



2009 - 2010

ACADEMIC
CALENDAR

Sackville, New Brunswick, Canada

TABLE OF CONTENTS

Welcome to Mount Allison University 1
Glossary of Academic Terms and Calendar of Events 3
Definit

Latin	126
Linguistics	126
Mathematics	127
Modern Languages and Literatures	132
Music	144
Philosophy	151
Physics	154
Political Science	159
Psychology	163
Religious Studies	168
Science	174
Sociology	174
Sociology / Anthropology	178
Spanish Studies	178
Women's Studies	178
10. Co-Curricular Life	181
10.1. The Student Union	181
10.2. The Argosy Weekly	181
10.3. CHMA FM	181
10.4. Garnet and Gold Society	181
10.5. W	

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WELCOME TO MOUNT ALLISON UNIVERSITY

When you first arrive at Mount Allison, you know this University is special. The charming campus tells a tale of rich history, with historic buildings, antique books delicately bound, and stately portraits of past presidents and chancellors hanging in Convocation Hall. But Mount Allison also has its sights firmly set on the future. Underground, for example, the campus is connected by an intricate network of fibre-optic wiring, granting all on campus access to the Internet. Mount Allison was the first university in Canada to offer this access, and the University continues to embrace

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 for

GLOSSARY OF ACADEMIC TERMS AND CALENDAR OF EVENTS

DEFINITIONS

This page pro

as a warning that a student might be in academic jeopardy if grades do not improve and academic advising should be sought.

Prerequisite

A course or combination of courses that must be completed before registration in another course is permitted. 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 Program Co-ordinator must be obtained

Registration

The process of choosing, enrolling in and paying feour

CALENDAR OF EVENTS 2009-2010

May 4	Monday	Spring/Summer Term courses begin (Continuous Learning)
May 8	Friday	Last day for change in registration for Spring/Summer term courses
May 11	Monday	Last day to make fee payment without penalty for Spring/Summer term courses (excluding correspondence courses)
May 15	Friday	Registration Deposit Due for Fall/Winter terms - new students
May 18	Monday	Victoria Day - no classes
May 25	Monday	2009 Convocation. Spring term classes continue as scheduled.
May 29	Friday	End of withdrawal period for Spring/Summer term courses (excluding correspondence courses)
June 5	Friday	Last day for returning students to pay Registration Deposit for Fall/Winter terms without penalty
June 5	Friday	Residence deposit due for new and returning students requiring residence accommodation
June 19	Friday	Last day of classes for Spring/Summer term
June 30	Tuesday	Last day for full-time returning students to register for Spring/Summer correspondence courses
August 31	Monday	Arrival of new international students, international orientation begins
	Thursda	Arrival of new students, MY MTA Fair, Commencement

May 13	Thursday	Meeting of the Faculty Council (morning)
May 13	Thursday	Meeting of the Senate (afternoon)
May 17	Monday	University Convocation

PROVISIONAL CALENDAR OF EVENTS 2010-2011 (SUBJECT TO CHANGE)

May 3	Monday	Spring/Summer term courses begin (Continuous Learning)
May 7	Friday	Last day for change in registration for Spring/Summer term courses
May 10	Monday	Last day to make fee payment without penalty for Spring/Summer term courses (excluding correspondence courses)
May 14	Friday	Registration Deposit Due for Fall/Winter terms - new students
May 27	Monday	2010 Convocation. Spring term classes continue as scheduled
May 24	Monday	Victoria Day - no classes
May 28	Friday	End of withdrawal period for Spring/Summer term courses (excluding correspondence courses)
June 4	Friday	Last day for returning students to pay Registration Deposit for Fall/Winter terms without penalty
June 4	Friday	Residence deposit due for new and returning students requiring residence accommodation
June 18	Friday	Last day of classes for Spring/Summer term
June 30	Wednesday	Last day for full-time returning students to register for Spring/Summer correspondence courses
August 30	Monday	Arrival of new international students, international orientation begins
Sept. 2	Thursday	Arrival of new students, Commencement
Sept. 3	Friday	Beginning of orientation, University Assembly (morning), Advising for new students (afternoon)
Sept. 3	Friday	Deadline for October 2010 Graduation Application
Sept. 4	Saturday	Supplemental and Correspondence Exams for eligible students
Sept. 5	Sunday	Returning students may enter residence
Sept. 6	Monday	Labour Day — no classes
Sept. 7	Tuesday	Fall term classes begin
Sept. 17	Friday	Last day for change in registration in Fall term 3 credit courses and in year long 3 and 6 credit courses
Sept. 20	Monday	Last day to make Fall fee payment without penalty
Sept. 21	Tuesday	Meeting of the Senate

Apr. 21	Thursday	Last day for exams. Correspondence exams will be written on this date
Apr. 22	Friday	Good Friday
May 12	Thursday	Meeting of the Faculty Council (morning)
May 12	Thursday	Meeting of the Senate (afternoon) Univ

3 ADMISSION

3.1 CONTACT INFORMATION

All correspondence reg

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 Provincial Guidelines

Students are advised of the following provincial guidelines for admission, including the above program-specific requirements:

British Columbia, Yukon: Four provincially-examinable grade 12-level subjects

Alberta, Northwest Te

assesses prospective students' needs and offers programs of var

4 FEES

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

Please note that Mount Allison University does not accept responsibility for any loss, damage, or interruption of classes, accommodation or meal service as a result of circumstances beyond the reasonable control of the University.

4.1 FEES AND EXPENSES

4.1.1 Full-time/Part-time Enrolment - Fall and Winter terms

For fee administration purposes students enrolled in nine or more credits in the Fall or

4.1.8 Fieldwork and Travel: Expenses and Liability

Travel expenses incurred during the course of field work (e.g. accommodation, travel, meals, etc.) within prescribed courses (e.g. Geography and Environment, Biology, Fine Arts, etc.) will be the responsibility of the individual student. These costs must be paid to the Office of Student Services prior to the trip as per the payment schedule provided by the faculty member.

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 cour

Depending on the date a residence room is cancelled, a refund of the Residence Deposit will be made as follows:

- \$475 by June 5
- \$400 by June 19
- \$200 by July 10
- \$150 by August 14
- no refund after August 14

University services may be revoked if by the fall payment due date either 1) the correct fall payment has not been received, or 2) late payment arrangements have not been approved. See section 4.4.2. Therefore, please forward your payments well

Students who wish to cancel their rooms for the Fall but intend to have a room for the Winter should contact the Housing Office at <resroom@mta.ca>

4.2.6 Exchange Deposits

For students who have been accepted to one of the exchange programs offered by Mount Allison a non-refundable \$125.00 Exchange Deposit (currently under review) is due by March 31. This deposit is in addition to the Registration Deposit required in 4.2.4

4.2.7 Registration Deposits for January Admissions (New and Former Students)

A non-refundable \$100.00 Registration Deposit is due November 20, or such later date as may be specified in the offer of admission.

4.2.8 Residence Deposits for January Admissions (New and Former Students)

For students wishing to enter residence in January, a \$250 Residence Deposit must be paid by November 20. Refunds of this deposit will be made as follows:

- \$250 by November 20
- \$100 by December 4
- No refund after December 4

4.3 PAYMENT OF FEES

4.3.1 Payments and Charges

Payments must be received by the University, not post-marked, by the dates specified in section 4.3.3 and below. To avoid problems created by postal service delays, please forward payments well in advance of their due dates. Cheques may be post-dated to the due dates.

4.3.2 Fall and Winter Payments by Part-Time Students

All fees for courses taken in the Fall or Winter term are due and payable at the time of registration.

4.3.3 Fall Payments by Full-time Students

The Fall term payments due September 21, are in addition to the deposits listed.

Students are responsible for payment of fees by the fee deadlines. In the situations outlined in section 4.3.7 only, payments may be made that are less than these amounts. Registered students may view their accounts through Connect@MTA. Students are encouraged to use on-line banking or alternatively, to leave payment by cheque in the drop box, located outside the Office of Student Services.

on their residence, meal plan and Mountie money financial commitments, and their fee payment deadlines.

4.3.6 Method of Payment

In order to improve service to students by avoiding line ups, the University strongly suggests that students pay using on-line banking.

Infor

There will be no fee charged for 3 credit courses having 2 classes per week dropped up to and including May 8*.

All refunds are calculated from the date that Spring term courses start and the date that the written request for withdrawal is received by the Office of Student Services. Fee credits will be calculated as the tuition fee paid for the course minus 15% times the number of classes including the week of withdrawal, since the course began. There is no credit (refund) given after 6 classes.

Refunds will not be given to students who do not adhere to these deadlines.

* Any course having more than 2 classes per week may be charged a withdrawal fee if dropped before May 8. These courses may also be calculated differently for withdrawals after May 8. Please see Stud

5 FINANCIAL ASSISTANCE

5.1 SCHOLARSHIPS

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5.3.1 The Mount Allison Theological Fund

The Mount Allison Theological Fund is administered by the Pre-Theological student advisor and is used in a variety of ways for the benefit of pre-theological students. Monies from the fund are available to students in the form of loans and bursaries. Various denominations provide assistance to students in Arts who intend to study for some

6 ACADEMIC REGULATIONS

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

6.1 REGISTRATION PROCEDURES

6.1.1 Registration Deadline

All full and part-time students must register each year according to

6.2.3 Course 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 Dean for a 'W' designation.

Any student who does not withdraw from a course in accordance with these regulations must remain registered in the course for the remainder of the term and will receive a grade.

