



---

2006 - 2007

ACADEMIC  
CALENDAR

Sackville, New Brunswick, Canada

---

The Cale

# TABLE OF CONTENTS

Welcome to Mount Allison University ..... 1  
Glossary of Academic Ter

Philosophy .....	141
Physics .....	144
P	

# WELCOME TO MOUNT ALLISON UNIVERSITY

When you first arrive at Mount Allison, you know this University is special. The char

possession of silver spoons. After entertaining their guest, the Allison's 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 main Library. In June 1839, Sackville merchant Charles Frederick Allison proposed to the Wesleyan Methodists that a school of elementary and high 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 A

# GLOSSARY OF ACADEMIC TERMS AND CALENDAR OF EVENTS

## DEFINITIONS

This page provides a list of commonly used academic terms found in this calendar. The definitions provided are intended to help readers understand the outlines of academic regulations and programmes which

requirements. Otherwise written permission of the appropriat



# CALENDAR OF EVENTS 2006-2007

Arri



# 3 ADMISSION

## 3.1 CONTACT INFORMATION

All correspondence regarding admission should be submitted to the Office of Student Services, Mount Allison University, 65 York St., Sackville, NB, E4L 1E4; phone (506) 364-2269; e-mail <admissions@mta.ca>

**Bachelor of Music:** University preparatory English is required and it is strongly recommended that university preparatory courses in the Humanities, Mathematics, Sciences and the Social Sciences be completed. All Music applicants must have a satisfactory audition/interview and pass a one-hour test in elementary theory (materials of Music).

**Bachelor of Fine Arts:** University preparatory English is required and it is strongly recommended that university preparatory courses in the Humanities, Mathematics, Sciences and the Social Sciences be completed. All Fine Arts applicants are required to present a portfolio of their previous artwork for assessment.

**Bachelor of Science:** University preparatory English and science preparatory Mathematics are required and it is strongly recommended that two university preparatory courses in the Sciences, and one in either Humanities or Social Sciences, be completed.

**Bachelor of Commerce:** University preparatory English and science preparatory Mathematics are required and it is strongly recommended that university preparatory courses in the Humanities, Mathematics, Sciences and the Social Sciences be completed.

### 3.4.3 Pro

- c) TOEFL score of 550 (paper test) or 213 (computer test) or 108 (internet test)
- d) Michigan English Language Assessment Battery MELAB score of 85%
- e) International English Language Testing System (IELTS) score of 6.5
- f) Completion of the ELS USA Programme with a score of 109
- g) Canadian Academic English Language Assessment CAEL with an overall score of 70, and no sub-test result below 60

Applicants who require enhanced English language proficiency have the option of taking advantage of Mount Allison's partnership with the International Language Institute (ILI) in Halifax, Nova Scotia. The ILI assesses prospective students' needs and offers programmes of varying lengths as necessary. An advantage to such students of the partnership with ILI is that Mount Allison is able to grant e 1 217.771 575.e t



# 4 FEES

The following se

Participants in academic fieldtrips, athletic travel, international exchanges and study abroad, and any university sanctioned activities involving travel are required to conform to Mount Allison University's travel liability policies. Failure to comply with these policies will result (as applicable) in de-registration from courses with a required travel component, withdrawal from int



## 4.2.7 Registration Deposits f

### 4.3.7 Reducing the Amount of Payments

There are three circumstances in which students can reduce the amount of the above payments. The first is when students have been awarded Mount Allison scholarships and bursaries; please refer to the offer letter for information regarding disbursement. The second is when students have proof of the amount of the Canada Student Loan they will receive. The third is when students have an external sponsor who will be invoiced by the University; this category does not include external scholarships and bursaries.

When the amount paid has been reduced because students will receive a loan from the Canada Student Loans Programme or have external sponsorships, temporary registration status will be granted. It is the

#### 4.5.4 Withdrawals - Fall and Winter Continuous Learning, Moncton, Miramichi

All refunds are calculated from the date that Fall and Winter Continuous Learning Moncton or Miramichi courses start and the date that the written request for withdrawal is received by the Office of Student Services. There will be no fee charged for courses dropped within the first week of classes. For withdrawals after the first week of classes, fees will be calculated as 15% of the tuition for the term times the number of weeks or part weeks since the first day of classes. There is no credit (refund) given after the sixth week of classes.

#### 4.5.5 Residence and Meal Plan Withdrawals

Students wishing to withdraw from residence and/or the meal plan must begin the process with the Dean of Students located in the Student Life Office, University Centre. Withdrawal is not effective until the Dean of Students has approved the withdrawal request. The date of withdrawal for the purpose of fee administration will be the date this approval is given, or the date students have checked out of residence and meal cards and keys have been returned, whichever is later.

The student's account will be adjusted to reflect residence and/or meal plan charges as follows:

Month of withdrawal:	
September	40% of the full year cost
October	50% of the full year cost
November	60% of the full year cost
December	70% of the full year cost
January	80% of the full year cost
February	90% of the full year cost
March	97% of the full year cost
April	100% of the full year cost

Students 0 1 43.449 34406.028 390.57 Tn4 4231 0 0 1 53.567 344.37 Tm(e)j1 3.449 34406.02r23.42 Tm(v)Tj 0 049 34406.02.42 r3.42 Tm(o)Tj136j1 0 0





### 5.3 PRE-THEOLOGICAL BURSARIES

Various forms of financial assistance are available to students at Mount Allison who intend to study theology and enter some form of Chr

# 6 ACADEMIC REGULATIONS

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

## 6.1 REGISTRATION PROCEDURES

### 6.1.1 Registration Deadline

All full and part-time students must register each year, according to procedures and time frames supplied by the Office of Student Services. Failure to do so results in a financial penalty and possible denial of registration in c

### 6.2.3 Withdrawal After the Deadline

A student who wishes to withdraw after the deadline because of illness or other sufficient reason may apply to the appropriate Academic Dean for a 'W' designatio



calculation of the Honours average. When a thesis is part of the programme, a minimum grade of B is required in all cases. In addition, a cumulative Grade Point Average of appro

### 6.11.5 Calculation of TGPA, SGPA and CGPA

a) A Term Grade Point Average (TGP

#### 6.12.4 Academic Perfor

### 6.12.11 Graduation Requirements

Students must be in Good Standing to be eligible to graduate.

## 6.13 ACADEMIC OFFENCES

### 6.13.1 Academic Dishonesty

All students at Mount Allison are expected t

determined by the Registrar after consultation with the student and the instructor and will be given a letter grade. A deferred examination in a Fall term 3 credit course will normally be written during the first week of the Winter term. A deferred examination in Winter term or full year courses must normally be written by the end of May, to be arranged by the Registrar in consultation with the instructor and the student. If the examination cannot be written by that time, the student's academic standing will not be assessed until final grades have been submitted. Students who do not clear their deferred status by the end of the supplemental examination period in September prior to the start of classes, will receive a non pro-rated final grade based on course work completed prior to the final examination and academic standing will be assessed based on these results.

#### 6.14.4 Extended Deadlines for Completion of Course Work

If illness or compassionate reasons prevent a student from submitting all course work by the prescribed deadlines, the Registrar and the instructor may agree to extend the deadlines for completion of the work for up to four weeks beyond the original deadlines. In all cases of illness, a doctor's certificate explicitly covering the inability to complete the work must be submitted to the Registrar before the end of the examination period. If the work is not completed by the specified deadline, a notation of 'INC' - Incomplete, will be recorded on the transcript until a final grade is submitted. If no grade is submitted, the notation of 'INC' remains on the transcript with a grade point value of '0.0' and counts as a failing grade. If the student is unable to complete the work by the specified deadline, the student may request an extension to the deadline. An extension may be granted o

printe

Students who do not wish to have their information used can ask Statistics Canada to remove their identifying information fro





# 7 ACADEMIC PROGRAMMES

This sec

- c) One of the following must be completed: a Major plus a Minor; a Double Major; a General degree of three Minors; or the most specialized degree an Honours programme. It is also possible for students to design a programme of their own, in consultation with an Academic Dean. (See Regulations 7.2.4, 7.2.6, 7.2.7, 7.2.8, 7.2.12, and 7.2.17)

## 7.2.2 Distribution Requirements

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

### Arts and Letters

- Drama
- English
- Fine Arts
- French Studies
- German Studies
- Hispanic Studies
- Japanese Studies
- Linguistics
- Music

### Humanities

- Canadian Studies
- Classics
- Greek
- History
- Latin
- Philosophy
- Religious Studies
- Women's Studies

### Social Sciences

- Anthropology
- Commerce
- Economics
- Environmental Studies
- Geography
- International Relat



Canadian Studies  
Drama  
Environmental Studies  
International Economics and Business  
Japanese Studies

## 7.2.19 Disciplinary and Interdisciplinary Honours Programmes

- b) Math/Comp: 3 credits from Mathematics 1111 and 3 additional credits from Mathematics 1121, 1131, 1251, 2211, 2221, 2311, Computer Science 1631

Note: Mathematics 2311 is not available for Psychology students.

- c) Physics: 3 credits from Physics 1051, and 3 additional credits from Physics 1551, 3521

Students' choices should be made according to their Major or H

#### Disciplinary

- Biology
- Chemistry
- Computer Science
- Mathematics
- Physics
- Psychology

#### Interdisciplinary

- Biochemistry
- Cognitive Science
- Environmental Science

### 7.3.17 The Minor as Required for the B.Sc.

The Minor is designed to be a minimum number of courses by which a student can achieve a modest sense of the coherence in another field of study. As called for in 7.3.6,

minimum overall Cumulative Grade Point Average of 3.0. Students completing qualifying courses will register as special students and are not graduate students while pursuing these studies. They will be

## 7.5.5 Electives on Bachelor of Commerce Degree

All Commerce courses other than those in the Core of the programme (see 7.5.6), as well as the following courses may be counted as Commerce electives for students taking a Bachelor of Commerce Degree. Economics 2521, 3201, 3211, 3601, 3711, 3921, 4501, 4511, 4700, 4801, 4811, 4821, 4990, Computer Science 3851, and Religious Studies 3951, 3961.

## 7.5.6 Commerce Degree Core Requirements is 42 credits earned as follows:

- 24 credits from Commerce 2101, 2131, 2201, 2301, 3411, 3501, 4311, 4321
- 3 credits from Mathematics 1111
- 6 credits from Economics 1000 (or 1001 and 1011)
- 3 credits in Computer Science
- 3 credits from Mathematics 2311 or Psychology 2001
- 3 credits from Mathematics 2321 or Economics 2701 or Psychology 2011

Note: Psychology 2011 is not accepted as prerequisite for Commerce 4231

## 7.5.7 Bachelor of Commerce Degree is 120 credits earned as follows:

- 42 credits from the Commerce core requirements (see 7.5.6) plus:
- 27 additional Commerce credits (a minimum of 24 credits at the 3/4000 level)
- 51 elective credits, no more than 6 credits in Commerce

## 7.5.8 Bachelor of Commerce with a Specially Approved non-Commerce Major Area of Study

Students who complete a Major from any other discipline as specified in the B.A. or B.Sc. regulations will have the Major recorded on their transcript. Students wishing to complete a Bachelor of Commerce with a Specially



perception in aural and written skills, and will determine placement for Bachelor of Music and B.A. (Honours, Major or Minor) students in either Music 1001 or 1101. Music 1001/1011 cannot be used to fulfill the requirements for the Bachelor of Music Degree, or the Honours, Major, or Minor in Music. If the applicant cannot arrange to come to Sackville for a personal audition, an audition recording may be sent directly to the Department of Music, and an Entrance Assessment will be sent upon request to the applicant's teacher to be administered by him or her.

- c) Prospective students should contact the Department of Music for information about audition dates.

### 7.6.3 Degree Requirements for Bachelor of Music Degree

The Bachelor of Music degree programme requires f

2603 Accompaniment I  
3603 Accompaniment II  
4603 Accompaniment III  
2613 Chamber Music I  
3613 Chamber Music II  
4613 Chamber Music III  
2521 Diction for Singers  
3413 Choral Conducting  
3423 Instrumental Conducting  
1629-4629 Chamber Orchestra  
1639-4639 Symphonic Band  
1649-4649 Instrumental Jazz Ense

- d) 6 credits from outside of Fine Arts (Classics 3601, 3611, 3701 or 3711, English 3621, French 2201, German 2701, History 4001 excluded)

Year Three:

- a) Fine Arts 3101 - Intermediate Drawing I
- b) 12 additional studio credits from Fine Arts 3111, 3201, 3211, 3301, 3311, 3401, 3411, 3501, 3511, 3601, 3611
- c) Fine Arts 3701 - Third Year Seminar
- d) 6 credits from 3/4000 level Fine Arts History courses or from Classics 3601, 3611, 3701, 3711, English 3621, French 2201, German 2701, History 4001
- e) 6 credits from outside of Fine Arts (Classics 3601, 3611, 3701, 3711,

## 7.10 PRE-PROFESSIONAL REQUIREMENTS

A degree from Mount Allison, or a few carefully selected courses or electives as part of a Mount Allison degree, may permit a student admission to a professional programme. Some of these programmes include medicine, d

pre-departure sessions, academic or cultural preparation);  
and

- iv) a plan for the academic evaluation of the experience that demonstrates its contribution to the student's scholarly understanding. The study plan must include an analytical assignment which forms the basis for the assigning of academic credit. All elements of the study plan are to b



# 8 CONTINUOUS LEARNING

The Department of Continuous Learning provides educational opportunities for part-time, mature and evening students. It also provides the opportunity for full-time students to take additional courses. It helps mature part-time day students through the admissions and registration process and aids them in obtaining needed advice and counselling. The department also assists Student Life with orientation activities for these students.

