 3 from DRAM/ENGL 1701
- 6 from DRAM 2151, 2161, 3161
- 15 from CLAS 3201, 3211; DRAM 2151, 2161 or 3161 (if not counted above), 2559, 3669, 4669, 3001, 3151, 3171, 3201, 3301, 4011, 4950, 4951, 1991-4991; DRAM/ENGL 3841; ENGL 2211, 3211, 3311, 3431, 3551, 3561, 3611, 3621; MUSC 3201, 3271; SCRN 1001; SPAN 3321

## MAJOR in Drama is 60 credits earned as follows:

Drama Core is 33 credits as follows:

- 3 from DRAM/ENGL 1701
- 15 from DRAM 2151, 2161, 3001, 3151, 3161; SCRN 1001
- 3 from DRAM 4011
- 9 from DRAM 3171, 1991-4991, 3201, 3301; COMM 3271
- 3 from DRAM 2559, 3669, 4669

#### Dramatic Literature

- 15 to 21 from CLAS 3201, 3211; DRAM 3301 (if not counted in the core courses), DRAM 4950\*, 4951\*; DRAM/ENGL 3841; ENGL 2211, 3211, 3311, 3431, 3551, 3561, 3611 or 3621; SPAN 3321 and from the following when the topic is dramatic literature: English 4000 series; GERM 1991-4991; SPAN 3060, 4950/51
- 6 to 12 to be chosen in consultation with the Drama Program Advisor. The following are particularly recommended: COMM 3271 (if not counted in the core courses), 4301; DRAM 3201 (if not counted in the core courses), DRAM 3301 (if not counted in the core courses, or toward Dramatic Literature), 4011\*, 1991-4991; English credits at the 1000 level, ENGL 3621, 3850, 3871, 3881, 3921; FINA 1901, 1911, 1921, 1931, ARTH 2101, ARTH/MUSE 2111; FREN 2601, 2801, 3801; GERM 2601, 2701; MUSC 1991-4991, 1001, 1011, 1101, 1111, 2011, 2679, 3201, 3271, 3301, 3679, 4679; SOCI 3451; and from the following courses when their subject is appropriate: CANA 1991-4991, 4601, 4951; ENGL 1991-4991, FREN 4951; GERM 1991-4991, 4950/4951; SPAN 1991-4991, 4950/51

Note: Students may take DRAM 4011 and 4950-51 more than once provided the topic differs.

MINOR in Screen Studies and Popular Culture is 24 credits earned as follows:

9 from DRAM/ENGL 1701, SCRN 1001, 4001, 4011, 4950, 4951, SCRN/ENGL 2001 15 from ARTH 4091\*, CANA 2211, DRAM/ENGL 1701, DRAM 3201, 3301, ENGL 3621, FREN 2801, GERM 2701, RELG 1661, 3971, DRAM 1991, 2991, 3991, 4991, SOCI 3451, 3811

Note: At least 6 credits must be completed from courses at the 3/4000 level.

Note: \*Acceptable only in years when the Program Director approves that the content is relevant to the Minor.

Note: Students are responsible for ensuring that they have prerequisites for 2/3/4000 level courses.

Note: Students considering this minor should consult as early as possible with the Program Director regarding course planning for the prescribed pro 0 0 1 383.297j1 000.7508 Tm(49..77708 Tc 4950/51)Tj/F6 9.5 Tf

DRAM3991 (3.00 CR) SPECIAL TOPIC IN DRAMA

Prereq: DRAM 1701; third-year standing in the Interdisciplinary Drama Program; or permission of the Program Director

This course either focuses on topics not covered by the current course

offerings in a department or pr

### SCRN1991 (3.00 CR) SPECIAL TOPIC IN SCREEN STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SCRN 1991 more than once, provided the subject matter differs.] (Format: Vagriable)

SCRN2001 (3.00 CR)

ADAPTATION STUDIES: PAGE TO SCREEN

Prereq: SCRN 1001; 3 credits from ENGL 1201, 1801; or permission of the Department

This course is an introduction to adaptation studies: the study of how narrative is reinterpreted from one medium (often text-based) to another (often visual-based). It introduces the specific aesthetics of film and television as compared to other media, including text and stage. Students will identify and develop discourse around key features of adaptation such as interpretation, evaluation, point of view, and characterization. This course also broadens students' understanding of the historical, political, cultural, and social contexts that impact interpretation, and determine how narratives are re-evaluated, manipulated, and redeployed to reflect dominant cultural values across different moments in history. This course introduces aspects of interpretation that are generally overlooked in mainstream film studies

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SCRN4991 (3.00 CR) SPECIAL TOPIC IN SCREEN STUDIES Prereq: Fourth-year standing in the Interdisciplinar

## **HONOURS PROGRAM**

Honours in Economics may be completed in both Arts and Commerce Degree Programs. For Honours under the B.A. please see the section below; for Honours under the B.Comm. please see section 11.5.9. Students who plan to pursue graduate studies in Economics are adv

ECON2001 (3.00 CR)

INTERMEDIATE MICROECONOMICS I: EXCHANGE AND

**CONSUMER DECISIONS** 

Prereq: ECON 1001; or permission of the Department

This course presents microeconomic theory and its applications relating to consumer decisions. Topics covered include: scope and method of microeconomics; demand and consumer behaviour; choices under uncertainty; intertemporal decisions making; asymmetric information; externalities and public goods; and exchange equilibrium and economic efficiency. (Format: Lecture 3 Hours) (Exclusion: Any version of ECON 2001 previously offered with a different title)

ECON2011 (3.00 CR)

INTERMEDIATE MICROECONOMICS II: MARKETS AND

PRODUCER DECISIONS

Prereq: ECON 1001; or permission of the Department

This course presents microeconomic theory and its applications relating to producer decisions. Topics include: the theory of production and cost; profit maximization and competitive supply; pricing with market power; monopoly and monopsony; monopolistic competition and oligopoly; pjandothecay, 220d 466260 ic im(e) at 1000 in 1000 in

ECON3201 (3.00 CR)
MONEY, BANKING, AND THE CANADIAN FINANCIAL SYSTEM:
MICROECONOMIC PERPECTIVES
Prereq: ECON 1001; ECON 1011; or permission of the Department
This course covers microeconomic aspects of the Canadian financial syst

ECON3821 (3.00 CR)

NATURAL RESOURCE ECONOMICS
Prereq: ECON 2001; 3 credits from MATH 1111, 1151; or permission of the Department

This course examines the application of economic analysis to questions of management, use, and conservation of natural resources. It exposes ECON4611 (3.00 CR)

INDUSTRIAL ORGANIZATION: THEORY
Prereq: ECON 2001; ECON 2011; 3 credits from MATH 1111, 1151;

or permission of the Department

This course provides an overview of central theories o

ECON4951 (3.00 CR)
INDEPENDENT STUDY IN ECONOMICS
This course permits senior students, under the direction of faculty members, to pursue their inte