6.2.4 Changing Programs

A student wishing to transfer from one program to another must apply to the Office of Student Services for a transfer, not later than APRIL 15. For students applying for transfer to Commerce, the deadline is APRIL 15 of their second year of study. For students applying for transfer to Music, the deadline is MARCH 1. For a student applying for transfer to Fine Arts, the deadline is APRIL 1. Request for Change of Degree Pr

6.8 HONOURS DEGREE REQUIREMENTS

6.8.1 Total Credits

All degrees with Honours consist of at least 120 credits completed beyond the secondary school level. All candidates for these degrees must meet the average requirements outlined below.

6.8.2 Honours GPA and Overall GPA Requirements

A degree with Honours requires attainment of a 3.0 Cumulative Grade Point Average in the prescribed Honours work; a degree with Honours requires attainment of a 3.0 Cumulative Grade Point Average in the prescribed Honours work. Unless a specific statement indicating otherwise appears after the Honours program description, all courses specified in the prdriodeip

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in36m 2ING 286 61G 222 Tm(e) Tm104.80.180 0 1

Other
Notations

Descriptor

GPA Equivalent

Withdrawal from a c

excluded from the
GPA

Note: Students must be in Good Standing and have permission of the University for study abroad programs in which the Uni

should it be rejected by that Committee, the student will be inf

6.14 MISSED COURSEWORK OR TESTS

M

of 'Pass' or 'Fail' unless the Registrar, in consultation with the instructor, determines that a letter grade would be more appropriate.

6.16 CONTINUOUS LEARNING

7 ACADEMIC PROGRAMS

This section provides complete outlines of the specific requir

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 program. It is also possible for students to design a program 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 Requir

7.2.11 Interdisciplinary Major

An Interdisciplinary Major consists of a selection of courses worth 60 credits, in most cases. This type of Major gains its coherence from a theme, or approach held in common by its component courses. Such programs ar

International Economics and Business
Japanese Studies

7.2.19 Disciplinar

Note: Students may count for credit towards a degree a maximum of 6 credits from BIOL 2701, GENS 2431, MATH 2311, and PSYC 2001.

Students' choices should be made according to the following information:

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, this requirement can be satisfied by comp.67 Tm(ud)Tjmp.67 Tm(ud)(ud)Tj

7.4.3 Time Required

The minim

d) 27 additional Commerce elective cre

credits, or 63 credits including COMM 1011, from c

Department of Music, and an Entrance Assessment will be sent upon request to the applicant's teacher to b

curriculum with the aim of widening the student's understanding of the world, in the belief that the art

- c) write a letter or report that is free of grammatical and stylistic errors,
- d) participate in conversation by expressing complex ideas, developing an argument, and answering questions.

7.9 CERT6b

University of Otago, New Zealand
Pro

8 CONTINUOUS LEARNING

The Department of Continuous Learning provides educational opportunities for students in alternative formats.e

Academic Regulations. Part-time students in a credit correspondence course may withdraw from the course provided that:

- such withdrawal occurs before the withdrawal deadline for the course has elapsed.
- no more than half the course has been completed.

Students wishing to withdraw from a correspondence course must notify Student Services in writing.

8.12 WITHDRAWAL FROM SPRING/SUMMER TERM COURSES (NON-CORRESPONDENCE)

Students registered for non-cor

9 PROGRAMS AND COURSES OF INSTRUCTION

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

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 Program Co-ordinator must be obtained.

AMERICAN STUDIES

American Studies is an interdisciplinary program that seeks to help students understand the United States of America through its history, literature, geography, politics and economics. The American Studies program at Mount Allison is designed primarily for students who are interested in studying American history and literature, and who are also intrigued by broader thematic and disciplinary concerns in the intellectual apprehension of the United States.

Interdisciplinary B.A. Programs

MINOR in American Studies is 24 credits earned as follows:

- 9 from ENGL 2701*, 3711*, 3721*
- 9 from HIST 1601, 1651, 2511, 2521
- 6 from ENGL 3731*, 3741*, 4701*, FINA 3061*, GENV 2201, 2311, 3301*, HIST 3511*, 3521*, 3531*, 3561*, 4500*, 4510*, 4571*, POLS 2201*, 3310*, SPAN 3011

MAJOR in American Studies is 60 credits earned as follows:

ANTHROPOLOGY

Anthropology is the study of humans across space and time. It is essentially cross cultural, and atte

ANTH 2521 (3CR)

ANTHROPOLOGICAL PERSPECTIVES ON DEVELOPMENT

Format: Lecture 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 such questions as "What is development?" and "Who benefits?" The course reviews the contribution of applied anthropology, participatory action research, and popular education to development models, theory, and praxis.

ANTH 3021 (3CR)

CLASSICAL THEORY IN ANTHROPOLOGY

Format: Lecture 3 Hours

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

Exclusion: SOAN 3021, any version of ANTH 3021 previously offered with a different title

A review of the historical emergence of and major approaches taken to

ANTH 3541 (3CR)

ETHNOBOTANY

Format: Lecture 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 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 treatment. Through cross cultural and historic comparisons, connections between mainstream and alternate medicine are explored, and the role of anthropology in clinical settings and international health is discussed.

ANTH 3801 (3CR)

ABORIGINAL PEOPLES AND CULTURES OF CANADA

Format: Lecture 3 Hours

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

Exclusion: ANTH 2801

This course is a survey of the dynamics of Aboriginal life in Canada linking its rich and varied past with the challenges of the present. It follows the development of Aboriginal societies in Canada drawing on archaeological, linguistic and ethnographic data to reveal a complex picture of regional cultural diversity. Attention is given to contemporary issues of rights, economic development, and governance.

ANTH 3821 (3CR)

MARITIME ABORIGINAL CULTURES IN ETHNOGRAPHIC PERSPECTIVE

Format: Lecture/Case Studies 3 Hours

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

Exclusion: SOAN 3821

This course focuses on the aboriginal cultures of ATj1 0 0 1 116.0g25 161.248 Tm(nlant)Tj1 0 0 1 14 Tm(n t)Tj

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 4021 (3CR)

CONTEMPORARY THEORY IN ANTHROPOLOGY

Format: Seminar 3 Hours

Prereq: Anthropology 3021 or 3031, 3311; and three additional 3000 level credits in Anthropology; or permission of the Department

Exclusion: SOAN 4021, any version of ANTH 4021 previously offered with a different title

This seminar course is an advanced consideration of theory in anthropology since 1980. It explores the emergence and impact of major national styles of anthropological thought as well

AVIATION

BIOC 2001 (3CR)

BIOCHEMISTRY II

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: BIOC 1001; or permission of the Program Advisor

Exclusion: Any version of BIOC 2001 previously offered with a different title

This course discusses the structures, properties, reactions, and syntheses of the principal macromolecules in living cells with a major emphasis on the relation between the structures and functions. It also explores elementary enzyme catalysis and covers the paths, key structures, and organization of primary metabolism 1 o

BIOC 4031 (3CR)

SIGNAL TRANSDUCTION

Format: Lecture 3 Hours

Prereq: BIOC 2001; or permission of the Program Advisor

Exclusion: BIOC 4501

This course examines 'traditional' theories and modeling of biochemical regulation at the levels of substrate, enzyme (particularly thr

BIOLOGY

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

BIOL 1211 (3CR)

W

BIOL/BIOC 3031 (3CR)

MOLECULAR ANALYSES

Format: Integrated Lecture And Laboratory, 6 Hours

Prereq: BIOC 2001; or permission of the Program Advisor

Exclusion: BIOC 3531, BIOC 3021

This course focuses on experie

BIOL 3401 (3CR)

ANIMAL BEHAVIOUR

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: BIOL 2101, 2401; or permission of the Department

A course which will present the de

BIOL/BIOC 3711 (3CR)

BIOCHEMICAL ECOLOGY

Format: Seminar 3 Hours

Prereq: BIOL 2101, BIOC 2001; or permission of the Biology

Department

Note: This course is cross-listed and ma

BIOL 4141 (3CR)

MYCOLOGY

Format: Lecture 3 Hours

Prereq: BIOL 3101 (or as a co-requisite); or permission of the
Department

This course will give an overview of true Fungi (Ascomyce

BIOL 4701 (3CR)

TROPICAL MARINE BIOLOGY

Format: Lecture 3 Hours, Field Trip

Prereq: BIOL 2101, 2401, and one of BIOL 3361, 3371; and permission of the Department

This lecture and field course will introduce students to the fauna, flora and complex interactions in tropical habitats and allow independent research in such habitats. Habitats explored will be coral reefs, reef lagoons, mangrove swamps and rocky shores. Ecological and behavioural interactions of organisms in those areas will be stressed. The field component of this course will take place at a field station in the Caribbean for twelve days that include the week of I

CANADIAN PUBLIC POLICY

Interdisciplinary B.A. Program

MAJOR in CANADIAN PUBLIC POLICY is 60 credits earned as follows:

from COMM 2101, 2131, 2301, COMP 1631, MA

LING 3011
MUSC 3001
POLS 2101, 3031, 3101, 3111, 3121, 4100, 4300
SOC 2211, 2531, 3111, 3121, 3221, 3501, 3511, 3521, 4521

B. Arts and Literature:

ENGL 2801, 3801, 3811, 3821, 3831, 4801
FINA 3021, 3031
FREN 2601, 3721, 3731, 3741, 3861
MUSC 3001

C. Historical Perspectives:

ECON 3611, 3721
ENGL 2801
FINA 3021, 3031
GENV 3301, 3511
HIST 3401, 3411, 3421, 3431, 3441, 3471, 3481, 4420, 4440, 4450,
4461
POLS 2101, 3101, 3111, 3121, 4100, 4300

D. Social Perspectiv

CANA 3421 (3CR)
CANADIAN-AMERICAN RELATIONS

Format: Lecture 3 Hours

Prereq: CANA 2001 and CANA 2011; or permission of Program Advisor

This course explores the political, economic, cultural, and social interaction between Canada and the United States. It pays special attention to the demise of the Canada-US 'special relationship', the current status of this relationship, and a comparative perspective of the values animating Canada and the United States as political communities.