## 8.1 EVENING CREDIT PROGRAMME

An evening credit programme is offered during the Fall and Winter academic terms. It is possible for students to earn many of the 120 credits necessary for a degree through this programme. Evening courses are offered each year in Moncton, and Sackville. Courses may also be arranged in other communities upon request. The Department attempts to introduce new courses into this programme to meet changing demands of adult learners.

## 8.2 MIRAMICHI FIRST YEAR AT HOME PROGRAMME

The Department coordinates Mount Allison's contribution to the Cooperative University Programme on the Miramichi. This programme, offered in partnership with St. Thomas University and the University of New Brunswick, provides a first year university programme in Arts, Sciences, Social Sciences, and Commerce to students on the Miramichi. This enables Miramichi students to complete their first year of unive

## 8.10 CONTINUOUS LEARNING COURSES AS OVERLOAD

During the Fall and Winter terms, full-time students registered at the Sackville Campus, who register for additional credits (i.e. more than 30) which have been approved in writing by an Academic Dean to be taken through the Department of Continuous Learning will be charged for these courses on a per-course basis. These courses **MUST** be completed by the end of each academic term, and **ONLY** under exceptional circumstances can they be extended into the next session.

## 8.11 DEADLINES AND EXTENSIONS FOR CONTINUOUS LEARNING COURSES

F



# 9 PROGRAMMES AND COURSES OF INSTRUCTION

This section provid

## ANTHROPOLOGY

Anthropology is the study of humans across space and time. It is essentially cross cultural, and attempts to understand the way of life of other peoples across the world, how they have attempted to solve pan human problems, food, shelter, and repopulation; and what worlds of meaning and explanation they have created. It is a comparative discipline seeking similarities and differences between societies and environments. Its study leads to a heightened awareness of the importance of culture and a sensitivity to cultural differences.

### Disciplinary B.A. Programmes

MINOR in Anthropology is 24 credits earned as follows:

- 3 from Anthropology 1011
- 3 from Social Sciences at the 1/2000 level
- 6 from Anthropology at the 2000 level
- 6 from Anthropology 3021, 3031, 3311, 3801, 3821, 3831, 3841, 3851, 3861, 3871, 4021, 4311  
from Anthropology at the 3/4000 level, chosen in consultation with the Progr

ANTH 2521 (3CR)

ANTHROPOLOGICAL PERSPECTIVES ON DEVELOPMENT

Format: Lecture/Discussion 3 Hours

Prereq: ANTH 1011 and 3 credits in Social Sciences; or permission of the Department

Exclusion: SOAN 2521

An examination of development issues at the global and local levels, with emphasis on gender and indigenous peoples. The focus will fall on suc

ANTH 3541 (3CR)

ETHNOBOTANY

Format: Lecture/Discussion 3 Hours

Prereq: ANTH 1011 and 6 credits from 2000 level Anthropology courses; or permission of the Department

Exclusion: SOAN 3541

Ethnobotany is the systematic study of how people of a particular region use and relate to plants. The scope of the course is global with special emphasis on the ecosystems of the Atlantic Region. Each year focuses on a different ecosystem. This is a field course, incorporating field trips and site visits as a class and for independent study, and providing basic skills for carrying out ethnobotanical fieldwork - plant identification and description, taxonomies, applications of specific plants for food, technology and medicine in different cultural traditions, ethnobotanical research methods and ethical issues.

ANTH 3621 (3CR)

HEALTH AND CULTURE

Format: Lecture/Discussion 3 Hours

Prereq: ANTH 1011 and 6 credits from 2000 level Anthropology courses; or permission of the Department

Exclusion: SOAN 3621

A review of the relations between human health and culture, biology and environment, with reference to the social dimensions of health,

sickness, disease, and .529 646.777 Tm( 578.377 Tm( e)0 0 1 45.995 848 462.334 Tm(ns o)T 635.377 Tm(g)T(e)Tj1 0 0 1 286.81m( disease,)Tuj1334 462

ANTH 3871 (3CR)

NORTH AFRICAN AND MIDDLE EASTERN ETHNOGRAPHY

Format: Lecture 3 Hours

Prereq: ANTH 1011 and 6 credits from 2000 level Anthropology courses; or permission of the Department

Exclusion: ANTH 3831 - Areal Ethnography Mideast/Middle East and North Africa

This course explores the themes of similarity and difference among Muslim, Jewish, and Christian populations of North Africa and the Middle East in historical and contemporary perspective. Topics include the relationship between state and society through such institutions as family, gender, ritual, law, and foodways.

ANTH 3911 (3CR)

INTERMEDIA

# ART HISTORY

## Disciplinary B.A. Programmes

MINOR in Art History is 24 credits earned as follows:

- 6 from Art History 2001, 2011
- 18 from Art History at the 3/4000 level or from Classics 3601, 3611, 3701, or 3711, English 3621, French 2801, German 2701, History 4001

MAJOR AREA OF STUDY in Art History is 60 credits earned as follows:

- 6 from Art History 2001, 2011
- from Art History at the 3/4000 level or from Classics 3601, 3611, 3701, or 3711, English 3621, French 2801, German 2701, History 4001

## BIOCHEMISTRY COURSES

BIOC 2001 (3CR)

INTRODUCTORY BIOCHEMISTRY

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: BIOL 1501, CHEM 2101 or 2111; or permission of the Department

The structures, properties and reactions of the principal molecules present in living cells will be discussed. All of the major classes of b

BIOC 4531 (3CR)  
TOPICS IN MOLECULAR BIOLOGY  
Format: Lecture 3 Hours  
Prereq: BIOL 2601, BIO





BIOL 2601 (3CR)  
GENETICS

BIOL 3331/3341 (3CR)  
SELECTED TOPICS IN MARINE SCIENCE I AND II  
Format: Field Courses At Huntsman Marine Science Centre

BIOL 3601 (3CR)

ECOLOGICAL GENETICS

Format: Lecture 3 Hours, Tutorial 1 Hour

Prereq: Biology 2601, Math 1111, or permission of the Department

This course builds on the material presented in Introductory Genetics, presenting theorems

BIOL 3911 (3CR)  
PLANTS AND HUMAN SOCIETY  
Format: Le

BIOL 4251 (3CR)

SELECTED TOPICS IN BIOLOGY

Format: Lecture 3 Hours, Laboratory 3 Hours

The course deals with different selected areas in Biology. The course content, format and prerequisites will vary depending on the particular area of biology to be covered.

BIOL 4301 (3CR)

PHYSIOLOGICAL PLANT ECOLOGY

Format: Lecture/Seminar/Laboratory Project 3 Hours

Prereq: BIOL 2101 and 3941; or permission of the Department

The emphasis in this course will be on the ways plants respond to their environment. To

BIOL 4990 (6CR)

THESIS

Format: Independent Study/Thesis

Prereq: Consent of supervising staff member prior to registration and permission of the Department

The thesis requires a report on one or more laboratory, library or field

## CANADIAN STUDIES

With the establishment of the Edgar and Dorothy Davidson Chair of Canadian Studies in 1969, Mount Allison University developed its programme of Canadian Studies, at the time the only one of its kind in Canada. The programme was further strengthened in 1977 with the endowment of the Winthrop Pickard Bell Chair of Maritime Studies.

The entire programme is designed for those students who wish to increase their knowledge of Canada, its history, institutions and culture.

Unity in the Programme is achieved by concentrating on the interrelationships of disciplines within the Canadian context.

Participating disciplines include Economics, English, Fine Arts, French, Geography, History, Linguistics, Music, Political Science, Religious Studies, Sociology, and Anthropology.

The comprehensive nature of the Programme and its innate flexibility prepare the student for entrance to a wide range of careers and activities, in post-graduate studies in many areas of concentration, as well as in business, government, journalism, law, library science and social work.

### Interdisciplinary B.A. Programmes

MINOR in Canadian Studies is 24 credits earned as follows:

- 12 from Canadian Studies 2001, 2011, 4600
- from Canadian Studies 3101, 3111, 312122 e st



**CANA 2011 (3CR)**

**AN INTRODUCTION TO CANADIAN CULTURE**

Format: Lecture/Discussion 3 Hours

Exclusion: CANA 2000

This course provides an introduction to Canadian culture and identity. It examines key Canadian symbols and myths and various forms of cultural expression, including film, the arts, literature, and music in relation to Canadian national identity.

**CANA 3101 (3CR)**

**NATIVE PEOPLES OF CANADA: HISTORICAL PERSPECTIVES**

Format: Lecture/Discussion 3 Hours

Prereq: CANA 2000 or CANA 2001 and 2011; or permission of the Coordinator of the Canadian Studies teaching programme

Exclusion: CANA 3100

This interdisciplinary course examines the historical, social, and cultural development of the Indian and Inuit peoples of Canada.

**CANA 3111 (3CR)**

**NATIVE PEOPLES OF CANADA: CONTEMPORARY ISSUES**

Format: Lecture/Discussion 3 Hours

Prereq: CANA 2000 or CANA 2001 and 2011; or permission of the Coordinator of the Canadian Studies teaching programme

Exclusion: CANA 3100

This course explores the dynamics of contemporary First Nations culture in Canada from an interdisciplinary prCAN

CANA 4651 (3CR)

**REGIONAL PROTEST IN ATLANTIC CANADA**

Format: Seminar 3 Hours

Prereq: CANA 2000 or CANA 2001 and 2011; or permission of the Coordinator of the Canadian Studies teaching programme

Exclusion: CANA 4650

This course explores the dynamics of political protest in Atlantic Canada as a response to regional economic underdevelopment. It looks specifically at the origins of Atlantic economic disparity, relations between Ottawa and the A

programme. The courses required for the B.Sc. Chemistry Honours degree are all listed below. The required chemistry credits are ones that provide for study of the main branches of Chemistry in some depth. The required twelve credits from Mathematics and the six credits from Physics give minimum background essential for work in Chemistry. Honours students are given a special opportunity to participate in chemical research with faculty members in the Thesis (C4990) course. This research is normally carried out in the summer months following the third year.

HONOURS in Chemistry is 84 credits earned as follows:

- 36 credits as in first 5 lines of Major except that the 3 from Mathematics or Computer Science referred to in line 3 is restricted to Mathematics 2121 or 2221
- 24 from Chemistry 3111, 3121, 3231, 3241, 3321, 3331, 3411, 3421
- 6 from Chemistry 4990
- 18 from Chemistry at the 3/4000 level or Biochemistry at the 3/4000 level (no more than 3 credits from Biochemistry)

#### CHEMISTRY LABORATORY WORK

Most Chemistry courses in the first three years have laboratory classes of about three hours duration each week as indicate

CHEM 2311 (3CR)

INORGANIC CHEMISTRY I: COORDINATION CHEMISTRY

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: CHEM 1021; or permission of the Department

Exclusion: CHEM 3311

Lewis acid-base chemistry and applications to transition metals will be discussed. Concepts covered will include structure and bonding, ligand field theory, magnetism and electro

CHEM 3411 (3CR)  
ANALYTICAL CHEMISTRY I

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: CHEM 1021, MATH 1121 or 1131; or permission of the  
Department

Topics involve the treatment of errors and statistics of measurements,  
aqueous solutions, complex e

ccid/base(icsbq)Tj1 0 0 1 4 Tf8.258 Tm(x e)Tufj1 0 0 1 269.9258 8 Tm(ous sol)aq

CHEM 4351 (3CR)

INORGANIC CHEMISTRY: BIOINORGANIC

Format: Lecture/Discussion 3 Hours, Major Term Project

Prereq: CHEM 3321; or permission of the Department

The roles metals play in biochemical systems will be examined. An overview of bioinorganic chemistry and a discussion of metals in medicine will be included.

CHEM 4431 (3CR)

ANALYTICAL CHEMISTRY: MODERN TOPICS IN CHROMATOGRAPHY

Format: Lecture/Discussion/Seminar 3 Hours, Practical Exercises And Major Project

Prereq: CHEM 3421; or permission of the Department

The theory and current practical application of the techniques of GC/MS, LC/MS, and capillary electrophoresis (CE) and CE/MS will be surveyed.

CHEM 4521 (3CR)

ENVIRONMENTAL CHEMISTRY

Format: Lecture/Discussion/Seminar 3 Hours, Weekly Tutorials And Major Project

Prereq: CHEM 2111 or 2101, 2211, 3411; or permission of the Department

Exclusion: CHEM 3011

The chemical aspects of the environment will be examined and will draw heavily upon physical, organic, inorganic and analytical chemistry background. The natural chemical compositions and anthropogenic effects on the air, water and soil will be explored. Some of the specific topics that will be covered include, ozone chemistry, smog, acid rain, global climate, DOM, metals, colloids, pE/pH, soil chemistry and wastes.