## ENGL1701 (3.00 CR)

## INTRODUCTION TO DRAMA STUDIES

This course introduces conventions, forms, and devices of drama as they emerge under, and respond to, specific theatrical and cultural conditions. [Note 1: This course is cross-listed as DRAM 1701 and may be taken as three credits in either discipline.] (Format: Lecture 3 Hours) (Exclusion: DRAM/ENGL 2021)

ENGL1801 (3.00 CR)
INTRODUCTION TO PROSE FICTION

This course examines the two major prose genres of the novel and the short story; selected examples of repr

ENGL3011 (3.00 CR)
SURVEY OF MEDIEVAL LITERATURE
Prereq: ENGL 2201; 3 credits from ENGL at the 2000 level; or permission of the Department

A study of selected literary texts produced in England from the fifth century to the fifteenth century. Anglo-Saxon, Anglo-Norman and Celtic texts will be read in modern translations, Middle-English texts will be read in the original. Major texts and authors such as Beowulf, the Anglo-Saxon elegies, Chaucer, Lydgate and Malory will be included along with anonymous texts. (Format: Lecture 3 Hours) (Exclusion: ENGL 3011 Anglo-Saxon and Medieval Literature)

ENGL3021 (3.00 CR) MIDDLE-ENGLISH LITERATURE Prereq:

#### ENGL3431 (3.00 CR)

RESTORATION AND EIGHTEENTH CENTURY DRAMA

Prereq: ENGL/DRAM 1701; 3 credits from ENGL at the 2000 level or third-year standing in the Interdisciplinary Drama Program; or permission of the Department

This courses examines the major British playwrights and dramatic forms emerging between the time of the Restoration of the Monarchy (1660) and the end of the eighteenth century. Works will be assessed both in light of their contemporary theatrical conditions and as cultural artifacts of their respective ages. (Format: Lecture 3 Hours) (Exclusion: ENGL 3430)

ENGL3451 (3.00 CR)

LITERATURE IN THE AGE OF ROMANTICISM

Prereq: 6 credits from ENGL at the 2000 level; or permission of the Department

This course examines British writing from 1780 to 1810, a period of profound cultural transformation under the impact of the American, French, and Industrial Revolutions. Romanticism was one response to this context, and the course will explore representative examples from the poetry of Blake, Sm(at)Tj1 0 0 1(e)Tj1 0 0

ENGL3621 (3.00 CR)

READING FILMS

Prereq: Second-year standing; or permission of the Department This course offers an advanced introduction to cinema and the academic study of it by treating films as complex cultural texts that invite sophisticated inte ENGL3791 (3.00 CR)
AFRICAN ANIMIST LITERATURE AND ARTS

ENGL3941 (3.00 CR)

**MODERNISM** 

Prereq: 6 credits from ENGL at the 2000 level; or permission of the Department

This course is an introduction to concepts of modernism in literature and culture. While the course focuses on modernist literature written in English, its scope is international and interdisciplinary. Students study foundational modernist literary texts, but also read other works, in philosophy, anthropology, and psycholo

# ENGL4950 (6.00 CR) INDEPENDENT STUDY IN ENGLISH

This course permits senior students, under the direction of faculty members, to pursue their interest in areas not covered, or not covered in depth, by other courses through a program of independent study. [Note 1: Permission of the Department/Program Advisor. Students must obtain consent of an instructor who is willing to be a supervisor and must register for the course prior to the last day for change of registration in the term during which the course is being taken. Note 2: A program on Independent Study cannot duplicate subject matter covered through regular course offerings. Note 3: Students may register for ENGL 4950/51 more than once, p

# **FEMINIST AND GENDER STUDIES**

Feminist and Gender Studies is an interdisciplinary program that investigates power from critical gender perspectives on social, cultural, economic, and political issues. Drawing on a substantial body of scholarship that challenges many of the assumptions and methods of traditional academic disciplines, Feminist and Gender Studies creates new perspectives from which all students may analyze such issues as work, health, sexuality, violence, family, race, class, and ethnicity. The curriculum of the Minor, Major, and Honours in Feminist and Gender Studies includes core courses in Feminist and Gender Studies and elective courses in the following Departments or P

#### FGST1991 (3.00 CR)

#### SPECIAL TOPIC IN FEMINIST AND GENDER STUDIES

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for FGST 1991 more than once, provided the subject matter differs.] (Format: Variable)

## FGST2101 (3.00 CR)

GENDER, IDENTITY, AND CULTURE: SEXING THE BODY Prereq: Second-year standing; or 3 credits from FGST 1001 or WGST 1001; or permission of the Program Director

This course examines human bodies in historical and contemporary socio-political c

FGST3301 (3.00 CR) GENDER & SEXUALITY IN C

#### FGST4951 (3.00 CR)

#### INDEPENDENT STUDY IN FEMINIST AND GENDER STUDIES

This course permits senior students, under the direction of faculty members, to pursue their interest in areas not covered, or not covered in depth, by other courses through a program of independent study. [Note 1: Permission of the Department/Program Advisor. Students must obtain consent of an instructor who is willing to be a supervisor and must register for the course prior to the last day for change of registration in the term during which the course is being taken. Note 2: A program on Ind

#### MAJOR in Fine Arts is 60 credits earned as follows:

- 6 from ARTH 2101, ARTH/MUSE 2111
- 6 from Art History and/or Museum and Curatorial Studies at the 2/3/4000 level
- 12 from FINA 1101, 1111, 1921, 1931
- 27 from FINA, including at least 9 at the 3/4000 level
- 6 from FINA at the 4000 level
- 3 from FINA 3701, 4701

Note: Students must have appropriate prerequisites for 2/3/4000 level studio courses or permission of the Department

Note: The listing of a course in the Calendar is not a guarantee that the course is offered every year.

Note: Students must obtain a grade of at least C- in all courses used to fulfill prerequisite requirements. Otherwise, written permission of the appropriate D

FINA2211 (3.00 CR)

**LITHOGRAPHY** 

Prereq: FINA 1931; or permission of the Department

This course introduces lithography printmaking techniques. (Format: Studio 6 Hours) (Exclusion: Any version of FINA 2211 previously offered with a different title)

FINA2301 (3.00 CR)

PAINTING I

Prereq: FINA 1921; or permission of the Department

This course uses various media to focus on the fundamentals of basic painting. It explores colour and techniques and emphasizes observational painting, from various subjects including the figure. (Format: Studio 6 Hours)

FINA2311 (3.00 CR)

PAINTING II

Prereq: FINA 2301; or permission of the Department

This is an explor

FINA3301 (3.00 CR) INTERMEDIATE PAINTING I
Prereq: FINA 2301; FINA 2311; or permission of the Department

This course focuses on the study of figurativ

FINA4811 (3.00 CR)
ADVANCED STUDIO II: CRITIQUE
Prereq: Registration in the fourth-year of the BFA Degree or BA Degree
with Major in Fine Arts
This course requir

## **FRENCH STUDIES**

See Modern Languages and Literatures

### **GEOGRAPHY**

See Geography and Environment

## GEOGRAPHY AND ENVIRONMENT

The Geography and Environment Department offers three degree programs: a B.A. in Geography, a B.A. in Environmental Studies, and a B.Sc. in Environmental Science, as well as a B.A. or B.Sc. Minor in Geographic Information Systems.