CANA 3431 (3CR)
COMPARATIVE CANADIAN REGIONALISM

Format: Lecture 3 Hours

Prereq: CANA 2001 and CANA 2011; or permission of Program Advisor

This course explores regionalism as a key dynamic of Canadian political-economic, geographic, and cultural life. The course pays particular attention to regional diversity in Canada and to the changing character of Canadian regionalism.

CANA 3441 (3CR)
FILM IN CANADA

Format: Lecture 3 Hours

Prereq: CANA 2001 and CANA 2011; or permission of Program Advisor

This course offers an introduction to film production in Canada in relation to key themes of Canadian Studies such as national identity, regionalism, First Nations, multiculturalism, Canadian-American relations, and globalization.

CANA 4601 (3CR)
INTERDISCIPLINARY SEMINAR IN CANADIAN STUDIES

Format: Seminar 3 Hours

Prereq: CANA 2001 and 2011; or permission of the Program Advisor

Exclusion: CANA 4600

This is an interdisciplinary seminar on questions of importance in Canadian Studies.

CANA 4611 (3CR)
ADVANCED STUDIES ON MAJOR CANADIAN ISSUES

Format: Seminar 3 Hours

Prereq: CANA 2001 and 2011; or permission of the Program Advisor

Exclusion: CANA 4600

This course provides an in-depth, advanced examination of key Canadian issues.

CANA 4901 (3CR)
DIRECTED READINGS IN CANADIAN STUDIES

Format: Seminar 3 Hours

Prereq: Registration in CANA 4990; or permission of the Program Advisor

This course is required of

CHEMISTRY

Chemistry is the branch of physical science involving the study of the composition of substances, the ways in which their properties are relate

CHEM 1001 (3CR)

INTRODUCTORY CHEMISTRY 1

Format: Lecture 3 Hours, Laboratory 3 Hours, Regular Tutorials

Prereq: None

Fundamental concepts of introductory chemistry will be covered and expanded upon, including stoichiometry and redox processes. The Atomic theory will be introduced by discussion about the periodic table. Chemical bonding will be developed leading to the three-dimensional nature of

CHEM 3121 (3CR)

ORGANIC CHEMISTRY IV

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: CHEM 3111; or permission of the Department

Exclusion: CHEM 3151

Ear

CHEM 4141 (3CR)

ORGANIC CHEMISTRY: PHYSICAL ASPECTS

Format: Lecture 3 Hours

Prereq: CHEM 3111, 3241, 3231; or permission of the Department

Exclusion: CHEM 4111

The principles of bonding, structure and mechanisms in organic chemistry will be examined. Topics covered will include models of bonding, acid/base catalysis, linear free-energy relationships, dynamic NMR, concerted reactions and orbital symmetry, transition-state theo

CHEM 4990 (6CR)
HONOURS THESIS
Format: Independent Study/Thesis
Prereq: Permission of the Department
This will involve an extensive experime

18 from complementary courses in Arts and Letters and Humanities
(or others), chosen in consultation with the Program Advisor

HONOURS in Classical Studies is 72 credits earned
as follows:

12 from LATI 1001, 1101, GREK 1001, 1101

6 from LATI 2001, 2101, GREK 2001, 2101
fro

CLAS/HIST 3001 (3CR)

DEMOCRACY AND IMPERIALISM IN CLASSICAL GREECE

Format: Lecture 3 Hours

Prereq: Second-year standing and three credits from any Classics or History course at the 1000 or 2000 level; or permission of the Department

Note: This course is cross-listed as HIST 3001 and may therefore count as 3 credits in either discipline.

An examination of archaic and classical Greek history and civilization from the emergence of the polis to the fall of the Athenian empire. Main themes include the development of political institutions, warfare, and gender relations. Emphasis is placed on historical methods and the interpretation of ancient evidence.

CLAS/HIST 3021 (3CR)

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

Format: Lecture 3 Hours

Prereq: Second-year standing and three credits from any Classics or History course at the 1000 or 2000 level; or permission of the Department

Note: This course is cross-listed as HIST 3021 and may therefore count as 3 credits in either discipline.

An examination of the development of Rome from a small city-state into the leading power in the Mediterranean. Main themes include the conflict between Rome and Carthage, the conquest of the Hellenistic East, and the political and social changes in Roman society. There will be an emphasis on the analysis and interpretation of primary sources in translation.

CLAS/HIST 3031 (3CR)

THE ROMAN EMPIRE: CENTRE AND PERIPHERY

Format: Lecture 3 Hours

Prereq: Second-year standing and three credits from any Classics or History course at the 1000 or 2000 level; or permission of the Department

Note: This course is cross-listed as HIST 3031 and may therefore count as 3 credits in either discipline.

An examination of the history of imperial Rome from the age of Augustus to that of Constantine. Main themes include the imperial form of government, the Roman army, urban development and its impact on society, and the conflicts between Romans and other cultures. There will be an emphasis on the analysis and interpretation of primary

CLAS 3501 (3CR)
ARCHAEOLOGICAL FIELD COURSE

Format: Field Course

Prereq: Permission of the Department

Exclusion: ANTH 3321 or 3911 if these were taken as archaeological field schools in which credit was received for excavation of material remains.

Note: This course is only available to students through the Department of Continuous Learning during the Spring/Summer term. Enrollment is limited and students should be aware of the additional costs of travel and participation fees.

This course involves participation in an archaeological field project, through which students gain experience in archaeological methods such as site survey, supervised excavation, recording and interpretation of evidence, and the processing of finds. The field location varies according to the project.

CLAS 3511 (3CR)
LABORATORY METHODS IN CLASSICAL ARCHAEOLOGY

Format: Field Course

Prereq: Permission of the Department

Coreq: CLAS 3501

Exclusion: ANTH 3321 or 3911 if these were taken as archaeological field schools in which credit was received for laboratory analysis of material remains.

Note: This course is only available to students through the Department of Continuous Learning during the Spring/Summer term. Enrollment is limited and students should be aware of the additional costs of travel and participation fees.

This course introduces students to the laboratory methods used by Classical archaeologists in the study of materials recovered from Greek and Roman sites. The field location and nature of the remains studied vary according to the project.

CLAS 3601 (3CR)
THE BIRTH OF GREEK ART

Format: Lecture 3 Hours

Prereq: Second-year standing and three credits from any Classics course at the 1000 or 2000 level or FINA 2001 or 2011; or permission of the Department

A study of the art and archaeology of the Greek world from the Bronze Age to the end of the Persian invasion. This period saw the rise and fall of two Bronze Age civilizations, and the emergence of Athens as the cultural and political leader of the Mediterranean world. The architecture, painting, sculpture, and minor arts will be studied with attention to their historical and cultural contexts.

CLAS 3611 (3CR)
THE SPLENDORS OF CLASSICAL AND HELLENISTIC GREEK ART

Format: Lecture 3 Hours

Prereq: Second-year standing and three credits from any Classics course at the 1000 or 2000 level or FINA 2001 or 2011; or permission of the Department

A study of the art and archaeology of the Greek world from the Persian invasion to the coming of the Romans. This period saw the achievements of Athenian democracy, the subsequent dissolution of Athenian power, the domination of the Macedonians under Alexander, and the spread of Greek culture throughout the Mediterranean and beyond. The architecture, painting, sculpture, and minor arts will be studied with attention to their historical and cultural contexts.

CLAS 3701 (3CR)

CLAS 1991/2991/3991/4991 (3CR)

SPECIAL TOPIC IN CLASSICS

Format: Variable

Prereq: Set by the Department/Program when the topic and level are announced

Note: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean.

Note: Students may register for CLAS 1991/2991/3991/4991 more than once, provided the subject matter differs.

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

LATI 2001 (3CR)
INTERMEDIATE LATIN

Format: Lecture 3 Hours

Prereq: LATI 1101; or permission of the Department

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

LATI 2101 (3CR)
INTRODUCTORY READINGS IN LATIN LITERATURE

Format: Lecture 3 Hours

Prereq: LATI 2001; or permission of the Department

A reading of selected works by Latin authors. This course will acquaint the student with some of the forms of ancient prose and poetry.

LATI 3001 (3CR)
READINGS IN LATIN PROSE

Format: Lecture 3 Hours

Prereq: LATI 2101; or permission of the Department

The translation and study of the work of one or more Latin prose authors.

LATI 3101 (3CR)
READINGS IN LATIN POETRY

Format: Lecture 3 Hours

Prereq: LATI 2101; or permission of the Department

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

LATI 4001 (3CR)
DIRECTED READINGS IN LATIN

Format: Lecture 3 Hours

Prereq: Permission of the Department

Note: LATI 4001 may be taken for credit mor



COMMERCE

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

Disciplinary B.A. Programs

MINOR in Commerce is 24 credits earned as follows:

- 9 credits from the following 12 credits: MATH 1111, ECON 1001, 1011, and 3 credits in Computer Science
- 15 from Commerce, including at least 6 at the 3/4000 level

MAJOR in Commerce is 60 credits earned as follows:

- 12 from COMM 2101, 2131, 2201, 2301
- 3 from Computer Science
- 6 from Economics (not including ECON 2701)
- 6 from Mathematics (not including MATH 1011)
- 21 from Commerce at the 3/4000 level
- 12 from complementary courses, chosen in consultation with the Program Advisor

Note:

1. COMM 3411, 3501, 4141, 4501, and 4521 may be designated as Economics electives for students taking a Bachelor of Commerce or a Major, Minor or Honours in Economics.
2. ECON 3201, 3211, 3301, 3601, 3611, 3621, 3711, 3921, 4501, 4511, 4700, 4801, 4811, 4821, 4990 COMP 3851, and RELG 3951, 3961 are Commerce electives for students taking a Bachelor of Commerce or a Major or Minor in Commerce.