CHEM 4701 (3CR)

SELECTED TOPICS IN CHEMISTRY

Format: Lecture/Discussion/Seminar 3 Hours, Major Project

Prereq: Permission of the Instructor

An advanced treatment of a tor

# CLASSICS

Classical Studies is concerned primarily with the cultures of Greec

CLAS/HIST 2021 (3CR)

ALEXANDER THE GREAT AND THE HELLENISTIC WORLD

Format: Lecture 3 Hours

Note: This course is cross-listed as HIST 2021 and may therefore count as 3 credits in either discipline.

Exclusion: CLAS/HIST 3011

An examination of the career of Alexander the Great and the Hellenistic era that followed his conquest of the eastern Mediterranean. Among the main themes included will be the goals of Alexander, the new political climate of kingship and patronage that he helped create, the interaction of the Greeks with the civilizations of Egypt and the East, and the integration of new cultural ideas into Greek society.

CLAS/HIST 2051 (3CR)

WOMEN IN ANTIQUITY

Format: Lecture 3 Hours

Note: This course is cross-listed as HIST 2051 and may therefore count as 3 credits in either discipline.

Using written and material evidence, this course will explore the economic, social and political roles of women in the societies of ancient Greece and Rome, as well as the development of the Western idea of the female in antiquity. Secondly, it will introduce and explore the social theories commonly applied to the study of gender in history.

CLAS 2501 (3CR)

INTRODUCTION TO ARCHAEOLOGY

Format: Lecture 3 Hours

An introduction to the methods of archaeological excavation. This course aims to acquaint the student with the theory and basic techniques of archaeology. Examples showing both past and present archaeological research done in the Old and New Worlds will be used to illustrate the topics under discussion.

CLAS 2521 (3CR)

THE ARCHAEOLOGY OF DAILY LIFE IN THE GREEK AND ROMAN WORLD

Format: Lecture 3 Hours

An examination of the evidence used by archaeologists to recreate the social history of ancient Greece and Rome. The course will consider how archaeology can shed light on such topics as the lives of men, women, and children; the home; government; the eco



CLAS 3201 (3CR)  
GREEK TRAGEDY  
Format: Lecture 3 Hours  
Prere

## LATIN COURSES

LATI 1001 (3CR)

INTRODUCTORY LATIN I

Format: Lecture 3 Hours, Tutorial 1 Hour

Exclusion: LATI 1000

An introduction to basic Latin grammar and vocabulary for students with no previous knowledge of the language. This course is based on readings which present not only the fundamentals of Latin but also the Roman world in which it was used. Some effort is made to show the connections between Latin and modern languages (English, French, Spanish). Three class periods per week, plus a fourth hour to be arranged after classes have begun.

LATI 1101 (3CR)

INTRODUCTORY LATIN II

Format: Lecture 3 Hours, Tutorial 1 Hour

Prereq: LATI 1001; or permission of the Department

Exclusion: LATI 1000

A continuation of the study of the Latin language. While adding new grammar, this cour

GREK 3101 (3CR)

READINGS IN GREEK POETRY

Format: Lecture/Discussion 3 Hours

Prereq: GREK 2101; or permission of the Department

The translation and study of the work of one or more Greek poets.

GREK 4001 (3CR)

DIRECTED READINGS IN GREEK

Format: Lecture/Discussion 3 Hours

Prereq: Permission of the Department

Detailed study of one or more Greek authors.

GREK 4950/4951 (6/3CR)

SPECIAL PROJECT IN GREEK

Format: Independent Study

Prereq: Permission of the Department

Directed reading and study of a special topic in Greek language or literature, or in Greek history.

## COGNITIVE SCIENCE

### Interdisciplinary B.Sc. Programme

MAJOR AREA OF STUDY in Cognitive Science is 66 credits earned as follows:

- 9 from Psychology 1001, 1011, 2201
- 6 from Psychology 2101, 3111, 3201, 3211, 3101, 4101
- 9 from Computer Science 1631, 1731, 2611
- 3 from Computer Science 2711, 2931
- 3 from Mathematics 1111
- 6 from Chemistry 1001, 1021
- 6 from Physics 1051, 3521
- 6 from Psychology 2001 (or Mathematics 2311), 2011 (or Mathematics 2321)
- 9 from Philosophy 2511, 3511, 4511
- 3 from Linguistics 3001, 3011, Psychology 3221, 3401
- 6 from the following, with at least 3 being at the 3000 level:  
Computer Science 3651\*, 3851, 3611\*, Computer Science/Math 3531, 2211, Philosophy 2611, 3221, 3231, 3631, Physics 3581, 3361\*

Note: Ste 3651\*,

## COMMERCE

Note: The Minor and Major in Commerce on a B.A. programme are outlined below. For a description of programme requirements for completion of a B.Comm. Please see Section 7.5.

### Disciplinary B.A. Programmes

MINOR in Commerce is 24 credits earned as follows:

- 9 from Commerce 2101, 2131, 2201, 2301
- from Commerce, including at least 6 at the 3/4000 level, chosen in consultation with the Programme

COMM 2301 (3CR)

ORGANIZATIONAL BEHAVIOUR I

Format: Case Discussion/Lecture 3 Hours

Prereq: 9 credits from any combination of the following 12 credits:

MATH 1111, ECON 1001, ECON 1011, 3 credits in Computer Science;  
or permission of the Department

This course focuses on the micro aspects of organizational behaviour.

It emphasizes human needs, motivation, perception, individual differences, personality, job design, work attitudes, performance appraisal, and st

COMM 3231 (3CR)

MARKETING CHANNELS OF DISTRIBUTION

Format: Case Discussion/Lecture/Projects 3 Hours

Prereq: COMM 2211; or pe

COMM 3411 (3CR)  
MANAGEMENT SCIENCE

Format: Lecture 3 Hours

Prereq: MATH 1111, 3 credits in Computer Science and MATH 2321  
or ECON 2701 or PSYC 2011; or permission of the Department

Exclusion: Any version of COMM 3411 previously offered with a  
different title

Note: Counts as an Economics ele

**COMM 4211 (3CR)**

**SERVICES AND NON-PROFIT MARKETING**

Format: Lecture/Discussion/Projects 3 Hours

Prereq: COMM 3211; or permission of the Department

Exclusion: COMM 3241

This course provides an integrated perspective on how to improve customer satisfaction in a society which has become increasingly demanding of service providers. It emphasizes managing information flow, demand fluctuations, employees, and elements of marketing strategy.

**COMM 4241 (3CR)**

**CURRENT CHALLENGES IN MARKETING**

Format: Lecture/Seminar 3 Hours

Prereq: Fourth-year standing in Commerce Program, plus six credits in the 3200/4200 series; or permission of the Department

This course addresses emerging issues in marketing decision-making. Topics may include recent research related to buyer behaviour, multidimensional scaling for positioning strategies, marketing mistakes and controversies, advertising research issues, pricing policy issues, distribution problems, product development issues, and social marketing approaches.

**COMM 4301 (3CR)**

**ARTS AND CULTURE MANAGEMENT**

Format: Lecture 3 Hours

Prereq: Third Year Standing and enrolment in the Minor or Major in Commerce or the Bachelor of Commerce degree; or permission of the D



COMM 4521 (3CR)  
CORPORATE FINANCE

Format: Lecture/Discussion 3 Hours

Prereq: COMM 3501; or permission of the Department

Note: Counts as an Economics elective for students taking a Bachelor of Commerce or a Major, Minor or Honours in Economics.

Financial concepts and techniques applied to problems such as working capital management, financial planning, capital budgeting, capital structure, cost of capital, and mergers and acquisitions.

COMM 4531 (3CR)  
VENTURE CAPITAL AND FINANCE OF INNOVATION

Format: Lecture 3 Hours

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.

COMM 4800/4801 (6/3CR)  
SPECIAL TOPICS IN BUSINESS

Format: Special Topics

Prereq: Permission of the Department

This course is devoted to business topics not covered by the other courses offered. The course content, format and prerequisites will vary depending on the particular area of business to be covered.

COMM 4950/4951 (6/3CR)  
INDEPENDENT STUDY

Format: Independent Study

Prereq: Permission of the Department

This course is offered to students who wish to study in depth a subject introduced in a previous course or a business area which is not currently covered by our present course offerings. It usually involves independent study in a programme planned by the student and approved by the Department; however, it is possible that some projects may involve several participants working together in groups.

COMM 4990 (6CR)  
HONOURS THESIS

Format: Independent Study/Thesis

Prereq: Permission of the Department

This course requires a major paper on a business topic and is carried out in close consultation with a thesis director.

## COMPUTER SCIENCE

The study of computing ranges from hands-on applications to pure theory, and includes the analysis of algorithms, the study of computer architectures, compilers and operating systems, networks, and software engineering. Our goal is to introduce students to all facets of the discipline, and to give them an appreciation of the historical, ethical, and social context of computing, and the responsibility of the computer professional and casual computer user in a modern society.

The Department offers a broad variety of courses and programs in Computer Science. Introductory courses may teach programming and theories of computing or offer a general overview of the use and application of popular microcomputer software; more advanced courses deal with topics ranging from artificial intelligence and the role of computers in society to the design and implementation of advanced hardware or software systems. All courses in the computing curriculum offer a blend of theory and practical application, with many of the offerings having a significant project component in which students are given the opportunity to apply the classroom material to real-world problems. Courses are designed to address the needs of a wide variety of users, from the casual to the professional. Some students may enrol in a course to familiarize themselves with the microcomputer and application software, while others may choose to pursue a minor or a major in Computer Science. Students may choose to select Computer Science in combination with areas such as English, Economics, Philosophy, or Physics. Mount Allison has been quite successful in placing its students in graduate programs in Computer Science, while many others have found employment after graduation in one of the many computer-related fields.

Disciplinary B.A. and B.S468.12 Tm( St)Tj1 0 0 15 3873

- 12 from Computer Science at the 3/4000 level
- 6\* from Mathematics 1111, 2221
- 3 from Mathematics 1121, 1131, 2311
- 12 from Chemistry 1001, 1021, Physics 1051, 1551

**B.A. OR B.Sc. HONOURS in Computer Science and Mathematics is 75 or 87 credits earned as follows:**

- 18 from Computer Science 1631, 1731, 2211\*, 2611, 2711, 2931
- 15\* from Mathematics 1111, 1121, 2111, 2121, 2221
- 9 from Mathematics 3111, 3211, 3311
- 3 from Mathematics 3011, 3221, 3231, 3251, 4221
- 3 from Mathematics at the 3/4000 level
- 3 from Computer Science 3361, 3971
- 12 from Computer Science 3411, 3611, 3911, 4721
- 12 from Computer Science or Mathematics at the 3/4000 level
- 12 from Chemistry 1001, 1021; Physics 1051, 1551 (only for B.Sc.)

\* Computer Science 2211 was formerly listed as Mathematics 2211

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 Programme Coordinator must be obtained.

## COMPUTER SCIENCE COURSES

COMP 1631 (3CR)

INTRODUCTION TO COMPUTER SCIENCE

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: university preparatory level course in Mathematics

Exclusion: COMP 1611, COMP 1711, any COMP 2000 level or higher

An introduction to computer science providing a broad survey of the discipline and an introduction to progr

COMP/PHYS 3361 (3CR)

DIGITAL SIGNAL PROCESSING AND ELECTRONICS

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: PHYS 2251 and PHYS 2801 and COMP 1631; or PHYS 1551  
and COMP 2611 and COMP 2931; or permission of the Department

Note: T

COMP 3831 (3CR)

COMPUTER GRAPHICS

Format: Lecture/Discussion 3 Hours

Prereq: COMP 2611, 2931, MATH 2221; or permission of the  
Department

This course introduces the principles and tools of interactive computer  
graphics: implementation of device drivers, 3D transformations,  
clipping, persp



DRAM 3151 (3CR)  
PRINCIPLES OF DIRECTING  
Format: Le

**Note:**

1. Commerce 3411, 3501, 4501, 4511 and 4521 may be designated as Economics electives for students.

**ECON 2301 (3CR)**  
**ISSUES IN CANADIAN PUBLIC POLICY**

Format: Lecture 3 Hours

Prereq: Six credits from Social Sciences; or permission of the Department

This course is designed to introduce students to analytical methods used by social scientists examining Canadian social and economic policy. Students will be exposed to these analytical methods while studying issues which perennially arise in discussions of Canadian social and economic policy. Specific topics covered will vary from year to year and might include the following: unemployment and government policy; Canada and the global economy; social security reform; regionalism; education policy; health policy; and inflation and public policy.

**ECON 2311 (3CR)**  
**CURRENT DEBATES IN CANADIAN PUBLIC POLICY**

Format: Lecture 3 Hours

Prereq: Six credits from Social Sciences; or permission of the Department

This course is a critical study of current debates on economic and social policy in Canada. Specific debates covered will vary from year to year, and will be chosen to ensure no overlap with Economics 2301.