The Geography B.A. program is designed for students interested in the study of social sciences at various spatial and temporal scales and leads to the completion of a Minor, Major, or Honours. It is about the study of place and involves understanding the processes that have acted together to shape the complex "place" structures that exist in our world and on our landscape. Such study requires an understanding of the principles of ecological and physical systems; of the cultural, social, economic and political forces acting on those systems; and of the management, planning or scientific tools necessary to meet environmental challenges and opportunities.

The Environmental Studies B.A. program is designed for students interested in the human dimensions of environmental change and problem-solving, including environmental behaviour, management, planning, and policy. It operates as an inter-disciplinary, cross-departmental degree program and leads to the completion of a Minor, Major, or Honours. Studies in this stream address such topics as environmental policy and economics, natural resource management, and environmental ethics.

The Environmental Science B.Sc. program is an interdisciplinary, science-intensive program, requiring comprehensive study of the sciences and mathematics leading to a Major or Honours. Courses in this program provide the strong but diverse scientific foundation required to understand environmental issues from a multi-disciplinary perspective.

The Geographic Inf

#### Aquatic Environments

- 3 from MATH 1121, 1311, COMP 1631
- 6 from BIOL 2201, 2301, 2401
- 9 GENS 3201, 3471, 4401, BIOL 3361
- 18 from GENS 3041\*, 3101, 3401\*, 3421, 3431, 3991, 4421, 4701, BIOL 3111, 3201, 3351, 3361, 3371, 3451, 3551, 3781\*, 3811\*, 3991, 4111\*, 4411, 4711, 4371\*, DATA 3001, 3101

#### Environmental Chemistry

- 3 from MATH 1121
- 6 from CHEM 1021, BIOC 2001
- 6 from CHEM 2111, 2411
- 6 from BIOC 3001, 3031, 3501, 3711, CHEM 3421\*
- 15 from GENS 3041\*, 3201\*, 3401\*, 3471, 3991, 4401, 4421\*, BIOC 3501, 3711, 3991, 4151, 4201, CHEM 3521\*, 3751\*, 3991, DATA 3001, 3101

#### Environmental Monitoring and Management

- 3 from MATH 1121, 1311, COMP 1631
- 6 from BIOL 2301, 2401
- 9 from GENS 3201, 3401, 3421, BIOL 3811
- 18 from GENS 3041, 3101, 3431, 3471, 3991, 4401\*, 4421\*, 4701, 4721\*, BIOL 3301\*, 3401\*, 3351, 3371, 3451\*, 3501\*, 3511\*, 3551, 3651\*, 4111\*, 4411, 4711, DATA 3001, 3101

#### Environmental Modelling

- 9 from MATH 1121, 1311, COMP 1631, 1731, PHYS 1551
- 6 from GENS 4721, MATH 2111
- 9 from BIOL 4711, DATA 3001, 3101, MATH 3151, 3411
- 12 from GENS 3041, 3101\*, 3201, 3401\*, 3421, 3471, 3991, 4401\*, 4421, 4701, 4721, COMP 3411, 3531, BIOL 3811, 4111, MATH 3311\*, 3531, 3991, 4311, PHYS 3751

Note: Additional 3/4000 level science courses are needed to fulfill Calendar Regulation 11.3.5.

Note: Reco

- 6 from MATH 1121, 2221
- 6 from GENV 1201, GENS 1401
- 6 from GENV 2001, 2101, 3201
- 9 from GENS 2431, 2441, 4721
- 3 from GENS 3401, GENV 3701
- 18 from GENV or GENS, including 9 credits at the 3/4000 level (GENV 3211 recommended)
- 3 from GENS 4951, with topic chosen in consultation with the CS and GENS Program Advisors

Note: The regulation requiring a Minor is waived for students

GENS2111 (3.00 CR) CLIMATE CHANGE AND PEOPLE

Prereq: Second-year standing; or permission of the Department This course is intended for students who wish to broaden their understanding of the present and future impact of global climate change on societies, including the social justice elements of the issues. T

GENS4701 (3.00 CR)
ADVANCED FIELD COURSE
Prereq: 3 credits from GENV 3701, GENS 3401; permission of the
Department
This is an extended field course to be completed outside the

I his is an extended field course to be completed outside the September-May academic year in which students complete a super

GENV2101 (3.00 CR) NA GENV3211 (3.00 CR) TRANSPORTATION GEOGRAPHY

Prereq: GENV 1201; GENV 2201; or permission of the Department

This course investigates the impact of changing transport and  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 

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GENV4211 (3.00 CR) RESOURCE COMMUNITIES AND THE MULTINATIONAL CORPORATION

Prereq: GENV 2101; GENV 2201; or permission of the Department This course explores the economic geography of resource industries with a focus on the role that large corporations play in shaping the fortunes of communities where they operate. Its conceptual themes include staples theory, industrial restructuring, the 'greening' (or greenwashing) of economic activity, and the use and abuse of environmental science by corporate interests. These issues are grounded in examinations of regional resource sectors, including forestry and fishing, as well as international case studies. (Format: Seminar 3 Hours)

GENV4421 (3.00 CR) SEMINAR IN ENVIRONMENT Prereq: Registration in the final year of a Major or Honours in Environmental Science, Envir

#### GENV4991 (3.00 CR)

### SPECIAL TOPIC IN GEOGRAPHY AND ENVIRONMENT

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for GENV 4991 more than once, provided the subject matter differ

### **HEALTH STUDIES**

The Bachelor of Arts and Science (BASc) in Interdisciplinary Health Studies offers a multifaceted approach to the study of health, allowing students the opportunity to engage with health from biological, behavioural, social, environmental, ethical, historical, cultural and population perspectives. Drawing on concepts from across the life sciences, social sciences, and humanities, students will develop the critical thinking, analytic, and communication skills needed to engage in complex and nuanced issues such as health care for an aging population; confronting global pandemics; building healthy communities; and working for justice in health-care delivery and outcomes. Students will develop essential skills for a wide range of career paths related to health, including: foundational knowledge of life sciences; a fluency with various research methodologies and data analysis; exposure to another language (French or an Indigenous language); the dev

(by placement) from FREN 1651, 1701, 1711, 2401, 2501, 3101, 3111, 3131 OR from Indigenous language and/or culture courses