COMMERCE COURSES

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

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

COMM 1011 (3CR)

APPLICATIONS IN BUSINESS STUDIES

Format: Lecture 3 Hours, Tutorial 1 Hour

Prereq:

Exclusion:

This course introduces the study of organizations and management theory. It explores the interdisciplinary nature of business studies and examines the history of organizational st4f

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 o

COMM 3261 (3CR)

INTEGRATED MARKETING COMMUNICATIONS

Format: Lecture/Experiential Learning Projects 3 Hours

Prereq: COMM 2211; or permission of the Department

Exclusion: COMM 4251

This course provides a broad exposure to the promotional mix concentrating on integrated marketing communications and its key elements: advertising, personal selling, sales promotion, public relations, direct marketing, and other forms of communications. Canadian advert

COMM 3401 (3CR)

RESEARCH METHODS IN BUSINESS

Format: Lecture 3 Hours, Laboratory 1 Hour

Prereq: MATH 2321 or ECON 2701 or PSYC 2011; or permission of the Department

Exclusion: COMM 4231

This course introduces students to the process of research to illuminate the academic and practical significance of research activities. Students are exposed to different research methodologies and how these underlying methodologies inform the research process. Topics include qualitative and quantitative research me

COMM 4201 (3CR)

MARKETING STRATEGY

Format: Discussion/Computer Simulation/Projects 3 Hours

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

COMM 4521 (3CR)
CORPORATE FINANCE

Format: Lecture 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 H

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 p

COMP 1731 (3CR)

PROGRAMMING TECHNIQUES AND ALGORITHMS

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: COMP 1631 or COMP 1711; or permission of the Department

Exclusion: COMP 1721

In the context of solving several larger problems, the techniques of topdown problem solving will be emphasized in order to further develop good programming styoup

COMP 3611 (3CR)
ALGORITHM ANALYSIS

Format: Lecture 3 Hours

Prereq: COMP 2611 or 2631, COMP/MATH 2211; or permission of the Department

The purpose of this course is to apply analysis and design techniques to nonnumeric algorithms which act on data structures. Designing efficient algorithms for internal and external sorting/merging/searching leads to notions of complexity (e.g. NP-hard problems) and to memo

COMP/MATH 4651 (3CR)

CRYPTOGRAPHY

Format: Lecture 3 Hours

Prereq: COMP 1631 or 1711, 1721 or 1731, COMP/MATH 2211; or permission of the Department

Note: This course is cross listed as MATH 4651 and may therefore count as three credits in either discipline.

This course is an introduction to cryptographic algorithms and to the cryptanalysis of these algorithms, with an emphasis on the fundamental principles of information security. Topics include: classical cryptosystems, modern block and stream ciphers, public-key ciphers, digital signatures, hash functions, key distribution and agreement.

COMP 4721 (3CR)

SOFTWARE DESIGN

Format: Lecture 3 Hours, Laboratory 2 Hours

Prereq: COMP 2631, 2711 or 3721, 2931, 6 credits in Computer Science at the 3000/4000 level, and third or fourth-year standing; or permission of the Department

This course includes the study of software design topics such as software life cycle, requirements specification, and quality assurance. Software design topics such as strategies, intractable problems, concurrent systems, and data modeling are included. This course wi15 Tm(se w)T44.215 Tm(r)Tj

DRAMA STUDIES

Students at Mount Allison with an interest in drama have several options open to them. In al

DRAM 3151 (3CR)

PRINCIPLES OF DIRECTING

Format: Lecture/Workshop 3 Hours

Prereq: DRAM 2151; or permission of the Director of Drama

Exclusion: DRAM 3051

This course introduces students to the theory and practice of directing, diverse models of the director's role in the theatrical process, script analysis for directorial purposes, study of staging techniques, and techniques for work

ECONOMICS

Every society must in some way det

CON 1011 CR
PRINCIPLES OF MICROECONOMICS
Commit: Lecturer Helen Turner
Exclusion: ECON1011

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ECON 3111 (3CR)
HEALTH ECONOMICS

Format: Lecture 3 Hours

Prereq: ECON 1001 and 1011; 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

ECON 3611 (3CR)

INDUSTRIAL ORGANIZATION: THEORY

Format: Lecture 3 Hours

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

Exclusion: ECON 3611 (Industrial Organization and Policy in Canada)

An overview of central theories of industrial organization, examining market power, the theory of the firm, and strategic behaviour, within classic and dynamic oligopoly theoretical frameworks. The course makes explicit use of game theoretic techniques where appropriate. Topics may include: collusive and competitive behaviour, non-linear pricing, commitment and repeated games, and entry deterrence.

ECON 3621 (3CR)

INDUSTRIAL ORGANIZATION: POLICY

Format: Lecture 3 Hours

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

The economics of vertical and horizontal restraints. The course provides an introduction to regulatory economics and Canadian and International competition policy. Topics may include policy issues concerning the control of mergers, monopoly, predatory pricing, collusion, resale price maintenance, exclusive dealing, tying, and other contractual agreements including restrictions on contracting agents.

ECON 3711 (3CR)

LABOUR MANAGEMENT RELATIONS

Format: Lecture 3 Hours

Prereq: ECON 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

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 ap

ENGLISH LITERATURES

The majority of stude

3. Students may allow up to 6 credits in English for: Drama 3151
"Acting and Directing," Dr

ENGL 2301 (3CR)

LITERARY PERIODS, 1800-PRESENT

Format: Lecture 3 Hours

Prereq: ENGL 1001 or 1201 and one of ENGL 1501, 1701, 1801; or permission of the Department

Note: ENGL 2301 is mandatory for the Majors and Honours degrees

This course presents an intensive survey of English literary history from the Romantic period to the present. Along with English 2201, it is specially designed for students with a strong interest in the discipline of English. Students are strongly advised to take English 2201 befo

ENGL 3361 (3CR)

LITERATURE AND THE ENGLISH REVOLUTION

Format: Lecture 3 Hours

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

Exclusion: ENGL 3350

A study of the poetry and prose which emerged from the political, religious, and social revolutions of the mid-seventeenth century, including the work of Marvell, Milton, and Bunyan.

ENGL 3411 (3CR)

RESTORATION AND AUGUSTAN LITERATURE

Format: Lecture 3 Hours

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

Exclusion: ENGL 3400

This course examines British wr

ENGL 3511 (3CR)

EARLY TWENTIETH-CENTURY BRITISH LITERATURE

Format: Lecture 3 Hours

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

Exclusion: ENGL 3511 (

ENGL 3721 (3CR)

AMERICAN LITERATURE FROM THE CIVIL WAR TO THE PRESENT

Format: Lecture 3 Hours

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

Exclusion: ENGL 3721 (Twentieth Century American Literature)

A study of American Literature from 1865 to the present. This course examines American writing and culture during the period when the United States became a colonial and, later, a world power.

ENGL 3731 (3CR)

AFRICAN AMERICAN LITERATURE

Format: Lecture 3 Hours

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

This course offers a survey of African American writing from the eighteenth century to the present. In addition to "literary" texts, the course will examine selected examples of the African American vernacular tradition.

ENGL 3741 (3CR)

ASIAN AMERICAN LITERATURE

Format: Lecture 3 Hours

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

This course offers an introduction to a variety of Asian American writing from the late nineteenth century to the present.

ENGL 3751 (3CR)

POST-COLONIAL AFRICAN LITERATURE

Format: Lecture 3 Hours

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

Exclusion: ENGL 3751 (Literatures of the South Pacific and Africa).

This course examines African literaturrF21.01 Tm55litfr

ENGL 3850 (6CR)

CREATIVE WRITING

Format: Seminar/Workshop 3 Hours

Prereq: Third and fourth-year standing and permission of the department based on acceptance of a writing portfolio

Exclusion: ENGL 3851, 3861

This course will offer workshops in creative writing, conceiving

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 4921 (3CR)
SELECTED TOPICS IN SEX, GENDER AND LITERATURE
Format: Seminar 3 Hours

ENGL 4931 (3CR)
SELECTED TOPICS IN TEXT AND TECHNOLOGY
Format: Seminar 3 Hours

ENGL 4941 (3CR)
SELECTED TOPICS IN LITERARY REPRESENTATIONS OF RACE,
CULTURE AND NATION
Format: Seminar 3 Hours

ENGL 4950/4951 (6/3CR)
INDEPENDENT STUDY IN ENGLISH
Format: Independent Study
Prereq: Permission of the Departme

ENVIRONMENTAL SCIENCE

See Geography and Environment

ENVIRONMENTAL STUDIES

See Geography and Environment

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 been an important part of the curriculum since that time. In 1941 Mount Allison was the first university in Canada to give a B.F.A. degree in the visual arts. Much of the Department's history was, and is, directly related to the Owens Art Gallery. Until 1965, when the Department moved to its own quarters in the Gairdner Fine Arts Building, the department was housed in the

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

STUDIO COURSES

The pre-requisite for 2000 level studio courses is the successful completion of the appropriate 1000 level course; i.e. 1101, 1111, 1901, 1911, 1921, 1931. Any first year studio course that is failed will have to be passed by the end of the next academic year in which the student is enrolled.