**ECON 2701 (3CR)**  
**STATISTICS FOR BUSINESS AND ECONOMICS**

Format: Lecture 3 Hours

Prereq: ECON 1000, (or 1001 and 1011), MATH 2311; or permission of the Department

Note: Students may take MATH 3311 and 3321 instead of this course. Honours students are strongly encouraged to do so.

Exclusion: MATH 2321

The application of statistical methods to economic data. Topics include: descriptive statistics, hypothesis testing, analysis of variance, simple regression, multiple regression, non-parametric statistics chi-square tests, index numbers, sampling designs, and time series.

**ECON 3101 (3CR)**  
**LAW AND ECONOMICS**

Format: Lecture 3 Hours

Prereq: ECON 1001 and 1011, (or ECON 1000); or permission of the Department

An introduction to the economic analysis of law, the role of economics in legal debates, and the role of law in economic exchange. The course examines economic aspects of social and legal issues and policies in regional, national and international contexts. Topics may include: property, contracts, torts, environmental law, and the economics of crime and punishment.

**ECON 3111 (3CR)**  
**HEALTH ECONOMICS**

Format: Lecture 3 Hours

Prereq: ECON 1001 and 1011, (or ECON 1000); or permission of the Department

An introduction to economic issues in the health care system. The course examines applications of economic principles and empirical analysis to the study of health and health policies in Canadian and International contexts. Topics may include: the demand for health care, the supply of health services through health practitioners and hospitals, the economic effects of health insurance, pharmaceutical markets, economic evaluation techniques for health, health technology assessment and public policy formulation.

**ECON 3201 (3CR)**  
**MONEY, BANKING, AND THE CANADIAN FINANCIAL SYSTEM: MICROECONOMIC PERSPECTIVES**

Format: Lecture 3 Hours

Prereq: ECON 1000, (or 1001 and 1011); or pe



ECON 3501 (3CR)

ECONOMIC GROWTH AND TECHNOLOGICAL CHANGE

Format: Lecture 3 Hours

Prereq: ECON 1001 and 1011 (or ECON 1000); or permission of the Department

This course covers ~~economic theories of economic growth and technological change and their application in the study of the historical evolution of the world economy. Historical sectio~~

## ECON 4511 (3CR)

## ECON 3901 (3CR) INTERNATIONAL TRADE

Format: Lecture 3 Hours

Prereq: ECON 1000, (or 1001 and 1011); or permission of the Department

Issues examined will include the pure economic theory of international trade and important institutions (the FTA, NAFTA, the EC, GATT, etc.), plus problems and policies associated with trade in goods and services. Students will examine issues such as free trade and protectionism and the gains and losses resulting from globalization.

## ECON 3921 (3CR) INTERNATIONAL FINANCE

Format: Lecture 3 Hours

Prereq: ECON 1000, (or 1001 and 1011); or permission of the Department

Note: Counts as a Commerce elective for students taking a Bachelor of Commerce or a Major or Minor in Commerce.

This course examines the financial side of international trade. The focus is on exchange rates, the balance of international payments, alternative means of adjustment to shocks in the international economy, and international monetary arrangements.

## ECON 4001 (3CR) MODES OF CLASSICAL ECONOMIC THOUGHT

Format: Lecture 3 Hours

Prereq: 6 credits from ECON 2001, 2011, 2101 and 2111; or permission of the Department

This course focuses on the work of classical economists (especially Adam Smith, David Ricardo, Thomas Malthus) and the economic theories of Karl Marx.

## ECON 4011 (3CR) MODES OF ECONOMIC THOUGHT

Format: Lecture 3 Hours

Prereq: ECON 2001, 2011, 2101 and 2111; or permission of the Department

This course examines the historical origins of neo-classical, Austrian and Keynesian economics thought.

## ECON 4501 (3CR) PUBLIC FINANCE: TAXATION AND FISCAL FEDERALISM

Format: Lecture 3 Hours

Prereq: ECON 2001 and 2011; or permission of the Department

Note: Counts as a Commerce elective for students taking a Bachelor of Commerce or a Major or Minor in Commerce.

This course examines positive and normative approaches to taxation and fiscal federalism with special emphasis on issues in Canadian Public Finance.

ECON 4950/4951 (6/3CR)  
DIRECTED READINGS ON SPECIAL TOPICS  
Format: Independent

## HONOURS PROGRAMME

Students with a strong interest in and aptitude for the subject may wish to seek an Honours Degree in English. The requirements are sixty-six English credits, as outlined below. Students must apply to the Honours Coordinator to do Honours in January of their junior year. In the senior year Honours candidates must take English 4990, the Honours Thesis, in which a grade of at least B must be achieved for Honours.

HONOURS in English is 66 credits earned as follows:

- 42 credits as in the first four lines of the Major, including English 2211
- 6 from English 4990
- 18 from English at the 3/4000 level, including 3 credits each from two additional subject areas (for a total in the Honours programme of seven subject areas), chosen in consultation with the Honours Coordinator

Students are encouraged to take more than the minimal number of English courses required; this will give them a wider coverage of the subject. ("Core" selections often include the Shakespeare courses and one course in Canadian literature)

1. The subject areas and corresponding courses are as follows:

Medieval:

3011, 3021, 3241 (if appropriate), 4221 (if appropriate)

Renaissance:

3211, 3231, 3241 (if appropriate), 3311, 4221 (if appropriate)

17th Century:

3351, 3361, 4221 (if appropriate)

18th Century:

3411, 3421, 3431, 4221 (if appropriate)

19th Century:

3451, 3461, 3481, 3491, 4231 (if appropriate)

Modern:

3511, 3521, 3551, 4231 (if appropriate)

Contemporary and Theoretical Studies:

3561, 3611, 3621, 3850, 3871, 3881, 3911, 3921, 3931, 4231 (if appropriate), 4901 (if appropriate), 4921, 4931, 4941

American:

3711, 3721, 3731, 3741, 4701, 4231 (if appropriate)

Canadian:

3801, 3811, 3821, 3831, 4801

Postcolonial:

3751, 3761, 3771, 3781, 4231 (if appropriate), 4801 (if appropriate), 4941 (if appropriate)

Literature by Women:

3651, 3661, 4921 (if appropriate)

Note: 4951 and 4990 fall outside the subject areas.

2. Each year the English Department prints, and publishes on the web, a Handbook which includes a detailed syllabus and the texts prescribed for each course offered in the English programme in the current year, together with information o

ENGL 1501 (3CR)

INTRODUCTION TO POETRY

Format: Lecture/Discussion 3 Hours

Prereq or Coreq: ENGL 1201; or permission of the Department

Exclusion: ENGL 2011

This course will acquaint students with the materials of the poet's art and survey outstanding achievements in the English tradition of poetry.

ENGL/DRAM 1701 (3CR)

INTRODUCTION TO DRAMA

Format: Lecture/Discussion 3 Hours

Prereq or Coreq: ENGL 1201, or enrollment in the Interdisciplinary Major or Minor in Drama; or permission of the Department

Note: This course is cross-listed as DRAM 1701 and may be taken as three credits in either discipline.

Exclusion: ENGL/DRAM 2021

This course introduces students to conventions, forms, and devices of drama as they emerge under, and respond to, spe

ENGL 3211 (3CR)

ADVANCED STUDIES IN SHAKESPEARE

Format: Lecture/Discussion 3 Hours

Prereq: ENGL 2211 or ENGL 3311 and three more English cre

ENGL 3451 (3CR)

LITERATURE IN THE AGE OF ROMANTICISM

Format: Lecture/Discussion 3 Hours

Prereq: 6 credits of English at the 2000 level; or permission of the  
DD

ENGL 3621 (3CR)

READING FILMS

Format: Lecture/Discussion 3 Hours, Laboratory 2 Hours

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

This course focuses on affinities between printed and cinematic narrative forms, introducing students as well to some of the principles of semiotics, and to the place of film theory within the context of cultural studies more generally.

ENGL 3651 (3CR)

LITERATURE BY W



**ENGL 3771 (3CR)**

**CARIBBEAN LITERATURE**

Format: Lecture/Discussion 3 Hours

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

Exclusion: ENGL 3761 (Literatures of South East Asia and Caribbean)

This course offers an introduction to the literature of the Caribbean Islands since 1945.

**ENGL 3781 (3CR)**

**THE LITERATURE OF INDIA AND SOUTHEAST ASIA**

Format: Lecture/Discussion 3 Hours

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

This course examines the 20th century literature of India and Southeast Asia against the history of the various independence movements and other ideological movements important to the cultures of the area.

**ENGL 3801 (3CR)**

**CANADIAN LITERATURE FROM THE BEGINNINGS TO 1914**

Format: Lecture/Discussion 3 Hours

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

Exclusion: ENGL 3810

A study of representative works of Canadian liter

ENGL 3931 (3CR)  
ASPECTS OF POSTMODERNISM

Format: Lecture/Discussion 3 Hours

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

This course will examine various aspects of the postmodern aesthetic by exploring post-modern writing, such as that by Barth, Eco, Carter, Calvino, or Acker, within the context of recent theories of postmodernism; the course will explore implications of postmodernism as both a cultural and an aesthetic phenomenon.

## 4000 SERIES

These courses are designed to give opportunity for special study of a chosen topic within a specific area. They may be devoted to a major author, a group of authors, or thematic or stylistic developments. The topic selected by the Department will be announced in the Spring preceding the year in which it is to be offered.

Note: All 4000 level courses may be taken only by permission of the instructor.

ENGL 4221 (3CR)  
SELECTED TOPICS IN PRE-1800 LITERATURE

Format: Seminar 3 Hours

ENGL 4231 (3CR)  
SELECTED TOPICS IN POST-1800 LITERATURE

Format: Seminar 3 Hours

ENGL 4701 (3CR)  
SELECTED TOPICS IN AMERICAN LITERATURE

Format: Seminar 3 Hours

ENGL 4801 (3CR)  
SELECTED TOPICS IN CANADIAN LITERATURE

Format: Seminar 3 Hours

ENGL 4901 (3CR)  
SPECIAL TOPICS

Format: Seminar 3 Hours

A seminar course devoted to topics either too broad in scope to be offered in the area-defined selected topics courses or in a special subject not covered by1 0 0 1 109.323 585.t..83 250.972 Tm(dur)Tj1 0 0 1 129.3473250.972 Tm(des o)Tj1 0 0 1 243.617 270.972 Tm(df)Tj1 0 0 1 188.8724250.97



# ENVIRONMENTAL STUDIES

## Interdisciplinary B.A. Programme

MINOR in Environmental Studies is 24 credits earned as follows:

- 3 from Environmental Studies 1001
- 9 from Economics 1001 and 1011 (or 1000), 3801
- 3 from Biology 1211, Geography 1401
- 9 from Economics 3821, Environmental Studies 4000, 4951, Geography 2101, 3101, 3201, 3531, 4101, Philosophy 1651, 3721, Religious Studies 3981\*, Anthropology 2501, Anthropology 3541 or 4531, 4521, Sociology 3611

Note: At least 6 of the 9 credits must be from courses at the 3/4000 level

MAJOR in Environmental Studies is 72 credits earned as follows:

- from Biology 1001, C

## FINE ARTS

The teaching of art at Mount Allison University can be traced back to the opening of the Women's Academy in 1854. It has b

FINA 1931 (3CR)  
INTRODUCTION TO MEDIA II

Format: Studio

This course is designed to introduce the studio areas of painting and sculpture. It is required of all B.F.A. students.

FINA 2101 (3CR)  
DRAWING I

Format: Studio

Prereq: FINA 1101 and 1111; or permission of the Department

This course emphasizes drawing from the figure and also includes various other projects related to drawing. It is required of all B.F.A. students.

FINA 2111 (3CR)  
DRAWING II

Format: Studio

Prereq: FINA 2101; or permission of the Department

This course is a continuation of Drawing I. It is required of all B.F.A. students.

FINA 2201 (3CR)  
PRINTMAKING I

Format: Studio

Prereq: FINA 1921; or permission of the Department

This course introduces intaglio and relief printmaking techniques.

FINA 2211 (3CR)  
PRINTMAKING II

Format: Studio

Prereq: FINA 1921; or permission of the Department

This course introduces lithography printmaking techniques.

FINA 2301 (3CR)  
PAINTING I

Format: Studio

Prereq: FINA 1931; or permission of the Department

This course uses traditional media to focus on the fundamentals of basic painting. Colour and techniques will be explored. It emphasizes observational painting, from various subjects including the figure.

FINA 2311 (3CR)  
PAINTING II

Format: Studio

Prereq: FINA 2301; or permission of the Department

This is an exploration of painting materials and means, pictorial elements, and issues fundamental to expressive painting. Both traditional and contemporary painting will be considered.

FINA 2401 (3CR)  
SCULPTURE I

Format: Studio

Prereq: FINA 1931; or permission of the Department

This course addresses the human figure through a variety of media, including wire, wood, mesh, scavenged or natural materials and clay.

FINA 2411 (3CR)  
SCULPTURE II

Format: Studio

Prereq: FINA 2401; or permission of the Department

This course is a continuation of FINA 2401 and as such emphasizes the human figure and its senses, as well as more formal geomet

FINA 3201 (3CR)  
INTERMEDIATE PRINTMAKING I

FINA 4801/4811/4821/4831 (3CR)

ADVANCED STUDIO I TO IV

Format: Studio

Students will take all of these tutorial courses in their final year. Courses are arranged with faculty members on an individual basis. Students in fourth year must have more than one tutor. The courses are designed to meet students needs and may be in a single medium or in various media.