HLTH2011 (3.00 CR) HEALTH RESEARCH AND ANALYSIS Prereq: HLTH 2001

This course introduces data analysis, principles of experimental and observational design, and the formulating and testing of hypotheses with a specific focus on health applications. Topics include quantitative approaches, graphical and statistical analyses of various forms of data using computing software, and the appropriate use of both in health analysis. Students will also be exposed to multiple relevant data platforms in this course. (Format: Lecture 3 hours and Tutorial 1.5 hours)

#### HLTH2991 (3.00 CR) SPECIAL TOPICS IN HEALTH

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. Topics might include current issues in health, health policy, global health, mental health, Indigenous health, health promotion, health law, or health and justice. (Format: Lecture 3 hours or as determined)

HLTH3001 (3.00 CR)
HEALTH COMMUNICATIONS
Prereq: HLTH 2001
This course will provide an overv

# **HISTORY**

History is an ideal instrument of liberal education. It develo

### HIST1621 (3.00 CR)

CANADIAN SOCIAL HISTORY: HOME, WORK AND PLAY

This course examines people's lives in Canada from 1840 to the present. It combines economic structures and social experiences to document the domestic space of the home and the industrial workplace, as well as public sites of leisure and recreation, and the semi-public spaces of commerce and institut

#### HIST2031 (3.00 CR)

#### THE HISTORY OF EARLY MODERN EUROPE, 1500-1800

This course surveys the history of Early Modern Europe between 1500 and 1800. It examines the social, cultural, economic, and political developments from the period of the Reformation to the Napoleonic era. Themes include: religious conflict, rural life, capital accumulation, the Enlightenment, absolutism, imperial expansion, war, and revolution. It emphasizes the study of history through an introduction to the methods, theories, and concepts that historians use to represent and interpret the past. (Format: Lecture 3 Hours) (Exclusion: HIST 2010, HIST 2500)

#### HIST2041 (3.00 CR) EUROPE IN THE NINETEENTH CENTURY

This course provides a comprehensive survey of the long nineteenth century' from 1789 to 1914. Themes include: revolution, war, intellectual and artistic develop

#### HIST3001 (3.00 CR)

DEMOCRACY AND IMPERIALISM IN CLASSICAL GREECE Prereq: Second-year standing; 3 credits from CLAS, HIST at the 1/2000 level; or permission of the Department

An examination of archaic and classical Greek history and civilization from the emergence of the polis to the fall of the Athenian empire. Main themes include the development of political institutions, warfare, and gender relations. Emphasis is placed on historical methods and the interpretation of ancient evidence. [Note 1: This course is cross-listed as CLAS 3001 and may therefore count for three credits in either discipline.] (Format: Lecture 3 Hours)

#### HIST3021 (3.00 CR)

CONQUEST AND EXPANSION: THE RISE AND FALL OF THE ROMAN REPUBLIC

Prereq: Second-year standing; 3 credits from CLAS, HIST at the 1/2000 level; or permission of the Department

An examination of the development of Rome from a small city-state into the leading power in the Mediterranean. Main themes include the conflict between Rome and Carthage, the conquest of the Hellenistic East, and the political and social changes in Roman society. There will be an emphasis on the analysis and interpretation of primary sources in translation. [Note 1: This course is cross-listed as CLAS 3021 and may therefore count for thr

HIST3241 (3.00 CR)

IMPERIAL SUNSET: BRITAIN'S RETREAT FROM WORLD POWER 1885 TO THE PRESENT

Prereq: 6 credits from HIST at the 1/2000 level; 3 credits from HIST 2041, 2721, 2731, 3231 recommended; or permission of the Department This course analyses Britain's decline as a world power, its replacement in that role by the United States, its relations with the emerging nation states of the Third World, and its uneasy participation in the European Community. Topics inc

HIST3431 (3.00 CR) QUEBEC FROM CONFEDERATION TO HIST3631 (3.00 CR)
THE FRACTURING OF CHRISTENDOM: THE REFORMATION ERA
Prereq: 3 credits from HIST 2001, 2011, 2031, RELG 2821, 2831, 2841;
3 credits from HIST, RELG at the 2000 level; or permission of the
Department

This course treats the history of Chr

HIST3901 (3.00 CR) HISTORICAL RESEARCH AND WRITING METHODS Prereq: 6 credits from HIST at the 1/2000 level; or p HIST4420 (6.00 CR) THE ATLANTIC PROVINCES

Prereq: Third-year standing; 6 credits from HIST 2411, 2421, 3401, 3411, 3431, 3441, 3481, 3491, 3511, 3801, 3811; or permission of the Department

This seminar considers key topics or themes in the history of Atlantic Canada from the pre-Contact period to the late twent741 Tm(e)Tj1 0,

HIST4991 (3.00 CR) SPECIAL TOPIC IN HISTORY This course either focuses on topics not covered by the current course offerings in a department or progr INDG1101 (3.00 CR)
INDIGENOUS COMMUNITY ASSETS
This course explores Indigenous community strengths as the starting point to authentic community building

INDG3111 (3.00 CR)
MI'KMA'KI
Prereq: 6 credits from CANA 1001, 1011, INDG 1001; or 6 credits from CANA/INDG 2501, CANA/HIST/INDG 2801; or permission of the Program Director
T

INDG3841 (3.00 CR)
BORDERLANDS
Prereq: 6 credits from CANA, HIST, INDG at the 1/2000 level; or permission of the Program Director
This course explores Indigenous and Settler interactions, resistance, resurgence, and sur

INDG4950 (6.00 CR)
INDEPENDENT STUDY IN INDIGENOUS STUDIES
This course permits senior students, under the direction of fa

## **INTERNATIONAL RELATIONS**

See Politics and International Relations

## **JAPANESE STUDIES**

See Modern Languages and Literatures

## **LATIN**

See Classical Studies

## **LINGUISTICS**

See Modern Languages and Literatures

## **MATHEMATICS**

Mathematics is a discipline which has been said to be the Queen of the Sciences, and is the foundation of most modern quantitative and qualitative studies. The permanence and universality of mathematics throughout the ages is a consequence of its very nature. Mathematics is cumulative, developing from the earliest use of numbers by prehistoric civilizations to the highly deductive nature of geometry as developed by the Greeks, from the practical applications of calculus developed in the seventeenth century t

- 6 from COMP 1631, 1731
- 6 from MATH 3111, 3211
- 3 from MATH 3311, 3411
- 6 from MATH 4011, 4111, 4121, 4221, 4311, 4951, 4991
- 15 from MATH at the 3/4000 level
- 6 from MATH 4901 and 4911, or 6 from MATH at the 3/4000 level
- 6 from Mathematics or Computer Science at the 3/4000 level
- 9 from CHEM 1001, 1021; PHYS 1051, 1551
- 3 from BIOL 1001, BIOL 1501, BIOC 1001, GENS 1401, PSYC 1001 or PSYC 1011

Interdisciplinary B.A. Program767 6 B.A.