Studio Courses Open to Non-Fine Arts Students

Six credits chosen from FINA 1101, 1111, 1901, 1911, and FINA 1921, 1931 are open to students from other degree programs, dependent on available space, and by written permission of the Department only.

Preference will be given to students with a major in Art History or Drama.

Students who have no background or previous training in visual art should be advised that these courses are required for the Bachelor of Fine Arts degree program and that standards are set accordingly.

Upper level studio courses will be open to students from other programs on a space available basis, provided that the student has met the prerequisite requirement, or been granted the permission of the department.

FINA 1101 (3CR)

FUNDAMENTALS OF DRAWING I

Format: Studio

This course will introduce the student to drawing as a common language of expression in the visual arts. A variety of drawing media will be used.

FINA 1111 (3CR)

FUNDAMENTALS OF DRAWING II

Format: Studio

Prereq: FINA 1101; or pe

FINA 2401 (3CR)

SCULPTURE I

Format: Studio

Prereq: FINA 1931; or permission of the Department

This course addresses the basic sculptural practices through a variety of sculptural traditions, 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 emphasizes a more experimental approach to sculpture. This course investigates how the shape and form of a structure is imposed by the materials used.

FINA 2501 (3CR)

PHOTOGRAPHY I

Format: Studio

Prereq: FINA 1921; or permission of the Department

Fine Arts 2501 is intended to give the fine arts photography student a firm background both aesthetically and technically in the uses of photography as a fine art medium. The following will be covered: conceptualization of the image/technical review, exposing film for optimum results (slide & B&W), processing and proofing, storage and editing, introduction to the fine print portfolio presentation, evaluation criticism, and an historical perspective. Each student is required to own a 35 mm camera with manual metering.

FINA 2511 (3CR)

PHOTOGRAPHY II

Format: Studio

Prereq: FINA 2501; or permission of the Department

Fine Arts 2511 addresses itself both aesthetically and technically in small format photography as a component of your development as an artist. This course will deal with notions of the black and white "fine print", social, political and personal issues in the work and portfolio development as well as a number of other studio techniques. Assignments dealing with portraiture, self portraiture, landscape and photo fabrication will allow for personal investigation of a number of given subjects that may or may not contribute to the conceptualization of the final portfolio.

FINA 3101 (3CR)

INTERMEDIATE DRAWING I

Format: Studio

Prereq: FINA 2101 and 2111; or permission of the Department

Through completing a variety of projects, students will develop their skills with traditional and non-traditional drawing media, and gain a deeper understanding of the issues and potentials of drawing. Students will explore approaches to representation and abstraction, and work toward developing personal imagery. This course is required of all students in the B.F.A. program.

FINA 3111 (3CR)

INTERMEDIATE DRAWING II

Format: Studio

Prereq: FINA 3101; or permission of the Department

This course emphasizes individual direction and style in drawing, using a variety of traditional and non-traditional media.

FINA 3201 (3CR)

INTERMEDIATE PRINTMAKING I

Format: Studio

Prereq: FINA 2201 and 2211; or permission of the Department

FINA 3211 (3CR)

INTERMEDIATE PRINTMAKING II

Format: Studio

Prereq: FINA 3201; or permission of the Department

Fine Arts 3201 and 3211 survey traditional and non-traditional printmaking for students with a background in printmaking.

FINA 3301 (3CR)

INTERMEDIATE PAINTING I

Format: Studio

Prereq: FINA 2301 and 2311; or permission of the Department

This course focuses on the study of figurative and non-figurative painting, using various painting methods and mixed media. Consideration will be given to contemporary artists and to the cultural context of painting.

FINA 3311 (3CR)

INTERMEDIATE PAINTING II

Format: Studio

Prereq: FINA 3301; or permission of the Department

Students will explore uses of various painting and mixed media, and work from figurative and non-figurative sources as they complete projects with diverse formal, thematic or conceptual objectives.

FINA 3401 (3CR)

INTERMEDIATE SCULPTURE I

Format: Studio

Prereq: FINA 2401 and 2411; or permission of the Department

This course emphasizes contemporary attitudes, theory, and non-traditional approaches to sculpture. It addresses a mixed media approach

FINA 3501 (3CR)

INTERMEDIATE PHOTOGRAPHY I - THE VIEW CAMERA

Format: Studio

Prereq: FINA 2501 and 2511; or permission of the Department

This course covers the use of medium and large format cameras in the context of landscape and studio work, through use of colour and black and white materials.

FINA 3511 (3CR)

INTERMEDIATE PHOTOGRAPHY II - COLOUR AND
PHOTOFABRICATION

Format: Studio

Prereq: FINA 3501; or permission of the Department

A continuation of 3501 with colour printmaking and photo fabrication assignments. Processes covered include RA4 and Ilfochrome colour printmaking, Platinum, Cyanotype, Van Dyke and other alternate printing methods. Further exploration will include advanced view camera and studio t

FINA 4091 (3CR)

ADVANCED SEMINAR IN ART HISTORY

Format: Seminar 3 Hours

Prereq: FINA 2001 and 2011 plus two further courses in Art History
at the 3/4000 level; or permission o

FRENCH STUDIES

See Modern Languages and Literatures

GEOGRAPHY

See Geography and Environment

GEOGRAPHY AND ENVIRONMENT

The Geography and Environment department offers three degree programs: a B.A. in Geography, a B.A. in Environmental Studies, and a B.Sc. in Environmental Science.

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

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

The Environmental Science B.Sc. program is an interdisciplinary, science-intensive program, requiring comprehensive study of the sciences and mathematics leading to a Major or Honours. Courses in this program provide the strong but diver

Note: * Many 3000/4000 level courses will have one to several prerequisite courses.

Note: * Consultation must occur before the student's second year of study.

HONOURS in Environmental Science is 78 credits as follows:

63 credits as in the Major, plus:

6 from complementary science courses at the 3000/4000 level approved by the program advisor*

3 from GENS 4421

6 from GENS 4990

Note: Students who have completed any one of the former Environmental Science course listings or Physical Geography courses will have cre2.087 623.11 Tm1 0 0 1 78r

GENV 1201 (3CR)
THE HUMAN ENVIRONMENT

Format: Lecture 3 Hours

Exclusion: GEOG 1201

This course is an introduction to the study of the human population and the spatial dimensions of environmental change. It examines how people interact with the environment and the core forces which shape these interactions, including population, culture, technology, and geography.

GENS 1401 (3CR)
THE PHYSICAL ENVIRONMENT

Format: Lecture 3 Hours, Laboratory 1.5 Hours

Exclusion: GEOG 1401

This course provides an introduction to the general principles of Physical Geography and the Environment, e

GENS 2441 (3CR)

GEOGRAPHIC INFORMATION SYSTEMS

Format: Lecture/Laboratory 3 Hours

Prereq: Second-year standing and GENS 2431 or Math 2311; or
permission of the Department

Exclusio

GENS 3451 (3CR)
EARTH SYSTEM SCIENCE
Format: Le

GENV 4201 (3CR)
CANADIAN ENVIRONMENTAL PLANNING AND
MANAGEMENT
Format: Lecture/Seminar 3 Hours
Prereq: GENV 3201 or GEOG 3201; or permission of the Department
Exclusion: GEOG 4101
This course examines the theory, methods, regulator

GENV 4821 (3CR)
SEMINAR IN URBAN ISSUES

Format: Seminar 3 Hours

Prereq: GENV 3811 and any two of GENV 2201, 2311, or 3211;
permission of the Department

Exclusion: GEOG 4821

This course explores a selected contemporary urban issue focusing in any given year on topics such as the political geography of the Canadian urban movement, the urban dynamics of key world cities, cities in the developing world, and cities and the 'new' economy.

GENS/GENV 4950/4951 (6/3CR)
INDEPENDENT STUDY IN GEOGRAPHY AND ENVIRONMENT

Format: Independent Study

Prereq: Permission of the Department/Program Advisor. Students must obtain consent of an instructor who is willing to be a supervisor and must register for the course prior to the last day for change of registration in the term during which the course is being taken.

Note: A program on Independent Study cannot duplicate subject matter covered through regular course offerings.

Note: Students may register for GENS/GENV 4950/51 more than once, provided the subject matter differs.

This course permits senior students, under the direction facup6.308 555.615 dir

HISTORY

As both a literary art and social science, History is an ideal instrument of liberal education. Defined as "the rational study of the significant past", it develops analytical and communication skills, fosters knowledge and understanding of the institutions, ideas, groups and individuals which have shaped our political, social and cultural world and contributes to reflective, articulate citizenship in a free, tolerant and humane society. History is also an excellent preparation for a large number of career choices as well as a pleasurable intellectual pursuit that will last a lifetime.

Without attempting to study all the people and places of the significant past, the Mount Allison History Department offers a rich variety of both subject matter and interpretive approach through individualized programs designed to achieve both coherence and depth. Courses are regularly available at all levels in most major periods of Canadian, American and European history and are complemented when staffing permits.

HIST 1621 (3CR)

CANADIAN SOCIAL HISTORY: HOME, WORK, AND PLAY

Format: Lecture/Tutorial 3 Hours

This course examines people's lives in Canada from 1840 to the present.
It combines economic structures and social experiences to do

HIST 2041 (3CR)

EUROPE IN THE NINETEENTH CENTURY

Format: Lecture/Tutorial 3 Hours

Prereq: HIST 2031; or permission of the Department

Exclusion: HIST 2010, HIST 2500

This course provides a comprehensive survey of the 'long nineteenth century' from 1789 to 1914. Themes to be considered include revolution, war, intellectual and artistic developments, national unification, social conflict, and imperial rivalry and expansion. There is an emphasis on thinking about history through an examination of theoretical approaches and the interpretatio

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 institu

HIST 3361 (3CR)
CULTURE AND SOCIETY IN MODERN EUROPE

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 3360

This course examines major themes and issues in Continental European social and cultural history from the seventeenth century to the present. Selection, emphases and time frame may vary from year to year but may include such topics as: identity formation; class and gender; community and nation; family, work and leisure; myth and memory; popular and high culture; the emergence of mass consumer society.