## ART HISTORY COURSES

FINA 2001 (3CR)

WORLD ART FROM THE FIRST PEOPLES TO THE END OF THE MIDDLE AGES

Format: Lecture/Discussion 3 Hours

This course surveys art and architecture from the Americas, Africa, Asia, and Europe within their historical and cultural conte



FINA 3141 (3CR)

NINETEENTH CENTURY ART, PART ONE

Format: Lecture/Discussion 3 Hours

Prereq: FINA 2001 and 2011; or permission of the Department

This course examines art and architecture during the first half of the nineteenth century in the United States and Western Europe (particularly Belgium, England, France, Germany and Spain). This course includes art in a variety of media and will pay particular attention to the inventions of lithography and photography during this time.

Artistic movements such as Neo-Classicism, Romanticism and Realism will be considered in this course along with artists who worked independently.

746 601.258 Tm(e)Tj11

## GEOGRAPHY

The Department of Geography offers courses in both Human and Physical Geography which contribute to the fulfilment of Honours, a Major and a Minor in Geography. These offerings also provide many courses that are integral to the Environmental Studies and Sciences programmes at Mount Allison.

Geogr

**GEOG 2201 (3CR)**

**GEOGRAPHY OF ECONOMIC ACTIVITY**

Format: Lecture/Discussion 3 Hours

Prereq: None

This course examines the changing spatial organization of the world industrial map since 1945 by comparing British and North American de-industrialization with the rapid growth of some sectors of newly industrialized countries. The effects of new production technology, changes in industrial organization and transnational corporations and new regional trading blocs on those changing patterns are discussed.

**GEOG 2221 (3CR)**

**THE DEVELOPING WORLD**

Format: Lecture/Discussion 3 Hours

Prereq: None

This course surveys the changing geography of the developing world. It examines the decline in traditional land systems and resource use, surveys current economic development strategies, and reviews the role of international aid and non-g

**GEOG 3301 (3CR)**

**HISTORICAL GEOGRAPHY OF NORTH AMERICA**

Format: Lecture/Discussion 3 Hours

Prereq: Third-year standing and either GEOG 1201 or 3 credits from the HIST 1600 series; GEOG 2311; or permission of the Department

This course surveys the role of pre-twentieth century historical processes in shaping past and present North American landscapes. Significant writings in the evolution of historical geography are identified and analyzed.

**GEOG 3321 (3CR)**

**GEOGRAPHY OF JAPAN**

Format: Lecture/Discussion 3 Hours

Prereq: Third-year standing, and at least one of GEOG 1201, 2311, HIST 1611; or permission of the Department

This course examines Japan's geography since 1860, emphasizing the importance of international trade and new technologies and their roles in forming new geographic relationships for Japan with other parts of East Asia and with the West.

**GEOG 3401 (3CR)**

**RESEARCH METHODS IN PHYSICAL GEOGRAPHY**

Format: Lecture/Discussion 3 Hours, Multi-Day Field Camp

Prereq: GEOG 2711 and third-year standing; permission of the Department

Exclusion: GEOG 3701

This is one of four 'technique' courses for Geography students. This course is aimed at those students who are focusing on Physical Geography. After a critical examination of current research techniques, students design, implement, complete, and evaluate a field research project in Physical Geography. This course requires attendance at an off-campus field camp and students will be liable for some field trip costs

**GEOG 3411 (3CR)**

**COASTAL GEOMORPHOLOGY**

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: GEOG 2711, 2411; or permission of the Department

Exclusion: GEOS 3111

This lecture, laboratory, and field course introduces coastal geomorphology by emphasizing current theories of coastal processes set in a context of natural systems. Topics covered include wa 589.977 Tm(ur)o28d



## GERMAN STUDIES

See Modern Languages and Literatures

## GREEK

See Classical Studies

## HISPANIC STUDIES

See Modern Languages and Literatures

## HISTORY

As both a lite

courses offered by the Department of Modern Languages and Literatures or the Classics Department: French 1700 or German 1000 or Japanese 1000 or Spanish 1100 or Greek 1001, 1101 or Latin 1001, 1101. (Students may substitute other language courses dependent on placement by the Department of Modern Languages and Literatures or Classics Department or another language taken by transfer approved by the History Department).

HONOURS in History is 72 credits earned as follows:

- 42 credits from the first three lines of the major, plus:
- 6 credits for language courses in a single language other than English. Normally students will take six credits from the following courses offered by the Department of Modern Languages and Literatures or the Classics Department: French 1700 or German 1000 or Japanese 1000 or Spanish 1100 or Greek 1001, 1101 or Latin 1001, 1101. (Students may substitute other language courses dependent on placement by the Department of Modern Languages and Literatures or Classics Department or another language taken by transfer approved by the History Department).
- 6 from History 4990
- 18 from History at the 4000 level, chosen in consultation with the Programme Advisor

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 Programme Coordinator must be obtained.

## HISTORY COURSES

HIST 1601 (3CR)

NEW NATIONS IN NORTH

HIST 2010 (6CR)

WESTERN EUROPE FROM THE REFORMATION TO THE EVE  
OF WORLD WAR I

Format: Lecture 3 Hours

Exclusion: HIST 2500

This course analyzes the major social, economic, political, and cultural developments which transformed Western Europe from 'medieval' into 'modern'. Its central unifying theme is the creative tension between the opposing ideologies which characterize the modern West: individual freedom and state authority; scientific rationalism and revealed religion; hereditary privilege and equality; co-operation and competition as  
org





**HIST 3221 (3CR)**

**MODERN BRITAIN**

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; or permission of the Department

This course traces the development of those institutions, movements and ideas which are an integral part of the texture of modern Britain, and which have been shaping influences on the direction and pace of social, intellectual, economic and political growth.

**HIST 3231 (3CR)**

**PAX BRITANNICA: BRITAIN'S GLOBAL HEGEMONY**

1815-1918

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; or permission of the Department

This course examines Britain's rise to world power during the nineteenth century with special reference to foreign policy, naval supremacy, international economic influence and the acquisition of empire, together with its impact on both governors and governed.

**HIST 3241 (3CR)**

**IMPERIAL SUNSET: BRITAIN'S RETREAT FROM WORLD POWER  
1918 TO THE PRESENT**

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; 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 eme

HIST 3411 (3CR)  
COLONIAL NEW FRANCE

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; or permission of the Department

Exclusion: HIST 3100

This course examines the 'pre-history' and history of the colony of New France, with particular emphasis on the colony's socio-economic and cultural ethos, France's colonial policies, and the response and fate of the indigenous peoples.

HIST 3421 (3CR)

CANADA FROM CONQUEST TO CONFEDERATION

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; or permission of the Department

Exclusion: HIST 3100

This course examines the socio-economic, intellectual and political-constitutional development of Lower Canada, Upper Canada and the Canadian West from 1760 to the achievement of Confederation in 1867.

HIST 3431 (3CR)

QUEBEC FROM CONFEDERATION TO THE SOVEREIGNTY MOVEMENT

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; or permission of the Department

Exclusion: any version of HIST 3431 previously offered with a different title

This course examines the political, religious, economic and cultural development of Quebec since Confederation with particular emphasis on the growth of nationalism and the emergence of the sovereignty movement.

HIST 3441 (3CR)

MODERN CANADA

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; or permission of the Department

f 1000 or 2000 level; or permission of the Department

HIST 3561 (3CR)

UNITED STATES FOREIGN RELATIONS

Format: Lecture 3 Hours

Prereq: Second-year standing and at least six credits in History at the 1000 or 2000 level; or permission of the Department

Exclusion: HIST/POLS 3560

This course surveys Ame

HIST 4001 (3CR)

HISTORY THROUGH FILM

Format: Seminar 3 Hours

Prereq: Permission of the instructor (normally third-year standing, and at least 12 credits in History at the 2/3000 level are required)

This course is a thematic study of topics in modern history through the medium of film, both feature and documentary. These films will be critically read both as an art form and as historical documents. While specific course content will vary according to the instructor, particular emphasis will be placed on what films tell us about the particular historical cont

HIST/POLS 4550 (6CR)

ADVANCED TOPICS IN UNITED STATES FOREIGN RELATIONS

Format: Seminar 3 Hours

Prereq: Third-year standing and at least six credits in History at the 3000 level; or permission of the Department

Note: This course is cross-listed as POLS 4550 and may therefore count as six credits in either discipline.

Seminar in main currents of United States foreign relations.

HIST 4571 (3CR)

HISTORY OF THE MODERN AMERICAN WOMEN'S  
MOVEMENT

Format: Seminar 3 Hours

Prereq: Third-year standing and three credits from HIST 3531; or permission of the Department

This course will focus on the history of the modern Amer

INTERNATIONAL RELA

**INLR 3201 (3CR)**

**PROBLEMS IN INTERNATIONAL DEVELOPMENT**

Format: Lecture/Discussion/Group Projects 3 Hours

Prereq: INLR/POLS 2301, or permission of the instructor

This course focuses on leading issues in international development from an international relations perspective. The themes covered may vary from year to year.

**INLR 3301 (3CR)**

**LATIN AMERICAN POLITICS AND SOCIETY**

Format: Lecture/Discussion/Group Projects 3 Hours

Prereq: INLR/POLS 2301; o



## 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 to the modern use of number theory in computer cryptography. Mathematics has many faces, from practical uses of its statistical tools to theoretical studies of abstract relationships. Our goal is to introduce students to all facets of the discipline, and to give them an appreciation of the historical, theoretical and applied nature of the discipline, as well as a full understanding of the beauty of the subject.

The Department offers a broad variety of courses and programs in Mathematics. Beginning courses may introduce students to the applications to which Calculus may be applied or the practical uses of statist





MATH 3011 (3CR)  
SET THEORY AND MATHEMATICAL LOGIC  
Format: L

**MATH 3311 (3CR)**  
**PROBABILITY AND STATISTICS I**

Format: Lecture/Discussion 3 Hours

Prereq: MATH 2111; or permission of the Department

Exclusion: MATH 3310

An introduction to the mathematical theory of probability. Topics covered include: sample space, events, axioms, conditional probability, Bayes Theorem, random variables, combinatorial probability, moment generating functions, transformations of random variables, univariate and joint distributions with reference to the binomial, hypergeometric, normal, Gamma, Poisson, and others; convergence of sequences of variables, central Limit Theorem.

**MATH 3321 (3CR)**  
**PROBABILITY AND STATISTICS II**

Format: Lecture/Discussion 3 Hours

Prereq: MATH 3311; or permission of the Department

Exclusion: MATH 3310

An introduction to mathematical statistics. Topics covered include: Estimation, unbiasedness, efficiency, Cramer-Rao lower bound, consistency, sufficiency, maximum likelihood estimators, hypothesis testing, power of tests, likelihood ratio, regression analysis and analysis of variance.

**MATH/COMP 3411 (3CR)**  
**NUMERICAL ANALYSIS**

Format: Lecture/Discussion 3 Hours

Prereq: MATH 1121, 2221, and COMP 1631; or permission of the Department

Note: This course is cross listed as COMP 3411 and may therefore count as three credits in either discipline.

This course is an introduction to numerical methods for solving a variety of problems in mathematics, the natural sciences, and engineering. Topics to be studied include numerical solution of linear and nonlinear systems of equations, Gauss elimination

**MATH 4131 (3CR)**

**COMPLEX VARIABLES WITH APPLICATIONS**

Format: Lecture/Discussion 3 Hours

Prereq: MATH 2111; or permission of the Department

This course is designed primarily for students in mathematics and physics. It covers analytic functions, Cauchy-Riemann equations, conformal mapping, complex integrals, Cauchy's integral theorem, Taylor and Laurent Series, residues, evaluation of real integrals, and inverse transforms.

**MATH 4141 (3CR)**

**MEASURE AND INTEGRATION**

Format: Lecture/Discussion 3 Hours

Prereq: MATH 3110 or 3121; or permission of the Department

Topology of  $\mathbb{R}^n$ , Lebesgue Measure, Measurable Functions, the Lebesgue integral, the convergence theorems and products measures. As time permits, other topics such as abstract measure theory,  $L_p$ -spaces and absolute continuity will be covered.

**MATH 4151 (3CR)**

**BOUNDARY AND EIGENVALUE PROBLEMS**

Format: Lecture/Discussion 3 Hours

Prereq: MATH 3131; or permission of the Department

This course is designed primarily for students in mathematics, physics, or engineering. It extends the material studied in Mathematics 3131. Topics include separation of variables (product method), generalized Fourier series, Sturm-Liouville theory, Legendre polynomials, Bessel Functions, Green's functions, and calculus of variations.

**MATH 4161 (3CR)**

**TOPICS IN CLASSICAL APPLIED MA**

## MODERN LANGUAGES AND LITERATURES

Courses offered by the Department of Modern Languages and Literatures include French, German, Spanish, Japanese and Linguistics.