### MATH1251 (3.00 CR) FINITE MATHEMATICS

This course introduces common applications of finite mathematics. Topics include Markov chains, linear programming and game theory. [Note 1: This course is restricted to non-mathematics majors and is intended in particular for students in behavioural sciences, c

MATH3411 (3.00 CR) NUMERICAL ANALYSIS Prereq: MATH 1121; 3 credits from MATH 2221, PHYS 3451; 3 credits from COMP or PHYS; MATH4911 (3.00 CR)

HONOURS THESIS II
Prereq: MATH 4901, with a grade of at least B required

This c

French. The study of grammar at these levels is reinforced by practice in the language lab

FREN2401 (3.00 CR)

READING AND WRITING FRENCH I / LANGUE ET LECTURES I

Prereq: FREN 1711; or placement by the Department

This course requires that students already have a good command of the fundamental aspects of French in both its spoken and written forms. Its objectives are: to improve expression through the study and p

FREN3301 (3.00 CR)

THE AGE OF VERSAILLES: OPULENCE, SEDUCTION, AND POWER / L'ÉPOQUE DE VERSAILLES: OPULENCE, S'ÉDUCTION ET POUVOIR

Prereq: FREN 2501; FREN 2601; or permission of the Department Through the lens of cultural studies, this course focuses on the Age of Versailles, when Europe spoke French and France was a cultural trendsetter throughout the world. Concentrating on key texts, objects, images, and concepts, it introduces a range of movements such as classicism, absolutism, cartesianism; social practices such as salon conversation, and collaborative writing; and preoccupations such as relations with the New World, and the education of women; which were shaped by court culture and Louis XIV's desire for absolute power, the search for love in all its forms, and a valorisation of order, reason, novelty, and sophistication. (Format: Lecture 3 Hours) (Exclusion: any version of FREN 3301 previously offered with a different t

FREN3811 (3.00 CR)
IMAGES AND TEXTS / IMAGES ET TEXTES
Prereq: second-year standing; or permission of the Department
This course explores the intersection of verbal texts and visual arts in
Francophone literature and culture from the Middle Ages to the
twenty-first century. It adopts an interdisciplinar

German literature is rich and varied. The program places particular emphasis on representative authors and movements in order to provide

GERM3001 (3.00 CR) ADVANCED GERMAN I

Prereq: GERM 2011; or permission of the Department

This course studies advanced grammar and syntax in German through further expansion of active vocabulary, frequent compositions, oral reports, and an introduction to stylistics. (Format: Lecture 3 Hours, Laboratory 1 Hour) (Exclusion: GERM 3000)

GERM3401 (3.00 CR)

TOPICS IN GERMAN LITERATURE I

Prereq: GERM 2011; or permission of the Department

This course explores a selection of literary texts representative of the distinct literary tradition in German-speaking countries. [Note 1:

SPAN2111 (3.00 CR)

INTERMEDIATE SPANISH II

Prereq: SPAN 2101; or permission of the Department

The continuation of SPAN 2101, this course combines intermediate Spanish grammar, translation, oral practice, and reading of prescribed texts with a further introduction to Hispanic literatures and cultures. (Format: Lecture 3 Hours, Laboratory 1 Hour) (Exclusion: SPAN 2100)

SPAN2701 (3.00 CR)
INDIGENEITY IN THE AMERICAS

This course studies the Indigenous peoples of the area known as Latin America. The Ame

SPAN3331 (3.00 CR)

SPANISH-AMERICAN POETRY

Prereq: SPAN 3101; or permission of the Department

This course surveys the poetry of Latin America, concentrating on the modern (twentieth century) period. (Format: Lecture 3 Hours)

SPAN3821 (3.00 CR)

VISUAL CULTURE OF THE HISPANIC WORLD

Prereq: SPAN 3101; VMCS 1201; or permission of the Department This course examines themes and media in visual culture throughout the Hispanic world. It focuses on Indigenous, Latin American, and Spanish cinema, fine art, illustration, maps, and other forms of visual and material cultures from key historical periods. To examine visual culture critically, students will engage with socio-historical image analysis, semiotics, and word and image theory. The course is taught in English, but Hispanic Studies students will prepare material in Spanish.

#### JAPA1001 (3.00 CR) INTRODUCTORY JAPANESE I

This course introduces basic elements of the Japanese language including the essentials of grammar, pronunciation, and two writing systems: hiragana and katakana. It is intended for students with no prior background in Japanese. (Format: Lecture 3 Hours, Laboratory 1 Hour)

#### JAPA1011 (3.00 CR)

INTRODUCTORY JAPANESE II

Prereq: JAPA 1001; or permission of the Department

This course is a continuation of JAPA 1001, emphasizing the essentials of grammar and the acquisition of communication skills in both speaking and writing. In addition to hiragana and katakana, it introduces the third writing system, kanji. (Format: Lecture 3 Hours, Laboratory 1 Hour)

#### JAPA2001 (3.00 CR)

INTERMEDIATE JAPANESE I

Prereg: JAPA 1011; or permission of the Department

This course is a continuation of JAPA 1011, focusing on intermediate grammar with particular attention to developing communications skills in writing and speaking and introducing additional kanji characters. (Format: Lecture 3 Hours, Laboratory 1 Hour)

#### JAPA2011 (3.00 CR)

INTERMEDIATE JAPANESE II

Prereq: JAPA 2001; or permission of the Department

This course is a continuation of JAPA 2001, incorporating further study of intermediate grammar and kanji. It also emphasizes the development of creative writing and p

9 to 12 from SPAN 3060, 3241, 3251, 3261, 3301, 3311, 3321, 3331, 4201, 4800/4801, 4950/51 24 credits from a second of the three stud0

### MUSEUM AND CURATORIAL STUDIES

See Art History

### **MUSIC**

The study and performance of music has been a special feature of Mount Allison University since the first Certificate in Music was granted in 1874. The Department's excellent facilities and versatile faculty enable Mount Allison to provide a thoroughly professional experience within a small, residential, lib

#### MAJOR in Music is 60 credits earned as follows:

- 12 from MUSC 1101, 1201, 1221, 1703
- 9 from MUSC 1111, 1211, 2101, 2111, 2121, 2201, 2211
- 3 from MUSC 1619-4619, 1629-4629, 1639-4639, 1649-4649, 1659-4659, 1669-4669, 1689-4689, 1699-4699 (Ensembles)
- 6 from Music at the 2/3/4000 level
- 12 from Music at the 3/4000 level
- 18 from complementary courses from other disciplines in Arts and Letters and Humanities, of which at least 6 must be at the 3/4000 level