HIST 3381 (3CR)
FASCISM IN EUROPE 1870-1945

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 undertakes a comparative analysis of the origins, theory and nature of fascism in France, Italy and Germany from about 1870 to 1945.

HIST 3401 (3CR)
THE ATLANTIC REGION

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 3420, 3451, any version of HIST 3401 previously offered with a different title

This course surveys the political, socio-economic, cultural, and environmental history of Canada's Atlantic region from the eighteenth century to the 1990s.

HIST 3411 (3CR)
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: Any version of HIST 3411 previously offered with a different title.

This course examines the expansion of the French empire in North America with particular emphasis on Aboriginal peoples prior to and following European contact and the socio-economic and cultural life of the French colonies.

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

This course traces the development of political mov

HIST/RELG 3491 (3CR)

IMMIGRATION IN CANADIAN HISTORY

Format: Lecture 3 Hours

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

This course explores the history of immigration to the lands which became Canada, from the seventeenth to the twentieth centuries, and in the context of world migration history. In addition to gender and class, key themes will include the impact of immigration on host societies, the changing roles of institutions and the state with regard to immigrants and refugees, and the construction of identities based on ethnicity or nationality.

HIST 3511 (3CR)

COLONIAL AMERICA

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 3550

This course examines the history of British North America from the early Contact period to the end of the American Revolution and the Loyalist migrations. It focuses on the mainland colonies, but with

attention to the wider context of the Atlantic world.

HIST 3721 (3CR)

THE CONFUCIAN WORLD

Format: Lecture 3 Hours

Prereq: Second-year standing, and at least six credits in History including HIST 2721 or 2731; or permission of the Department.

This course examines the Various schools of Confucianism that have dominated the p

HIST 4231 (3CR)

ADVANCED TOPICS IN REFORMATION HISTORY

Format: Seminar 3 Hours

Prereq: Third-year standing, HIST 3131, and at least six credits from HIST 3121, 3141, 3151, 3161, 3621, 3631; or permission of the Department

Exclusion: HIST 4220

HIST 4510 (6CR)

THE AMERICAN WEST

Format: Seminar 3 Hours

Prereq: Third-year standing and at least six credits from among HIST 2510, 3501, 3511, 3521, 3531 and 3561

This course examines the history of the American West during the nineteenth and twentieth centuries. It juxtaposes the real West to the mythic West and emphasizes the importance of each in American society and culture.

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 American women's movement, beginning with a brief examination of the history of feminism in the pre-World War II United States and continuing through to an examination of responses and backlashes to the women's movement. Emphasis will be given to the revolutionary character of that movement and the experience of American women as influenced by the movement.

HIST 4701 (3CR)

ASIA IN WAR AND REVOLUTION

Format: Seminar 3 Hours

Prereq: Third-year standing and at least 9 credits in Histo

INTERNATIONAL ECONOMICS AND BUSINESS

Interdisciplinary B.A. Program

MINOR in International Economics/Business is 24 credits earned as follows:

- 12 from ECON 1001 and 1011, 3 credits in Computer Science or MATH 1111, COMM 2201
- 12 from Economics 3501, 3531, 3551, 3901, 3921, Commerce 2211, 3211, 3251, chosen in consultation with the Program 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 Head or Program Co-ordinator must be obtained.

INTERNATIONAL RELATIONS

The study of International Relations has traditionally focussed on the competition for power amo

RELG 3001*, 3101*, 3301*, 3311*, 3501*, 3601*, 3641*, 3701*,
3891*, 3941*, 4401*, 4411*, 4421*, 4821*
SOCL 3121*, 3221*, 3431*, 3501*, 3511*, 4511*, 4521*
SPAN 3060

Note: Not all these courses may be available in any given year. Also, a student may choose to include up to six credits at the 3/4000 not explicitly included in the Interdisciplinary electives at the 3/4000 level list provided a written rationale is submitted to the International Relations Program Advisor before the substitute courses are taken and provided the substitutions are approved by the Program Advisor.

Note: * Courses marked with an asterisk require additional prerequisites.

HONOURS in International Relations is 84 credits as follows:

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INLR 4301 (3CR)

THE INTER-AMERICAN SYSTEM

Format: Seminar 3 Hours

Prereq: INLR/POLS 2301, INLR 3301; or permission of the instructor

This interdisciplinary seminar focuses on contemporary problems in the Inter-American System. It looks at the intersection of international diplomacy and the internal social, political, and economic dynamics of the countries that make up the Americas. As a continuation of INLR 3301, it examines the inter-actions of governments, non-state actors, and intergovernmental actors like the Organization of American States.

INLR 4950/4951 (6/3CR)

INDEPENDENT STUDY IN INTERNATIONAL RELATIONS

Format: Independent Stud

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 ap

Interdisciplinary B.A. Program

B.A. HONOURS in Economics and Mathematics is 81 credits earned as follows:

- 21 from ECON 1001, 1011, 2001, 2011, 2101, 2111, 2701
- 21 from MATH 1111, 1121, 2111, 2121, 2211, 2221, 2311
- 3 from COMP 1631
- 12 from MATH 3011, 3111, 3211, 3311
- 12 from ECON 4700, 4801, 4811, 4821
- 6 from ECON at the 3/4000 levels which may include ECON 4990
- 6 from MATH 3121, 3131, 3151, 3221, 3251, 3321, 3411, 3431, 3511, 3531, 4111, 4131, 4141, 4221. Note that MATH 4951 may also be included if the program coordinators approve its content.

Interdisciplinary B.Sc. Program

B.Sc. HONOURS in Mathematics and Physics is 90 credits earned as follows:

- 18 from MATH 1111, 1121, 2111, 2121, 2211, 2221
- 3 from COMP 1631
- 6 from CHEM 1001, 1021
- 12 from PHYS 1051, 1551, 2251, 2801
- 3 from MATH/PHYS 3451
- 9 from MATH 3111, 3211, 3311
- 6 from MATH 3141, 4131
- 6 from MATH 3121, 3131, 3221, 3151, 3231, 3321, 3411, 3431, 3531, 4111, 4151, 4211
- 18 from PHYS 3101, 3201, 3701, 3811, 3821, 4411
- 3 from Physics at the 4000 level
- 6 from PHYS 4990

PLACEMENT IN MATHEMATICS

Students wishing to take the introductory calculus course (Mathematics 1111) are required to write a *Mathematics Placement Test* to determine their level of mathematical pre

MATH 2111 (3CR)
MULTIVARIABLE CALCULUS

Format: Lecture 3 Hours

Prereq: MATH 1121; or permission of the Department

Exclusion: MATH 2111 (Vector Calculus)

Topics include: Sequences and series, power series, Taylor and MacLaurin series; conic sections, quadric surfaces, cylindrical and spherical co-ordinates in three space; functions of several variables: continuity, partial derivatives, tangent planes, chain rule, maximum and minimum values, Lagrange multipliers, double and triple integrals.

MATH 2121 (3CR)
ELEMENTARY DIFFERENTIAL EQUATIONS

Format: Lecture 3 Hours

Prereq: MATH 2111; or permission of the Department

This is an introduction to the techniq

MATH 3141 (3CR)
VECTOR CALCULUS
Format: Lecture 3 Hours
Prereq: MATH 2111; or permission of the Department
To

MATH/COMP 3411 (3CR)

NUMERICAL ANALYSIS

Format: Lecture 3 Hours

Prereq: MATH 1121, 2221, and COMP 1711 or 1731 or 1751; 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, pivoting strategies, numerical stability, PLU factorization, tridiagonal matrices, polynomial and cubic spline approximation and interpolation.

MATH 3431 (3CR)

ORDINARY DIFFERENTIAL EQUATIONS

Format: Lecture 3 Hours

Prereq: MATH 2121 and MATH/COMP 3411; or permission of the Department

This course utilizes both numerical and theoretical techniques to study ordinary differential equations. Topics include numerical, integration, Runge-Kutta and multistep methods, stabilit

MATH 4221 (3CR)
MODERN ALGEBRA II

Format: Lecture 3 Hours

Prereq: MATH 3211; or permission of the Department

The classical theory of fields and rings and their applications.

MATH/COMP 4631 (3CR)
THEORY OF COMPUTATION

Format: Lecture 3 Hours

Prereq: COMP/MATH 2211, COMP 1721 or 1731; or permission of the Department

Note: This course is cross listed as COMP 4631 and may therefore count as three credits in either discipline.

This course is an introduction to theoretical aspects of Computer Science such as formal language and automata theory and complexity theory.

MATH/COMP 4651 (3CR)
CRYPTOGRAPHY

Format: Lecture 3 Hours

Prereq: COMP 1631 or 1711, 1721 or 1731, COMP/MATH 2211; or permission of the Department

Note: This course is cross listed as COMP 4651 and may therefore count as three credits in either discipline.