French 1801, 1811, 2801 and 2841; History 1661 is especially recommended

Note: All complementary courses from disciplines outside the Department of Modern Languages and Literatures (with the exception



FREN 1801 (3CR)

PARIS, CITY LIGHT / PARIS, VILLE LUMIÈRE

Format: Lecture 3 Hours

Note: Language of instruction is English

This course is designed to introduce students, through a series of literary and cultural snapshots, to elements which define the essence of Paris. Using multimedia presentations of the Parisian cultural landscape and a broadly interdisciplinary perspective,rr

**FREN 3111 (3CR)**

**ADVANCED WRITTEN FRENCH II / LE FRANÇAIS ÉCRIT  
AVANCÉ II**

Format: Lecture 3 Hours

Prereq: FREN 3101; or permission of the Department

Writing practice and composition; the idiomatic use of French in a variety of contexts: informal prose, expository writing, technical language, literary language. Vocabulary and style exercises.

**FREN 3131 (3CR)**

**ADVANCED ORAL FRENCH / FRANÇAIS ORAL AVANCÉ**

Format: Lecture/Workshop 3 Hours

Prereq: FREN 2501; or permission of the Department

Exclusion: FREN 3151, 3161

Note: This course is open to students studying French as a second language.

This course is designed for students at the advanced level who aim to speak French with enhanced clarity, spontaneity and colour. It offers a systematic study of phonological and prosodic features of French. By exposing students to a variety of authentic audio-visual documents from Francophone parts of the world, the course targets acquisition of vocabulary, improvement of aural comprehension and the development of communicative strategies through a variety of situations such as conversations, debates, interviews, and presentations.

**FREN 3201 (3CR)**

**MEDIEVAL AND RENAISSANCE LITERATURE / MOYEN-ÂGE  
ET RENAISSANCE**

Format: Lecture/Discussion 3 Hours

Prereq: FREN 2501 and FREN 2601;

FREN 3621 (3CR)

NEW WRITING, NEW VOICES / NOUVELLES ÉCRITURES,  
VOIX NOUVELLES

Format: Lecture/Discussion 3 Hours

Prereq: FREN 2501 and FREN 2601; or permission of the Department

Exclusion:

Study of contemporary literary and cultural production in French  
(outside Canada) with a focus on new and emerging writers.

FREN 3711 (3CR)

FRENCH-CANADIAN NOVEL / ROMAN DU CANADA  
FRANÇAIS

Format: Lecture/Discussion 3 Hours

Prereq: FREN 2501 and FREN 2601; or permission of the Department

Exclusion: any version of FREN 3711 previously offered with a different  
title

Study of the main currents in the French Canadian and especially the  
Quebec novel during the twentieth

FREN 4001 (3CR)  
STYLISTICS / STYLISTIQUE  
Format: Lecture 3 Hours  
Prereq: FREN 3111; or p

- 12 from the second and fourth lines of the Major
- 18 from German 4030, 4950/4951, 4990, chosen in consultation with the Programme Advisor

Note: A major in Modern Languages (French, German and Spanish), is also available.

Note: The listing of a course in the calendar is not a guarantee that the course is offered ever

**GERM 3211 (3CR)**

**NINETEENTH-CENTURY GERMAN LITERATURE**

Format: Lecture 3 Hours

Prereq: GERM 2000; or permission of the Department

Representative works of "Biedermeier" and poetic realism will be examined as a reaction to earlier German idealistic literature and as a reflection of a more scientific, objective view of the world. The more radical realism of "Naturalismus" toward the end of the 19th century will be contrasted to the symbolistic movement, impressionism and neo-romanticism. This course will also expose students to various approaches to literary interpretations as well as develop their reading, aural and oral skills in German.

**GERM 3221 (3CR)**

**EARLY TWENTIETH-CENTURY GERMAN LITERATURE**

Format: Lecture 3 Hours

Prereq: GERM 2000; or permission of the Department

This course traces German literature as a reflection of political, sociological, economic, and scientific developments from a period of optimism before World War I to the turbulent twenties, through years of oppression during the Third Reich to the imme

## Disciplinary B.A. Programmes

MINOR in Hispanic Studies is 24 credits earned as follows:

- 18 from Spanish 1100, 2100, 3101, 3111  
either from Spanish 1801, 1811, 3001, 3011 or, from Spanish  
3001,

**SPAN 3201 (3CR)**

**MEDIEVAL SPANISH LITERATURE**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A study of the rise and evolution of Spanish literature against its historical background through the reading and discussion of literary works of all types from the 11th to the 15th centuries. This course will be conducted in Spanish.

**SPAN 3211 (3CR)**

**SPANISH LITERATURE OF THE GOLDEN AGE**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A study of the literature of Spain of the 16th and 17th centuries. Particular attention will be given to poetry, theatre and the novel. This course will be conducted in Spanish.

**SPAN 3221 (3CR)**

**NINETEENTH-CENTURY SPANISH LITERATURE**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A study of the poetry and theatre of the Romantic period and of the novel of the second half of the century. This course will be conducted in Spanish.

**SPAN 3231 (3CR)**

**TWENTIETH-CENTURY SPANISH LITERATURE**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A study of selected poetry, novels and plays of this century beginning with the "Generacion de 1898". This course will be conducted in Spanish.

**SPAN 3301 (3CR)**

**SHORT PROSE OF LATIN AMERICA**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A survey of the short story and the essay, concentrating primarily on the Twentieth Century. Readings from some of the principal essayists and short story writers. This course will be conducted in Spanish.

**SPAN 3311 (3CR)**

**THE SPANISH-AMERICAN NOVEL**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A study of 19th and 20th Century novels and of the principal themes and forms of the genre. This course will be conducted in Spanish.

**SPAN 3321 (3CR)**

**SPANISH-AMERICAN THEATRE**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A survey of the theatre of Latin America, through a study of key examples of its dramatic literature and historical trends. This course will be conducted in Spanish.

**SPAN 3331 (3CR)**

**SPANISH-AMERICAN POETRY**

Format: Lecture 3 Hours

Prereq: SPAN 3101 and 3111; or permission of the Department

A survey of the poetry of Latin America, concentrating on the modern (20th Century) period. This course will be conducted in Spanish.

**SPAN 4800/4801 (6/3CR)**

**SPECIAL TOPICS IN HISPANIC LITERATURE AND LANGUAGE**

Format: Lecture 3 Hours

Prereq: At least six credits in 3000 level Literature courses offered in Spanish; or permission of the Department

This seminar course provides students with an opportunity to pursue in-depth study of a specific ar





6 from Spanish 1801, 1811, 3201, 3211, 3221, 3231, 3301,  
3311, 3321, 3331, 4800/4801, 4950/51

C. 12 credits from a third language, other than those previously  
selected, chosen from French, German, Spanish or Japanese, as  
follows:

12 from French 1700, 2401, 2501

or 12 from German 1000, 2000

or 12 from Spanish 1100, 2100

or 12 from Japanese 1000, 2000

D. 3 from Linguistics 3001

Note: All literature and culture courses are to be chosen in consultation  
with the programme advisor

## 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. At the present time, music offerings range from degree programmes which prepare students for professional careers in music to elective courses designed especially for Arts, Commerce, Fine Arts, or Science students. The Department's splendid facilities and versatile faculty enable Mount Allison to provide a thoroughly professional experience within a small, residential, liberal arts univ

and completion of the necessar

**MUSC 2101 (3CR)**

**MATERIALS OF MUSIC III**

Format: Lecture/Discussion 3 Hours, Laboratory 2 Hours

Prereq: MUSC 1111 or 1131; or permission of the Department

A review and continuation of Music 1111 or 1131. Includes: advanced part-writing techniques; chromaticism; advanced modulation; borrowed and altered chords (Neapolitan and augmented sixth chords); traditional formal structures: binary, ternary, theme and variations, rondo, sonata-allegro, sonata-rondo; survey of contrapuntal genres and techniques.

**MUSC 2111 (3CR)**

**MATERIALS OF MUSIC IV**

Format: Lecture/Discussion 3 Hours, Laboratory 2 Hours

Prereq: MUSC 2101; or permission of the Department

A continuation of Music 2101 in Term II.

**MUSC 2141 (3CR)**

**ELEMENTARY COMPOSITION I**

Format: Lecture/Discussion 3 Hours

Prereq: MUSC 1111; or permission of the Department

Work in the small forms using traditional concepts, techniques and idioms. An attempt will be made to develop an approach to composition that will serve the student in whatever style or medium is chosen. The initial emphasis will be placed on developing an awareness of the factors that come into play in musical composition, as well as on recognizing and being able to produce strong musical material. The focus shifts gradually to cohesion, the development of materials and the handling of contrast.

**MUSC 2151 (3CR)**

**ELEMENTARY COMPOSITION II**

Format: Lecture/Discussion 3 Hours

Prereq: MUSC 2141; or permission of the Department

A continuation of Music 2141 in Term II.

**MUSC 2201 (3CR)**

**MUSIC HISTORY AND LITERATURE III**

Format: Lecture/Discussion 3 Hours

Prereq: MUSC 1211; or permission of the Department

Coreq: MUSC 2101

A survey of music history and literature of the Pre-Classical and Classical periods through Beethoven.

**MUSC 2211 (3CR)**

**MUSIC HISTORY AND LITERATURE IV**

Format: Lecture/Discussion 3 Hours

Prereq: MUSC 2201; or permission of the Department

Coreq: MUSC 2111

A survey of music history and literature of the Romantic period, extending from Beethoven's contemporaries through the nineteenth century.

**MUSC 2521 (3CR)**

**DICTION FOR SINGERS**

Format: Lecture/Discussion 3 Hours

This course will acquaint students with the symbols and sounds of the International Phonetic Alphabet and with the application of the IPA to the English, French, German, Italian, Latin and Spanish languages. The differences between spoken and sung language will be explored and the physical processes required to produce the various sounds will be investigated and practised.

**MUSC 2603 (3CR)**

**ACCOMPANIMENT I**

Format: Lecture/Laboratory 3 Hours

Prereq: MUSC 1500; permission of the Department

This course will assist students in acquiring the basic knowledge and skills necessary for providing an artistic accompaniment. Students will examine different styles of music including Art Song, Lieder and Oratorio, as well as accompaniments for instrumental works and orchestral reductions.

**MUSC 2613/3613/4613 (3CR)**

**CHAMBER MUSIC I/II/III**

Format: Private Instruction 1 Hour

MUSC 3131 (3CR)

ORCHESTRATION II

Format: Lecture/Discussion 2 Hours

Prereq: MUSC 3121; or permission of the Department

A continuation of Mus

MUSC 3141 (3CR)

INTERMEDIATE

Format: Lecture/Discussion 2 Hours

Prereq: MUSC 3131

A course in the

Use of the

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

Prereq: MUSC 3131

department

responsible to the successful

types and styles of arrangements.

course will be on choral arranging,

the fundamentals of instrumental

MUSC 3161 (3CR)

CHORAL ARRANGING II

Format: Lecture/Discussion 3 Hours

Prereq: MUSC 3161; or permission of the Department

A continuation of Music 3161 in Term II.

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

Prereq: MUSC 3161

MUSC 3211 (3CR)

SELECTED TOPICS IN MUSIC HISTORY AND LITERATURE

Format: Lecture/Discussion 3 Hours

Prereq: MUSC 2211; or permission of the Department

The study of selected genres, composers or styles of music. The choice

of topics will be announced in the previous spring, prior to registration.

The music will be studied from both historical and analytical

perspectives.

MUSC 3241 (3CR)

TWENTIETH CENTURY MUSIC I

Format: Lecture/Discussion 3 Hours

Prereq: MUSC 2111, 2211; or permission of the Department

A survey of western art music from the turn of the century to the

beginning of World War II. The course will focus on the study of

representative works of music. The approach will be both historical,

placing the works in their cultural contexts, and analytical, examining

the structural and expressive bases of the works.

MUSC 3343 (3CR)  
STRING METHODS I

Format: Lecture/Discussion 2 Hours

Prereq: Permission of the Department

A practical course designed to acquaint the student with the basic skills necessary for the playing and teaching of the instruments of the bowed string family. Instrumental assignment is made by the instructor, and the student plays one instrument (violin, viola, cello, or bass) for the duration of the course. Concentration is on basic techniques of posture, position, bowing and left-hand finger patterns.

MUSC 3413 (3CR)  
CHORAL CONDUCTING

Format: Lecture/Laboratory 3 Hours

Prereq: MUSC 2111; or permission of the Department

Coreq: MUSC 3303

A practical course designed to train the student in the fundamentals of conducting. Students will help each other by acting as an ensemble for student conductors.

MUSC 3423 (3CR)  
INSTRUMENTAL CONDUCTING

Format: Lecture/Laboratory 3 Hours

Prereq: MUSC 2111; or permission of the Department

A practical course designed to train musicians in fundamentals of Instrumental conducting.

MUSC 3603/4603 (3CR)  
ACCOMPANIMENT II/III

Format: Private Instruction 1 Hour

Prereq: For 3603: MUSC 2603; for 4603: MUSC 3603

These courses provide piano and organ students in the Bachelor of Music programme with practical experience in the accompaniment of half-recitals with student vocalists and instrumentalists. Students will be assigned by the Department. Repertoire for the half-recital and a recital date will be set at the end of the student's second or third year of study prior to the next academic year.