Note: Ensemble credits must be completed over at least two years

## HONOURS in Music (Course Option) is 66 credits earned as follows:

- 42 credits as in the first five lines of the Major
- 9 credits from MUSC 1111, 1211, 2101, 2111, 2121, 2201, 2211 if not already counted in the Major; otherwise from Music at the 2/3/4000 level
- 15 credits from Music at the 3/4000 level

## HONOURS in Music (Thesis Option) is 66 credits earned as follows:

- 42 credits as in the first five lines of the Major
- 9 credits from MUSC 1111, 1211, 2101, 2111, 2121, 2201, 2211 if not already counted in the Major; otherwise from Music at the 2/3/4000 level
- 9 credits from Music at the 3/4000 level
- 6 from MUSC 4990

#### Interdisciplinary B.A. Program

## B.A. JOINT MAJOR in Computer Science and Music is 90 credits earned as follows:

- 9 from MATH 1151, 1121, 2221
- 27 from COMP 1631, 1731, 2211, 2611, 2711, 2931, 3361, 3611, 3811
- 6 from COMP 3711, 3831, 3911, 3971
- 3 from PHYS 1401

#### MUSC1221 (3.00 CR)

INTRODUCTION TO MUSIC, CULTURE, AND CONTEXT

This course considers music's role in society and culture broadly through the comparison and consideration of musics from different locations and cultural contexts, including works of jazz, popular, Indigenous (resurgence), traditional, world, and art musics. The course aims to develop stude

MUSC2021 (3.00 CR) WORLD MUSIC

This course introduces different musical tradit

MUSC2603 (3.00 CR) COLLABORATIVE KEYBOARD II

This course provides practical experience in collaborating with vocalists and instrumentalists, building on the skills learned in MUSC 1601. (Format: Private Instruction 0.5 hours) (Exclusion: MUSC 3603 Collaborative Keyboard II)

MUSC3361 (3.00 CR) ENSEMBLE LEADERSHIP

Prereq: MUSC 3401; or permission of the Department

This experiential learning course examines current approaches and resources for teaching ensembles (band, orchestra, and choir) in school settings. It will include discussion and practical applications of leadership skills and rehearsal techniques. It will also introduce strategies to create, maintain, and grow vibrant music education progo

MUSC3813 (3.00 CR) OPERA WORKSHOP

This course is a performance-based exploration of opera, inv

#### MUSC4603 (3.00 CR)

#### COLLABORATIVE KEYBOARD IV

This course provides students with practical experience in collaborating with vocalists and instrumentalists, building on the skills learned in MUSC 3603. (Format: Private Instruction 0.5 Hours)

#### MUSC4613 (3.00 CR) CHAMBER MUSIC III

This course provides practical experience in the art of chamber music performance. [Note 1: The Department assigns instructors and approved repertoire (30 minutes minimum) in the term prior to the course being taught.] (Format: Private Instruction 1 Hour)

#### MUSC4803 (3.00 CR) PERFORMANCE SEMINAR

Prereq: MUSC 2511; and permission of the Department

This course provides opportunities for performance and critical feedback. It considers performance-related issues such as stage presence, communication with an audience, auditions, performance anxiety, marketing, distribution of recorded music, programming, and collaboration with other musicians. (Format: Integrated Lecture and Lab 1.5 Hours) (Exclusion: MUSC 3993 Performance Seminar)

## MUSC4950 (6.00 CR) INDEPENDENT STUDY IN MUSIC

This course permits senior students, under the direction of faculty members, to pursue their interest in areas not covered, or not covered in depth, by other courses through a program of independent study. [Note 1: Permission of the Department/Program Advisor. Students must obtain consent of an instructor who is willing to be a supervisor and must register for the course prior to the last day for change of registration in the term during which the course is being taken. Note 2: A program on Independent Study cannot duplicate subject matt 74.077 406.947 d.189(o)Tjw

### **PHILOSOPHY**

Philosophy is the endeavour to understand the basic questions that arise for us in our world, and to formulate this understanding in a critical manner. Traditionally, these questions have touched upon what can be known, what can be valued, what our own position is socially and individually- above all, how we can know what we think we know.

The Department believes that careful study of the great works of the past and present provides the best access to philosophical questions. Thus many oouc

PHIL1991 (3.00 CR) SPECIAL TOPIC IN PHILOSOPHY

This course either focuses on topics not covered by the current course offerings in a department or program or off

PHIL3101 (3.00 CR)
MEDIAEVAL PHILOSOPHY
Prereq: 3 credits from PHIL; 3 credits from PHIL at the 2000 level excluding PHIL 2611; or permission of the Department
This course examines themes and developme

PHIL3511 (3.00 CR)
PHILOSOPHY OF THE LIFE SCIENCES
Prereq: PHIL 2511; B.Sc. students already doing 3/4000 level work in their own field, and students with dec

PHIL4111 (3.00 CR) SELECTED TOPICS IN MORAL, SOCIAL AND POLITICAL PHILOSOPHY

This course examines closely one or more themes and texts in Moral, Social, and Political Philosophy, depending o

MAJOR in Physics is 63 credits earned as follows:

PHYS1041 (3.00 CR) PHYSICS FOR THE LIFE SCIENCES

This algebra-based course introduces and describes from a Physics perspective the man**iylg/ligisicalap**rocesses ine the man

### PHYS3021 (3.00 CR)

LIFE IN THE UNIVERSE

Prereq: Second-year standing; 3 credits from PHYS 1021, 1031; or permission of the Department

This course will examine issues concerning the origin, evolution and survival of life in the universe from an astrophysical perspective. Topics covered include cosmology and the origin and evolution of the universe, solar system origin, detection of extrasolar planets, what is life and what conditions are necessary to sustain it, searches for life in the solar system, habitable zones, complex organics in extraterrestrial materials, delivery of organics to the primordial and current Earth and other planets, astrophysical threats to life on Earth, life in space, and searches for extraterrestrial int

PHYS4831 (3.00 CR)
ADVANCED QUANTUM MECHANICS
Prereq: CHEM 3231; or 6 credits from PHYS 3821, MATH 2221; or permission of the Department
This course extends the study of principles of quantum mechanics, comparing proper

4. Students who complete this Major may not complete a Minor in International Politics.

# HONOURS in International Relations is 72 credits as follows:

- 60 credits as in the Major, plus
- from the 4000 level in one of the elective streams chosen for the Major
- 6 from INLR at the 4000 level

## MINOR in International Politics is 24 credits earned as follows:

- 3 from POLS 1001
- 3 from POLS 2301
- 3 from POLS at the 2000 level from one of

# HONOURS (Thesis Option) in Political Science is 72 credits earned as follows:

from POLS 1001 credits from Political Science 2/3/4000 level. At least six credits at the 3/4000 level must be tak INLR3351 (3.00 CR)
FOREIGN POLICY ANALYSIS
Prereq: 6 credits from POLS at the 2000 level; or permission of the
Department
This course introduces key theo