This course is an introduction to cryptographic algorithms and to the cryptanalysis of these algorithms, with an emphasis o

The courses at the first and second year levels provide the opportunity to establish a sound foundation in oral and written French. T

FREN 1001 (3CR)

ELEMENTARY FRENCH I

Format: Lecture/Workshop 3 Hours

Exclusion: FREN 1100, 2100

Note: This course is offered through the Department of Continuous Learning only, in evenings or in the Spring-Summer term. It is not available in the day sessions during the Fall and Winter ter

FREN 2501 (3CR)

READING AND WRITING FRENCH II / LANGUE ET LECTURES
II

Format: Lecture 3 Hours, Tutorial 1 Hour

Prereq: FREN 2401; or placement by the Department

Exclusion: any version of FREN 2501 previously offered with a different
title

Note: Students planning to minor or major in French are encouraged
t

FREN 3401 (3CR)

THE AGE OF ENLIGHTENMENT / LE SIÈCLE DES LUMIÈRES

Format: Lecture 3 Hours

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

Exclusion: FREN 3421, any version of FREN 3401 previously offered with a different title

The eighteenth century in France was a period of intense and stimulating intellectual turmoil, part of the European phenomenon known as the Enlightenment - a revolution in moral, political, and religious ideas.

Through a study of canonical and non canonical texts of the period, this course aims to sensitize students to the interests and preoccupations of a society trying to redefine itself in the background of significant cultural, intellectual and social developments.

FREN 3411 (3CR)

THE FRENCH REVOLUTION, BEFORE AND AFTER / LA

RÉVOLUTION FRANÇAISE, AVANT ET APRÈS

Format: Lecture 3 Hours

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

The French Revolution is the pivotal event of European history in the eighteenth century which led to the radical transformation of social values and political systems. The event left a permanent mark on the cultural imagination and collective memory of the Old and New Worlds.

The aim of this course is to explore the ways in which the French Revolut

FREN 3741 (3CR)

ACADIE: PAST AND PRESENT / L'ACADIE: DE L'EMPREMIER
À NOS JOURS

Format: Lecture 3 Hours

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

Exclusion: FREN 3831

This course offers a survey

FREN 4950/4951 (6/3CR)

INDEPENDENT STUDY IN FRENCH

Format: Independent Study

Prereq: Permission of the Department/Program Advisor. Students must obtain consent of an instructor who is willing to be a supervisor and must register for the course prior to the last day fo

GERM 2011 (3CR)
INTERMEDIATE GERMAN II

Format: Lecture 3 Hours, Laboratory 1 Hour

Prereq: GERM 2001; or permission of the Department. Students entering from high school with advanced credit should contact the Department before enrolling.

Exclusion: GERM 2000

The continuation of German 2001, this course pursues a review of grammar and syntax, the expansion of vocabulary, along with composition and conversation exercises and an introduction to literary analysis.

GERM 2601 (3CR)
MODERN GERMAN LITERATURE AD.

HISPANIC STUDIES

Spanish is one of the most widely spoken languages of the western world and is an official language of the United Nations' Organization. Canada's interest in the Spanish-speaking world is reflected in organizations such as CIDA, CUSO, WUSC and the Canadian Association of Latin American Studies.

Courses in Spanish, offered within the Department of Modern Languages and Literatures, offer the student a two-fold goal: the first, to learn to speak, understand, read and write this important language - particular attention is directed towards the students' achievement

SPAN 2111 (3CR)

INTERMEDIATE SPANISH II

Format: Lecture 3 Hours, Laboratory 1 Hour

Prereq: SPAN 2101; or permission of the Department

Exclusion: SPAN 2100

The continuation of SPAN 2101, this course combines intermediate Spanish grammar, translation, oral practice, and reading of prescribed texts with a further introduction to Hispanic literatures and cultures.

SPAN 2301 (3CR)

LATINO LITERATURE OF THE UNITED STATES AND CANADA

Format: Lecture 3 Hours

Prereq: SPAN 1100 or SPAN 1111 or equivalent; or permission of the Department

Note: Language of instruction is English

This course surveys the works of writers of Hispanic origin, including U.S. - and Canadian-born authors of Hispanic ancestry and immigrants from Spanish-speaking countries. It includes representative works of poetry, narrative prose, and dramatic literature, studied in a socio-historical context, with readings on 'border culture' and other critical writings on transculturation, displacement, and linguistic identity.

SPAN 3060 (6CR)

FIELD STUDY IN LANGUAGE AND CULTURE

Format: Field Course

Prereq: SPAN 2100 and permission of the Department

Note: This course is only available to students through the Department of Continuous Learning during the Spring/Summer Term. Students should be aware of the additional costs of travel and participation fees.

This course includes intensive study of the Spanish language as well as instruction in history and culture with an emphasis on sociolinguistic aspects of the country in which it is taught. Students participating in this course will combine their classroom instruction with a significant component of field research in theatre, film, or other related arts.

SPAN 3101 (3CR)

ADVANCED SPANISH I

Format: Lecture 3 Hours, Laboratory 1 Hour

Prereq: SPAN 2100 or SPAN 2111; or permission of the Department

This course includes intensive conversation, composition and translation. Applied grammar will be included, as will exposure to Hispanic cultures through audiovisual resources (film, print journalism and computer-based sources). Three class periods per week, plus a fourth hour to be arranged after classes have begun.

SPAN 3111 (3CR)

ADVANCED SPANISH II

Format: Lecture 3 Hours

Prereq: SPAN 3101; or permission of the Department

A continuation of the Advanced Spanish Language course, primarily through literary texts from Spain and Latin America. This course includes intensive practice in writing, translation, and oral expression, and offers an introduction to Hispanic Literatures that is a prerequisite (or, with permission from the Department, a co-requisite) for all Hispanic Studies courses numbered 3200 and higher.

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.

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.

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 o

SPAN 3331 (3CR)
SPANISH-AMERICAN POETRY
F

MLLC 4990 (6CR)
HONOURS ESSAY
Format: Indepe

- 15 from 3000-4000 level Music electives or MUSC 1501
 - 18 elective credits chosen in consultation with the Department Head, at least 9 of which must be at the 3000-4000 level
- Note: Students must audition for entry to MUSC 1501
- Note: Ensemble credits must be completed over at least two years

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

- 42 credits as in the first three lines of the Major in Music
- 24 elective credits, at least 12 of which must be in Music at the 3000-4000 level

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

- 42 credits as in the first three lines of the Major in Music
- 18 elective credits, at least 6 of which must be in Music at the 3000-4000 level
- 6 from MUSC 4990

MUSIC COURSES

Music courses are offered under the following categories:

Theory and Composition: MUSC 1001, 1011, 1101, 1111, 2101, 2111, 2141, 2151, 3121, 3141, 3151, 3161, 4161, 4181, 4191, PHYS 1401

Note: Placement of students in MUSC 1101 will be determined by the Department on the basis of an Entrance Assessment given as part of the audition process, and during orientation week. MUSC 1001 and 1011 may not be used to fulfill the requirements for the Bachelor of Music degree.

Music History and Literature: MUSC 1201, 1211, 2001, 2011, 2201, 2211, 2221, 2231, 3001, 3201, 3221, 3231, 4221

Note: MUSC 2001 and 2011 may not be used to fulfill the requirements for the Bachelor of Music degree.

Music Education: MUSC 3301, 3311, 3321, 3333, 3343, 4311, 4351, 4361

Note: Registration in instrumental methods courses is subject to the availability of musical instruments. Students should consult the course timetable carefully regarding the term(s) in which these courses are offered.

Applied Music: MUSC 1500, 1503, 2500, 2503, 3500, 3503, 4500, 4503, 4580, 4590, 4600

Performance Electives: MUSC 2521, 2603, 2613, 3401, 3411, 3421, 3603, 3613, 4603, 4613

Note: Some of these electives are 3 credit courses which run through Fall and Winter terms. For complete information please consult the course timetable.

General Elective: MUSC 4951

Honours Thesis: MUSC 4990

One Credit Ensembles: MUSC 1629-4629, 1639-4639, 1649-4649, 1659-4659, 1669-4669, 2679-4679, 1689-4689

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

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

MUSC 1001 (3CR) FUNDAMENTALS OF MUSIC I

Format: Lecture 3 Hours

Note: This course is not available for credit for the Bachelor of Music program. Credit will not be given for this course if credit has already been granted for MUSC 1011, 1101, or 1111.

This course is an introduction to fundamental concepts of music theory, including notation and technical terminology, as well as to listening, singing, and keyboard skills.

MUSC 1011 (3CR) FUNDAMENTALS OF MUSIC II

Format: Lecture 3 Hours

Prereq: MUSC 1001

Note: This course is not available for credit for the Bachelor of Music program. Credit will not be given for this course if credit has already been granted for MUSC 1101 or 1111.

This course is a continuation of Music 1001.

MUSC 1101 (3CR) MATERIALS OF MUSIC I

Format: Lecture 3 Hours, Laboratory 2 Hours

Prereq: MUSC 1011; or Entrance Assessment

This course is a study of the harmonic, melodic, rhythmic and formal materials of music through analysis, writing, and listening. It includes practice in aural musicianship skills including si 433.025 393.3Tj1 0 0 1 418.133

MUSC 1211 (3CR)
MUSIC HISTORY AND LITERATURE II
Format: Lecture 3 Hours
Prere

MUSC 2211 (3CR)

MUSIC HISTORY AND LITERATURE IV

Format: Lecture 3 Hours

Prereq: MUSC 2201; or permission of the Department

Coreq: MUSC 2111

This course is a survey of Western music history and literature from 1900 to the present. It examines the social, cultural, historical context of the works studied.