MUSC 3613 (3CR)  
CHAMBER MUSIC II

Format: Private Instr





# PHILOSOPHY

Philosophy is the endeavor

PHIL 2511 (3CR)  
INTRODUCTORY PHILOSOPHY OF SCIENCE

Format: Lecture/Discussion 3 Hours

Prereq: Three credits from Humanities 1600 Series; or permission of the Department

Successful science claims to give us *knowledge* of what *exists* in the universe, and it claims to *explain* why what happens in a given localized system happens. The italicized words in the last sentence indicate philosophical assumptions within science which this course will explore. Based on historical cases, philosophical interpretations will be compared from logical positivism to Kuhnian paradigms, and the most recent critiques from social constructivism and feminism.

PHIL 2611 (3CR)  
INTRODUCTORY LOGIC

Format: Lecture/Discussion 3 Hours

Prereq: Three credits from Humanities 1600 Series; or permission of the Department

A general introduction to the study of logic. The course will begin by examining the basic structure of arguments, common reasoning fallacies, and issues central to inductive and deductive reasoning. Further topics may include Mill's methods, syllogistic reasoning, Venn diagrams, truth tables, sentential logic, and an introduction to quantification theory.

PHIL 2701 (3CR)  
INTRODUCTORY ETHICS

Format: Lecture/Discussion 3 Hours

Prereq: Three credits from Humanities 1600 Series; or permission of the Department

An introduction to the history and philosophical problems of ethics in the western tradition. This will acquaint the student with a number of received traditions based on metaphysical, religious, rational, and pragmatic grounds, as well as introduce certain fundamental perennial problems of moral decision-making.

PHIL 2801 (3CR)  
INTRODUCTION TO METAPHYSICS

Format: Lecture/Discussion 3 Hours

Prereq: Three credits from Humanities 1600 Series; or permission of the Department

An introduction to the study of metaphysics understood broadly as the study of the fundamental nature of reality. This will include the study of various themes including the nature of substance, divinity, causation, appearance and reality, the one and the many, mind and matter.

PHIL 3000 (6CR)  
ANCIENT PHILOSOPHY

Format: Lecture/Discussion 3 Hours

Prereq: Three 9.5 Tf1 0 0 1 0 1 146.97430 1 36 264.6s42.062 264.6230.688 1 36 264.6Tj1 0 0 1 125.132 2802 T06.824 230.4o 0 1 128.844 2642430 1 36 264.m

PHIL 3511 (3CR)

PHIL 4611 (3CR)  
SELECTED TOPICS IN ANAL

3 from Mathematics 3131, 3221, 3411, 3431, 4131, 4151



### PHYS 3521 (3CR)

#### PHYSICS OF THE LIVING BODY

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: PHYS 1051 and MATH 1111 and at least third year standing; or permission of Department

Exclusion: PHYS 3521 (Biosensory Physics)

This course is intended primarily for students in biology and psychology. The course will introduce and describe from a physics perspective the many physical processes involving living organisms. Study will include the human body, with examples from other animals given for purposes of comparison. Topics will include sound and hearing (including Fourier analysis and resonance), light and vision (including microscopy), electrical pulses, electrocardiac measurement, mechanics of body motion, scaling relations, fluid flow, feedback relationships and thermodynamics.

### PHYS 3581 (3CR)

#### MEDICAL PHYSICS

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: PHYS 1051 and MATH 1111; PHYS 1551 or PHYS 3521 ; or permission of Department

This course is intended both for physics students who are considering a career in medical physics or in the field of medicine, and for students in other programmes with similar interests. The course will consider fundamental concepts of ionizing radiation, diagnostic applications of medical physics, and therapeutic applications of medical physics. Topics in the diagnostic area will include x-rays, computed tomography, magnetic resonance imaging, positron emission tomography, nuclear medicine and ultrasound. Topics in the therapeutic area will include radiation generators, absorbed dose calculations, dose measurement, treatment planning, quality assurance and brachytherapy.

### PHYS 3601 (3CR)

#### FLUID MECHANICS

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: PHYS 1551 and MATH 1121; or permission of the Department

The objective of this course is to develop an understanding of fluid properties. Topics include: Fluid properties, static forces in fluids, kinematics and dynamics of flow, Bernoulli's and momentum equations, dimensional analysis and similitude, and flow through pipes.

### PHYS 3701 (3CR)

#### THERMODYNAMICS

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: PHYS 2801 and MATH 2111, or permission of the Department

The objective of the course is to develop a clear and broad understanding of the First and Second Law of Thermodynamics, with application to a wide range of problems. Topics include: the general energy equation, First Law, Second Law, entropy, limiting-cycle efficiencies, irreversibility and availability, steam power plant, refrigeration and gas engine applications.

### PHYS 3751 (3CR)

#### PHYSICS OF ENERGY PRODUCTION AND TRANSFER

Format: Lecture/Discussion 3 Hours, Laboratory 3 Hours

Prereq: CHEM 1021, PHYS 1551 and MATH 1121

Prereq or Coreq: PHYS 3701 or CHEM 2211; or permission of Department

The goal of this course is to teach aspects of energy harvesting, storage and transmission with particular emphasis on the theory and development of renewable energy resources. The specific technologies considered will vary somewhat according to the interests of the class but will normally include wind power, photovoltaic generat





## POLITICAL SCIENCE

The study of politics has been an integral part of a university education since the philosopher Plato established an academy in classical Greece to teach the "royal art". Political decisions shape the character of our public and private institutions, determine our foreign and domestic policies, and through these, establish our charact

POLS 3011 (3CR)

MODERN POLITICAL THOUGHT

Format: Lecture/Discussion 3 Hours

Prereq: POLS 1000 or 3001; or permission of the Department

Exclusion: POLS 3011 (History of Political Thought II)

An examination of the modern tradition of political thought from its origins in Hobbes and Locke to its zenith in Rousseau and Marx.

Emphasis will be on the defining problems of freedom, history, property, revolution, and the state.

POLS 3021 (3CR)

SOCIALIST THOUGHT

Format: Lecture/Discussion 3 Hours

Prereq: Three credits from POLS 2001, 3001, e t

POLS 4200 (6CR)

POLITICAL AND CULTURAL CHANGE: A COMPARATIVE  
ANALYSIS OF NORTH AMERICA AND EUROPE

Format: Lecture/Discussion/Seminar 3 Hours

Prereq: Three credits in Political Science at the 2000 or 3000 level; or  
permission of the Department

A compar

Note: A maximum of 6 cre

PSYC 2111 (3CR)  
DRUGS AND BEHAVIOUR

Format: Lecture 3 Hours

Prereq: PSYC 1001 and 1011 and second-year standing; or permission of the Department

Principles of pharmacology, neural transmission, behavioural assessment of drug effects, theories of addiction, tolerance, and dependence will all be explored as a conceptual introduction to behavioural pharmacology. Specific psychopharmacologic issues will be discussed for alcohol, benzodiazepines, barbiturates, opiates, psychomotor stimulants, caffeine, tobacco, hallucinogens, and antipsychotic drugs.

PSYC 2121 (3CR)  
BEHAVIOUR MODIFICATION

PSYC 2611 (3CR)  
HEALTH PSYCHOLOGY

Format: Lecture 3 Hours

Prereq: PSYC 1001 and PSYC 1011 and at least second-year standing;  
or permission of the Department

This course will provide an introduction to the psychology of health, including the ways in which thoughts, emotions, and behavior influence one's health. This course will cover both current research and theory in health psychology.

PSYC 2701 (3CR)  
PERSONALITY

Format: Lecture 3 Hours

Prereq: PSYC 1001 and 1011 and at least second-year standing; or  
permission of the Department

Exclusion: PSYC 3071 (Personality)

This course will provide an introduction to personalit

PSYC 3211 (3CR)

**SENSATION AND PERCEPTION**

Format: Lecture 3 Hours, Laboratory 1 Hour

Prereq: PSYC 1001 and 1011 and at least 2 courses in Psychology at the 2000 level plus at least third-year standing; or permission of the Department

Exclusion: PSYC 3121 (Sensation and Perception)

This course will examine how physical energy is translated into sensory information and processed into our perceptio

**PSYC 3901 (3CR)**  
**HISTORY OF PSYCHOLOGY**

Format: Lecture 3 Hours

Prereq: PSYC 1001 and 1011 and at least 2 courses in Psychology at the 2000 level plus at least third-year standing; or permission of the Department

Exclusion: PSYC 3091 (History of Psychology)

A course of lectures and seminars surveying the philosophical roots of scientific psychology, placing the problems and concepts of contemporary psychology in a historical context. The course covers the development of psychology from antiquity to the twentieth century.

**PSYC 4101 (3CR)**  
**ADVANCED TOPICS IN BEHAVIOURAL NEUROSCIENCE**

Format: Seminar 3 Hours

Prereq: PSYC 2101; at least two courses in Psychology at the 3000 level plus at least third-year standing; or permission of the Department

Exclusion: PSYC 4051 (Advanced Topics in Behavioural Neuroscience)

Advanced seminar on the relation between brain and behaviour.

**PSYC 4111 (3CR)**  
**ADVANCED TOPICS IN CONDITIONING**

Format: Seminar 3 Hours

Prereq: PSYC 3111; at least one other course in Psychology at the 3000 level plus at least third-year standing; or permission of the Department

Exclusion: PSYC 4011 (Advanced Topics in Learning)

Advanced seminars on Pavlovian conditioning, operant conditioning and other forms of learning in animals and people.

**PSYC 4201 (3CR)**  
**ADVANCED TOPICS IN COGNITION**

Format: Seminar 3 Hours

Prereq: PSYC 2201; at least two courses in Psychology at the 3000 level plus at least third-year standing; or permission of the Department



PSYC 4990 (6CR)  
HONOURS THESIS  
Format: Independ

- 6 Religious Studies 2401 and 2801
- 3 Religious Studies 3901
- 6 from Religious Studies 3001, 3101
- 6 from Religious Studies 3501, 3601, or 3701
- 15 from 3/4000 level Religious Studies courses, with at least 6 from 4000 level Religious Studies courses
- 18 credits from complementary courses in Arts and Letters, Humanities and Social Sciences, which may include further 2000 level Religious Studies courses, chosen in consultation with the Programme Advisor

HONOURS in Religious Studies is 72 credits earned as follows:

- 60 credits as in the Major, plus:
- 6 from Religious Studies 4990
- 6 from Religious Studies at the 3/4000 level, chosen in consultation with the Programme Advisor

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 Programme Coordinator must be obtained.

## RELIGIOUS STUDIES COURSES

RELG 1641 (3CR)

RELG 2841 (3CR)  
THE APOCALYPTIC CONSCIOUSNESS

RELG/HIST 3621 (3CR)  
CHRISTIANITY IN CHRISTENDOM

Format: Lecture 3 Hours

Prereq: RELG 3601 or 3611 or third or fourth year History Major; or permission of the Department

Note: This course is cross-listed as HIST 3621 and may therefore count as three credits in either discipline.

Exclusion: RELG 3620

A consideration of Christianity at the height of its political power in the middle ages.

RELG/HIST 3631 (3CR)  
CHRISTIANITY IN THE REFORMATION ERA

Format: Seminar 2 Hours

Prereq: RELG 3601 or 3611 or 3621 or third or fourth year History Major; or permission of the Department

Note: This course is cross-listed as HIST 3631 and may therefore count as three credits in either discipline.

A consideration of the reasons for and impact of the divisions in Christianity instituted by the Protestant Reformation.

RELG/HIST 3641 (3CR)  
CHRISTIANITY AND MODERN STATES

Format: Seminar 2 Hours

Prereq: RELG 3601 or 3611 or 3621 or third or fourth year History Major; or permission of the Department

Note: This course is cross-listed as HIST 3641 and may therefore count as three credits in either discipline.

Exclusion: RELG/HIST 3641 (T

RELG 3931 (3CR)  
THE BIBLE AND THE ARTS

Format: Lecture 3 Hours

Prereq: RELG 2801 or 2811 or 2821; or permission of the Department

This course will explore major biblical themes in the art and literature of the western world, looking at ways in which themes such as creation, liberation, salvation, resurrection, and fulfilment have been portrayed and interpreted in literature, the visual arts and music. The focus will be on the widespread influence of the Bible and biblical motifs on Western culture.

RELG 3941 (3CR)  
RELIGION, REVOLUTION AND VIOLENCE

Format: Lecture 2 Hours

Prereq: RELG 2401 and 2801; or permission of the Department

Exclusion: RELG 3231

This course examines the development and historical manifestations of ideologies of violence and nonviolence within the major world religions, with special attention to how these ideologies continue to play themselves out in contemporary global and national conflicts.

RELG 3951 (3CR)  
ETHICS IN BUSINESS

Format: Lecture 3 Hours

Prereq: Open to third and fourth year students; or permission of the Department

Exclusion: RELG 3550

A consideration of how ethics is and may be involved in business practice for individuals and corporations.