INLR4321 (3.00 CR) SECURITY AND DEVELOPMENT IN THE GLOB POLS2101 (3.00 CR)
CANADIAN GOVERNMENT AND POLITICS
Prereq: POLS 1001; or permission of the Department
This course is a study of the political process in Canada. It presents an

POLS3121 (3.00 CR) MARITIME PROVINCIAL POLITICS Prereq: 6 cre POLS3311 (3.00 CR)

INTERNATIONAL POLITICAL ECONOMY

Prereq: INLR/POLS 2301; or permission of the Department

This course surveys the critical International Political Economy (IPE) tradition in the study of International Relations, from Marx and Polanyi to Cox and Strange. As a critique of realism and liberalism, IPE posits the inseparability of the domestic and international realms, of the political and economic spheres, as well as of state and society. It examines the impact of globalization and environmental change on states in the global order. [Note 1: This course is cross-listed as INLR 3311 and may therefore count as 3 cre

POLS4011 (3.00 CR)

LIBERAL DEMOCRACY AND ITS DISCONTENTS

Prereq: Three credits from POLS 3001, 3011; or permission of the Department  $\,$ 

This course examines the critical theories of the culture and politics of liberal democracy which have shaped the main currents of modern political thought from the nineteenth century to the present. (Format: Seminar 3 Hours)

POLS4111 (3.00 CR)

ADVANCED PUBLIC POLICY ANALYSIS IN CANADA

Prereq: POLS 3141; or permission of the Department

This course provides a critical overview of how public policies arise and are enacted in Canada. It criticall

#### POLS4310 (6.00 CR)

#### INTERNATIONAL RELATIONS THEORY

Prereq: 3 credits from POLS or INLR at the 3000 level; or permission of the Department

This course provides an advanced analysis of major theories of International Relations. It may include theories of realism, liberalism, constructivism, Marxism, feminism, poststructuralism, and postcolonialism. [Note 1: This course is cross-listed as INLR 4310 and may therefore count as 3 credits in either discipline.] (Format: Seminar 3 Hours)

#### POLS4321 (3.00 CR)

SECURITY AND DEVELOPMENT IN THE GLOBAL SOUTH Prereq: 3 credits from POLS or INLR at the 3000 level; or permission of the Department

This course examines the relationship between political, economic, and social development and security. It studies the security environment of a developing world that faces a unique constellation of security threats created by the presence of weak states, divided soo

### **PSYCHOLOGY**

Psychology is the scientific study of mind and behaviour. It is a biological, a social, and a cognitive science. As a biological science, it studies the physiological mechanisms and evolutionary origins of mental and behavioural phenomena. As a social science, it studies personality and interpersonal relations and their bases in social interaction, cognition and emotion. As a cognitive science, it studies such processes as sensation and perception, abstract thinking, reasoning, language, and memory. Deve

Note: Students are respo

PSYC2431 (3.00 CR)
CHILD AND ADOLESCENT DEVELOPMENT

#### PSYC3151 (3.00 CR)

#### DRUGS AND BEHAVIOUR

Prereq: Third-year standing; PSYC 1001; PSYC 1011; 6 credits from PSYC at the 2000 level; or permission of the Department

This course explores principles of pharmacology, neural transmission, behavioural assessment of drug effects, theories of addiction, tolerance, and dependence as a conceptual introduction to behavioural pharmacology. It discusses specific psychopharmacologic issues pertaining to alcohol, benzodiazepines, barbiturates, opiates, psychomotor stimulants, caffeine, tobacco, hallucinogens, and antipsychotic drugs. (Format: Lecture 3 Hours) (Exclusion: PSYC 2111)

PSYC3201 (3.00 CR)

**MEMORY** 

Prereq: Third-year standing; PSYC 1001; PSYC 1011; 6 credits from

PSYC at the 2000 level; or permission of the Department

This course examines contemporary research and theories of h

PSYC3411 (3.00 CR) COGNITIVE DEVELOPMENT Pr

#### PSYC3901 (3.00 CR)

### HISTORY OF PSYCHOLOGY

Prereq: Third-year standing; 15 credits from PSYC at the 2/3000 level; or permission of the Department

This course places the problems and concepts of contemporary psychology in a historical context by surveying the philosophical roots of pyschological research and clinical practice. It covers the development of psychology from antiquity to the present. (Format: Lecture 3 Hours)

#### PSYC3991 (3.00 CR)

#### SPECIAL TOPIC IN PSYCHOLOGY

Prereq: Third-year standing; PSYC 1001; PSYC 1011; 6 credits from PSYC at the 2000 level; or permission of the Department

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for PSYC 3991 more than once, provided the subject matte

PSYC4611 (3.00 CR) ADVANCED T

# **RELIGIOUS STUDIES**

Religion deals with the most basic and ultimate questions of human existence: the meaning and purpose of life; the presence of death, sorro

#### RELG1611 (3.00 CR) GLOBAL RELIGIONS II

This course pursues answers to the question: Why does learning about religion matter for daily life, academic study, travel, careers within one's home community or far be

RELG2821 (3.00 CR) INTR

RELG3811 (3.00 CR)

#### **GENDER ISSUES IN WESTERN RELIGIONS**

Prereq: 3 credits from RELG; 3 credits from RELG at the 2000 level; or permission of the Department

This course examines the role that gender plays in the context of myths, scriptural texts, rituals and doctrine, in the major religious traditions of the West. It examines such matters as sexuality and sexual orientation, the body, feminism and other critical approaches, political rights and responsibilities, access to religious experience, and spiritual leadership. (Format: Seminar 3 Hours)

RELG3821 (3.00 CR)

THE WORD MADE TEXT: INTERMEDIATE TOPICS IN BIBLICAL STUDIES

Prereq: 3 credits from RELG; 3 credits from RELG at the 2000 level; or permission of the Department

This course considers what the Bible means and how we should interpr

RELG3991 (3.00 CR)
SPECIAL TOPIC IN RELIGIOUS STUDIES
Prereq: 3 credits from RELG; 3 credits from RELG at the 2000 level;
or permission of the Department
This course either focuses on topics not covered by the current course
offerings in a department or prog

### **SCIENCE**

#### **SCIENCE COURSE**

Note: The listing of a course in the Calendar is not a guarantee that the course is offered every year.

Note: Students must obtain a grade of at least C- in all courses used to fulfill prerequisite requirements. Otherwise, written permission of the appropriate Department Head or Program Coordinator must be obtained.

# SCIE1001 (3.00 CR) CONTEMPORARY TOPICS IN SCIENCE

This course is designed to explore the science behind issues of current concern through reading and discussion of recent scientific articles, and through taking an in-depth look at the associated scientific principles. Laboratory exercises may be used to expose students to techniques used in modern scientific and technological research and development. [Note 1: Permission of the Instructor is required. Note 2: This course may not be taken by students registered in B.Sc. programs,

nor does it count as a science course 0 0 1 165.453 46 Tm(Tj1 0 0 1 13r.1.864 1 500.46 Tm(es 9 Tm(r d)Tj1 j1 B 0 1 207.107 511986 Tm(r d)Tj1 0 0 1 260 Tm(r d)Tj1 0 0 1 207.107 511986 Tm(r d)Tj1 0 0 1 260 Tm(r d)Tj1 0 0 1 207.107 511986 Tm(r d)Tm(r d)Tj1 0 0 1 207.107 511986 Tm(r d)Tm(r

## **SOCIAL SCIENCE**

### **SOCIAL SCIENCE COURSE**

Note: The listing of a course in the Calendar is not a guarantee that the course is offered every year.

Note: Students must obtain a grade of at least C- in all courses used to fulfill prerequisite requirements. Otherwise, written permission of the appropriate Department Head or Program Coordinator must be obtained.

SOSC1991 (3.00 CR) SPECIAL TOPICS COURSES IN SOCIAL SCIENCE

This course either focuses on topics not covered by the current course offerings in a Social Sciences department or prr

- 12 from SOCI 3601, 3701, 3711, 3721, 3731, 3741, 3751, 3761, 3771, 3781, 3791
- 3 from SOCI 4311, 4971

# **SOCIOLOGY COURSES**

Note: The listing of a course in the Calendar is not a guarantee that the course is offered every year.

Note:

SOCI2501 (3.00 CR) YOUTH CRIMINALIZATION Prereq: SOCI 1201; or permission of the Department This course explores you SOCI3221 (3.00 CR)

WORK AND SOCIETY

Prereq: 6 credits from SOCI at the 2000 level; or permission of the Department

This course explores the nature and meaning of work in relation to political, economic, and social changes in industrial and post-industrial societies. The course also includ

SOCI3551 (3.00 CR) CITIZENSHIP, IDENTITY & DIFFERENCE Prereq: 6 credits from SOCI at the 2000 level; or permission of the Department

This course explores identity and difference in relation to national and post-national forms of citizenship. Students examine contemporary discourses of Canadian identity, immi.2

SOCI3741 (3.00 CR) CLINICAL SOCIOLOGY

Prereq: 6 credits from SOCI at the 2000 level; or permission of the Department

This course introduces clinical sociology beginning with a critical examination of the ethics, values, and historical develo

SOCI3811 (3.00 CR) DIGITAL SOCIOLOGY Prereq: 6 credits from SOCI at the 2000 level; or permission of the Department Digital innovations and the internet are ubiquitous within and beyond our borders. Digital technologies (Facebo

SOCI4401 (3.00 CR)
ADVANCED TOPICS IN SOCIOLOGICAL METHODS:
HISTORICAL RESEARCH
Prereq: 6 credits from SOCI 3001, 3011, 3301, 3311; o

SOCI4721 (3.00 CR)
CONSTRUCTING EQUITY
Prereq: 6 credits from SOCI 3001, 3011, 3301, 3311; or permission of the Department
This course offers an in-depth sociological examination of Equity

SOCI4991 (3.00 CR) SPECIAL TOPIC IN SOCIOLOGY

Prereq: 6 credits from SOCI 3001, 3011, 3301, 3311; or permission of the Department

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program. [Note 1: Prerequisite set by Department/Program when the topic and level are announced. Note 2: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean. Note 3: Students may register for SOCI 4991 more than once, provided the subject matter differs.] (Format: Variable)

## **SPANISH STUDIES**

See Modern Languages and Literatures, Hispanic Studies

### UNIVERSATIVES PECIAL TOPIC COURSES

Most courses at Mount Allison are offered by departments or programs and are designated with the assonat

UNST4991 (3.00 CR)
UNIVERSITY SPECIAL TOPIC
This course focuses on a topic not covered b

18 from complimentary courses with a significant visual and material culture component, chosen in consultation with the Program Advisor

# HONOURS in Visual and Material Culture Studies is 72 credits earned as follows:

- 6 from VMCS 1201, 1301
- 3 from VMCS 2101
- 6 from additional VMCS credits at the 2000 level
- 6 from VMCS 4990
- 33 from VMCS, with at least 18 credits from the 3/4000 level
- 18 from complimentary courses with a significant visual and material culture component, chosen in consultation with the Program Advisor

# Interdisciplinary B.A. Program

MINOR in Visual Communication and Culture is 24 credits earned as follows:

- 3 from VMCS 1201
- 3 from CANA 2201, VMCS 2101, VMCS 2111 VMCS 2121, VMCS 2401
- 3 from VMCS 3201, VMCS 3211, EXPL 3001
- 6 FREN/VMCS 1801, VMCS 2111, 3111, 3211, 3241, 3811, 1991, 2991, 3991, 4950, 4951, 4991
  - from any one of the following streams as indicated be

VMCS1801 (3.00 CR) PARIS, CITY OF LIGHT

This course introduces elements that define the essence of Paris through a series of literary and cultural snapshots. Using multimedia presentations of the Parisian cultural landscape and a broadly interdisciplinary perspective, lectures explor

VMCS2301 (3.00 CR)

HOMO FABER: WE ARE MAKERS INSTRUMENTS OF IMPERIAL AMBITION

Prereq: 3 credits from VMCS 1301, FGST 1001; or permission of the Department

This course employs the concept of "Homo Faber" (Wo/Man the Maker) cross-culturally and through time to explore how the development of technologies such as containers, clothing, and shelters has shaped human societies and the relations between them. This course explores reflective and critical perspectives about the social, political, ec

VMCS3201 (3.00 CR)

THE INNOVATIVE GAZE: SNAPSHOTS OF VISUAL CULTURE IN THE CITY

Prereq: 3 credits from VMCS 1201, 1301; or permissio

VMCS3621 (3.00 CR)

THE ARCHAEOLOGY OF GREEK COLONIZATION OF SOUTHERN ITALY

Prereq: Second-year standing; 3 credits from CLAS, ARTH (or FINH), HIST at the 1/2000 level; or permission of the Department

This course surveys the art and archaeology of Magna Graecia and Sicily, the areas of Southern Italy colonized by the Greeks between the 8th and 3rd ce

VMCS3821 (3.00 CR) VISUAL CULTURE OF THE HISPANIC WORLD Prereq: SP

# **CERTIFICATE PROGRAMS**

# Certificate in Arts Administration

Certificate Overview. This certificat

for effective management, distribut

### Certificate in Music Education

Certificate Overview. Designed for students intending to pursue a career in Music Education in elementary or secondary school systems, the Certificate in Music Education includes the courses most commonly required by B.Ed./B.Mus.Ed. programs which students would complete following their degree at Mount Allison. The Certificate demonstrates students' specialization in Music Education, both for themselves and for future educational institutions and employers. The courses included in the Certificate develop musical and classroom leadership skills by ensuring that students take a balanced series of courses pairing philosop

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