RELG 3961 (3CR)  
ETHICS IN BUSINESS CULTURE

Format: Lecture 3 Hours

Prereq: Open to third and fourth year students; or permission of the Department

Exclusion: RELG 3550

A consideration of the challenges posed for business ethics by the power of the limited liability corporation and its expansion into the transnational corporation and the global economy as reflected in the World Trade Organization.

RELG 3971 (3CR)  
RELIGION IN FILM

Format: Lecture 2 Hours, Laboratory 2.5 Hours

Prereq: RELG 2401 and 2801; or permission of the Department (RELG 2811 and 2821 are also strongly recommended)

This course examines the cultural legacy and/or influence of various religions

RELG 4801 (3CR)

MODERN WESTERN CRITIQUES OF RELIGION

Format: Seminar 2 Hours

Prereq: RELG 2831; or permission of the Department

Exclusion: RELG 3521

Consideration of challenges to religion by prominent modern thinkers such as Hume, Kant, Hegel, Marx, Feuerbach, Darwin and Nietzsche.

RELG 4821 (3CR)

SACRED TEXTS IN WESTERN RELIGIONS

Format: Seminar 2 Hours

Prereq: RELG 2811 or 2821, and one of 3501, 3601, or 3701; or permission of the Department

Exclusion: RELG 3251

This course examines the phenomena of P

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 Programme Coordinator must be obtained.

## SOCIOLOGY COURSES

SOCI 1001 (3CR)

INTRODUCTION TO SOCIOLOGY

Format: Lecture/Discussion 3 Hours

Exclusion: SOAN 1001

The course is designed to introduce students to the basic concepts of sociology. These concepts include social structure, culture, socialization, deviance, social control, social organization, structured social inequality, and social change. Extensive use is made of examples from the Canadian context.

SOCI 2001 (3CR)

PRINCIPLES OF SOCIAL ANALYSIS

Format: Lecture/Discussion/Group Projects/Tutorial 3 Hours

Prereq: SOCI 1001 and 3 credits in Social Sciences; or permission of the Department

Exc





SOCI 3601 (3CR)

SCIENCE, TECHNOLOGY AND SOCIETY

Format: Lecture/Discussion 3 Hours

Prereq: SOCI 1001 and 9 credits from PHIL 1651, PHIL 2511, 3511,

SOCI 4911 (3CR)

ADVANCED SPECIAL TOPICS IN SOCIOLOGY

Format: Seminar 3 Hours

Prereq: SOCI 3001, 3301 and 3 additional 3000 level credits in  
Sociology; o

Note: The Honours Average will be calculated on all courses required for Honours that have been taken above

WOST 3001 (3CR)  
FEMINIST THEORIES

Format: Lecture/Discussion 3 Hours

Prereq: WOST 2001; or permission of the instructor

This course provides a comparative and critical analysis of various feminist theories developed as explanatory frameworks for the understanding of the gender divisions within society. The course will review major feminist critiques o

# 10 CO-CURRICULAR

floor or by wing, while others have male and female rooms integrated on the same floor.d

become involved as officials for intramural competitions. These are  
part-ti4ar

### 10.13.2 Academic Concerns

Students with academic concerns are encouraged to speak first with their professors and/or with the Academic and Career Counsellor, or with the Head of the Department or appropriate academic Dean.

### 10.13.3 Academic Support

Assistance701.37 Tm(f)Tnc



### 10.14.8 Lifestyle Concerns

Information, materials and programmes on health, lifestyle choices, stress management, sexuality, birth control, AIDS, sexually transmitted diseases, alcohol, drugs, and similar concerns, are available through Student Life. Programmes will be presented on request.

### 10.14.9 Landlord/Tenant Concerns

Students with inquiries about landlord/tenant



# 11 GENERAL INFORMATION

## 11.1 THE MOUNT ALLISON UNIVERSITY LIBRARIES AND ARCHIVES

The M

### **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 Bishop, class of 1938, to be used to purchase books in the field of Education.

### **THE CONNECTICUT RIVER VALLEY ALUMNI**



is open weekdays to assist students and staff. Laser printing is available at several locations. The Macintosh lab has 17 Macintosh computers, an optical scanner, and laser printing. The Multimedia Production Centre has several high-end PCs and Macs with a number of digital media production software packages including vidc654 730.02 Tm(r)09o

# 12 PERSONNEL

## 12.1 OFFICERS OF THE UNIVERSITY

### CHANCELLOR

John Bragg

### PRESIDENT AND VICE-CHANCELLOR

Kenneth L. Ozmon

## 12.2 THE REGENTS OF MOUNT ALLISON

### EX-OFFICIO MEMBERS

Kenneth L. Ozmon, Sackville, New Brunswick

John Bragg, Oxford, Nova Scotia

### APPOINTED BY

Gary Tucker, Music  
Michael Tucker, Political Science

## STUDENT REPRESENTATIVES

Katherine Austin-Evelyn  
J. Roger Cheng  
Kyle Hill  
Christopher MacDonald  
Bill McIntyre  
Caitlin Maxwell

## ASSOCIATE MEMBERS

Jack Drover, Athletic Director  
Eileen Herteis, Purdy Crawford Teaching Centre  
Erica Hendry, President, S.A.C.  
Kristen Cornelson, Vice-President Academic Affairs, S.A.C.  
Valerie Narayana, Faculty Council Executive 2005-2007  
John Perkin, Dean of Students  
John David Stewart, Vice-President Administration  
Johannes vanderLeest, Faculty Council Executive 2004-2006

## 12.4 OFFICERS OF ADMINISTRATION

President and Vice-Chancellor  
Kenneth L. Ozmon, O.C., Ph.D.  
Secretary to the Board of Regents and NAC  
Linda R. Wheaton  
Vice-President, Academic and Research  
John F. Read, B



George Paul Cant, B.Sc., M.Sc., Ph.D., Associate Professor of Physics,  
Emeritus

Geoffrey Carpenter, Dip., Lic., Associate Professor of French and  
Spanish, Emeritus

Mervyn Crooker, B.A., M.A., Associate Professor of Fine Arts, Emeritus

Roland Crooks, B.A., M.A., Associate Professor of Psychology, Emeritus

Donald Cross, B.A., M.A., Associate Professor of English, Emeritus

William Bannerman Cunningham, B.A., M.A., Ph.D., Professor of  
Economics, Emeritus

George DeBenedetti, B.A., M.A., Associate Professor of Economics,  
Emeritus

Boris Dekster, M.Sc., Ph.D., Professor of Mathematics and Computer  
Science, Emeritus

Lloyd Allison Duchemin, B.A., M.A., Ph.D., Professor of English,  
Emeritus

Brian J. Ellard, B.Mus., M.A., Ph.D., Professor of Music, Emeritus

Laing Ferguson, B.Sc., Ph.D, Professor of Geology, Emeritus

Albert Joseph Furtwangler, B.A., M.A., Ph.D., Prof

Baerlocher, Felix Jakob, Dipl. sc nat. (ETH, Zurich); Ph.D. (Waterloo);  
Privatdozent (Dr



Narayana, Valérie, B.Sc., M.A. (Alberta); Ph.D. (British Columbia);  
Assistant Professor of French

Oe, Miyako, B.A., M.A. (Ochanomizu Women's University-Tokyo);  
Instructor in Japanese

Weiss, Judith A., B.A. (McGill); M.A., Ph.D. (Yale); Professor of Spanish

## Department of Music

Code, Belinda, B.Mus. (Bowling Green); M.Mus. (Western Illinois);  
Associate Professor

Code,

Environmental Science F  
holder  
Environmental Studies: Wal  
alhouse); Ph.D. (Ru  
Environmental Studi  
International Relations: Leg  
Assistant Professor a  
nme; Legrenzi, Matt  
's Studies: Naylor, E  
Assistant Professor a  
nme

e; University  
British Columb  
for and Coor  
Gill); M.A., P  
International Re  
oral Teaching  
State); M.A.,  
omen's Studi

## 2 Librarians

, Anita, B.A. (York);  
mma, B.A. (Cardiff)  
uing Librarian  
Cheryl, B.A. (Guelph  
s of Canada); Univer  
Margaret, B.A., M.L.S.  
n  
Bruno, B.A. (Montre  
on, Shelley, B.A. (Tor  
Coordinator  
n, Peter, B.A., M.Mus  
l. (London); Music L  
Jeff, B.A. (McGill); M  
Services Librarian  
erson, Ruthmary, B.Sc  
al Services Librarian  
nney, David, B.A. (Mc  
y, Brian, B.Sc., B.Ed.,  
Librarian  
Elizabeth, B.A. (Trent  
and Public Services

lic Services Li  
tern Ontario)  
rchives Cert.  
Special Collec  
University Li  
ousie); Infor  
British Columb  
o); M.L.I.S. (M  
; M.L.S. (Dalh  
o); Archivist  
ck); M.L.S. (M  
rier); Informa

## 1 MEIGHEN C STANCE ANI

LEARNI  
Education (M  
oming);

t, Anne, B.A., B.Ed., C  
; Learning Assistant  
Jane, B.P.E. (New Br



# APPENDIX

## 1 LECTURESHIPS, TRUSTS AND FELLOWSHIPS

### 1.1 The Josiah Wood Lectureship

This lectureship was founded and endowed in the autumn of 1925 by the Hon. Josiah Wo

Ebbutt Lectures have been delivered by Malcolm Miller, Chartres Cathedral (1982); Dr. William Klassen, Inter-Faith Academy of Peace, Jer



## 2.6 The Pickard-Bell Chair in Music

This Chair was established in 1966 with a generous endowment from the estate of Winthrop Pickard Bell, B.A., M.A., Ph.D. This very substantial bequest to Mount Allison was in memory of Dr. Bell's mother, Mary Emerancy Pickard Bell, the first teacher of piano in the Conservatory of Music, 1873-1882. (In 1965 Dr. Ralph P. Bell, brother of Dr. Winthrop Bell, donate

S.T.B.,

Dr. L.A. Goodridge Scholarship  
Gwen Gosnell Scholarship  
Anna Gough Scholarship  
Graduating Organ Student Scholarship  
Harrison McCain Foundation Scholarship  
Wallace and Rosena Hill Scholarship  
Marguerite Hubbard Charitable Foundation Music Scholarship  
Sidney W. Hunton Scholarship  
Imbeault/NB Hockey Central Midget Hockey League Scholarship  
Mary Margaret (Peggy Mackenzie) Irvin Scholarship  
R.A. Jodrey Scholarship  
Allison Hartz Johnson Scholarship  
Ron Joyce Scholarship  
Khaki Scholarship  
James A. Killam Scholarship  
Karl and Judy Larsen Scholarship  
Donald Corbel LeQuesne Scholarship  
Jeannie Forb

Class of '55 Bursary  
Class of '58 Bursary  
Class of '59 Bursary  
Class of '61 Bursary  
Class of '63 Bursary  
Class of '72 Bursary  
Class of '79 Bursary  
Class of '89 Bursary  
Class of '93 Bursary  
Coastal Inns Bursary  
Coca Cola Bursary  
E.R. Cogswell Bursary  
Purdy Crawford Bursary  
Dr. William (Bill) Crawford Bursary  
Eric Dennis Memorial Bursary  
Annie A. Dickson Bursary  
J.L. Dixon Bursary  
Ellen A. Driscoll Bursary  
Margaret Duvar Bursary  
David Ebert Bursary  
Margaret Evans Memorial Bursary  
Facilities Management Bursary  
John A. Fraser Memorial Fund  
Fundy Bursary  
Harvey Gilmour Bursary  
Donald T. Goodwin Bursary  
Guardian Capital Inc Bursary  
A.and T. Harrison Bursary  
G.R. Hart Bursary  
James C. Healy Bursary  
E.L. Heighton Bursary  
H.E.Y. Day Bursary  
J. R. Howard Bursary  
Annie Inch Hunton Bursary  
Imbeault Francophone Bursary  
International Student Bursary  
I.O.D.E Bursary  
Rev. J.A. Jardine Bursary  
Herbert Williams Kimball Bursary  
Dr. Warren Langille Music Bursary  
Oscar Z. LeBlanc Bursary  
Imbeault/Lewis Bermuda Bursary  
W. Holly and E. Francis Lister Bursary  
Terrance C. Lockwood Bursary  
David McArel MacAulay Award  
Allan MacBeth Bursary  
Margaret Jean MacCallum Bursary

## 7 PRIZES

Francis S. Allison Award

Ambassador of France

Ambassador of Spain

Ambassador of Switzerland

Donald A. Anderson Prize

Department of Anthropology Prize

C.F. Allison Award Prize

John P. Asimakos Award

Ada Ayer Prize

Lady Banting Prize

David Beatty History Prize

Allison Watson Beveridge Prize

Katherine (Shaw) Bigelow Prize

Bio Med Society Prize

Birks Medal

David Blackwood Prize

Garland P. Broj1 0 0 1 86.3748.97 Tm( F)Tj16iyTj1 0 0 1 111.09 6444Tm( F)Tj16isy 0 0 1 111.09 837 Tme



# INDEX

Academic Offences.....24  
Academic Staff.....181

Residence Council.....	169
Scholarships.....	17
Scholarships.....	190
Second Undergraduate Degree Requirements.....	21
Seminars and	