MUSC 3161 (3CR)

ARRANGING

Format: Lecture 3 Hours

Prereq: MUSC 2111; or permission of the Department

Exclusion: Any version of MUSC 3161 previously offered with a different title; MUSC 3171

This course focuses on arranging extant or original music material for specific instruments

MUSC 3401 (3CR)

INTRODUCTION TO CONDUCTING

Format: Lecture/Laboratory 3 Hours

Prereq: MUSC 1111; or permission of the Department

This course is designed to train students in the physical techniques and fundamentals of conducting and in basic rehearsal strategies and score preparation.

MUSC 3411 (3CR)

CHORAL CONDUCTING

Format: Lecture/Laboratory 3 Hours

Prereq: MUSC 3401; or permission of the Department

This course focuses on various aspects of choral conducting, including expressive conduc

PHILOSOPHY

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

The Department believes that careful study of the great works of the past and present provides the best access to philosophical questions. Thus many of our courses concentrate the student on developments in the history of philosophy, from the sixth century B.C. to the twentieth century. Courses in logic, ethics, metaphysics, philosophy of science and the philosophy of mind examine special issues in these developments and are compared to the formulation of these same issues in Asian philosophy.

The study of philosophy invites critical and imaginative consideration of the questions themselves.

Only thereby can the student learn to appreciate their force, and the variety of responses to them. Since philosophical questions are deeply imbedded in the development of western civilization, one can study philosophy in conjunction with a wide range of other disciplines. Moreover, our students have found it a useful background for subsequent endeavours in fields such as law, civil service, medicine, theology, and further graduate study.

Disciplinary B.A. Programs

MINOR in Philosophy is 24 credits, earned as follows:

- 6 from the Humanities 1000s
- 6 to 12 from Philosophy at the 2000 level
- 6 to 12 from Philosophy at the 3/4000 level, chosen in consultation with the Program Advisor

PHIL 2511 (3CR)
INTRODUCTORY PHILOSOPHY OF SCIENCE

Format: Lecture 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 3 Hours

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

Exclusion: Any version of PHIL 2611 previously offered with a different title, PHIL 2621

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 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, a(v)Tj1 0 0 1 59i2d t

PHIL 3511 (3CR)

PHILOSOPHY OF THE LIFE SCIENCES

Format: Lecture 3 Hours

Prereq: Normally Philosophy 2511 is expected. However B.Sc. students already doing 3/4000 lev

PHIL 4611 (3CR)

SELECTED TOPICS IN ANALYTIC PHILOSOPHY

Format: Lecture 3 Hours

Prereq: Permission of the Department

This is an examination of contemporary themes in the analytic tradition of philosophy. Topics may include truth, logicism, the nature of reference, skepticism, the realism/anti-realism debate, historicism and the collapse of positivism or contextualism.

PHIL 4950/4951 (6/3CR)

INDEPENDENT STUDY IN PHILOSOPHY

Format: Independent Study

Prereq: Permission of the Department/Program Advisor. Students must obtain consent of an inst

- 3 from COMP 1631
- 15 from MATH 1111, 1121, 2111, 2121, 2221
- 21 from PHYS 2251, 2801, 3101, 3451, 3701, 3811, 4411
- 12 from Physics with at least 9 at the 3/4000 level, chosen in consultation with the Program Advisor

HONOURS in Physics is 87 credits earned as follows:

63 credits as in the Major

Note that 6 of the 12 from Physics at the 3/4000 level in line 6 of the Major must be from the 4000 level (not counting those listed below)

- 6 from PHYS 4990
- 6 from PHYS 3201, 3821
- 3 from MATH 3141
- 3 from MATH 3131, 3221, 3411, 3431, 4131, 4151
- from Physics or Mathematics at the 3000/4000 level

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PHYS 2251 (3CR)

CLASSICAL WAVES

Format: Lecture 3 Hours, Laboratory 3 Hours

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

In this course the study of free, forced and damped harmonic oscillator is followed by a treatment of discrete coupled oscillators in one dimension. This is then generalized to the stud

PHYS/MATH 3451 (3CR)
METHODS OF MATHEMATICAL PHYSICS
Format: Lecture 3 Hours, Laboratory 3 Hours
Pre

PHYS 4101 (3CR)
ELECTROMAGNETIC THEORY
Format: Lecture 3 Hours

PHYS 1991/2991/3991/4991 (3CR)

SPECIAL TOPIC IN PHYSICS

Format: Variable

Prereq: Set by the Department/Program when the topic and level are announced

Note: When a Department or Program intends to offer a course under this designation, it must submit course information, normally at least three months in advance, to the Dean.

Note: Students may register for PHYS 1991/2991/3991/4991 more than once, provided the subject matter differs.

This course either focuses on topics not covered by the current course offerings in a department or program or offers the opportunity to pilot a course that is being considered for inclusion in the regular program.

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 character as a people. As the eighteenth-century writer Jean-Jacques Rousseau observed in a letter "everything is radically connected w

POLITICAL SCIENCE COURSES

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

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

POLS 1001 (3CR) FOUNDATIONS OF POLITICS

Format: Lecture 3 Hours

Exclusion: POLS 1000

This course is an introduction to the foundations of politics through the medium of political theory, Canadian politics, comparative politics, or international politics.

POLS 2001 (3CR) DEMOCRATIC THOUGHT

Format: Lecture 3 Hours

Prereq: POLS 1000 or 1001; or permission of the Department

Exclusion: Any version of POLS 2001 previously offered with a different title

This course examines democratic thought from its origins in the ancient polis through to its modern incarnation in the writings of Rousseau, Tocqueville, John Stuart Mill and selected contemporary theorists. It places particular emphasis on the conflict between participatory and elite models of democratic citizenship.

POLS 2101 (3CR)

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POLS 4141 (3CR)

INTEREST GROUPS AND SOCIAL MOVEMENTS IN CANADA

Format: Seminar 3 Hours

Prereq: Three credits from POLS 3101, 3111 and 3121 or POLS 3100;
or permission of the Department

Exclusion: POLS 4100

This course is an examination of interest groups and social movements primarily from a Canadian perspective. It studies the develop

PSYCHOLOGY

Psychology is the scientific study of mind and behaviour. It is a biological, a social, and a cognitive science. As a biological science, it studies the physiological mechanisms and evolutionary origins of mental and behavioural p

PSYC 2431 (3CR)

CHILD AND ADOLESCENT DEVELOPMENT

Format: Lecture 3 Hours

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

Exclusion: PSYC 2401 and PSYC 2411

This course is an overview of social, cognitive, and biological development during infancy, childhood, and adolescence. Some of the topics covered include the development of perception, memory, emotio

PSYC 3801 (3CR)

PSYC 4903 (3CR)

HONOURS SEMINAR

Format: Seminar 2 Hours

Coreq: PSYC 4990; or permission of the Department

A seminar for honours students in Psychology that will involve consideration of metatheoretical, psychometric, and ethical issues that inevitably arise in the course of virtually any type of psychological inquiry. In addition to the critical evaluation of classic articles on these topics, students will make periodic presentations of their o

- 6 RELG 2401 and 2801
- 3 RELG 3901
- 6 from RELG 3001, 3101
- 6 from RELG 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 Program Advisor

HONOURS in Religious Studies is 72 credits earned as follows:

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

RELIGIOUS STUDIES COURSES

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 use

RELG 2841 (3CR)
THE APOCALYPTIC CONSCIOUSNESS

Format: Lecture 3 Hours

Exclusion: RELG 2031

A study of the apocalyptic consciousness in ancient documents and in modern thought, particularly with reference to ideas about the Day of Judgment and Second Coming. In addition to biblical and non-biblical texts, students will reflect on contemporary portrayals of the apocalyptic image in art, literature and film. Modern manifestations of the apocalyptic cult will be explored, with specific reference to cults of expectation.

RELG 3001 (3CR)

HINDUISM

Format: Lecture 3 Hours

Prereq: RELG 2401; or permission of the Department

Exclusion: RELG 3261

A study of Hinduism, examining its origins, history, philosophy, and culture. The course will treat ancient, classical, medieval and modern periods, and conclude with a discussion of the challenges facing contemporary Hinduism.

RELG 3101 (3CR)

BUDDHISM

Format: Lecture 3 Hours

Prereq: RELG 2401; or permission of the Department

Exclusion: RELG 3271

A study of Buddhism, examining its origins, history, philosophy and cultures. The course will treat the three major strands of classical Buddhism, and conclude with an analysis of the growing phenomenon of Western Buddhism.

RELG 3301 (3CR)

RELIGIONS OF CHINA

Format: Lecture 3 Ho.653 Tm(n o)Tj1 0 0 1 114.436 335.m(F0 9.5 Tf1 03 0 01 439.653 Tm(P)Tj1 0 0 13 0 01 439.653 Tm(r)Tj1 0 0 3 0 01 439.653 Tm(

RELG/HIST 3611 (3CR)
CHRISTIANITY IN THE R

RELG 3901 (3CR)

THEMES AND THEORIES IN RELIGIOUS STUDIES

Format: Lecture 3 Hours

Prereq: RELG 2401, 2801; or, permission of the Department. This is a required course for all Majors and Honours students in Re

RELG 4411 (3CR)

ADVANCED STUDIES IN EASTERN THOUGHT

Format: Seminar 2 Hours

Prereq: RELG 3001 or 3101; or permission of the Department

A seminar-style course on Eastern philosophies, focusing on the traditions of Hinduism and Buddhism. The course will examine both classical systems of thought and their modern interpretations.

RELG 4421 (3CR)

EASTERN RELIGIONS AND THE CHALLENGE OF MODERNITY

Format: Seminar 2 Hours

Prereq: RELG 2401 and either 3001 or 3101; or permission of the Department

A senior-level course stud

SCIENCE

SCIENCE COURSE

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

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

SCIE 1001 (3CR)

CONTEMPORARY TOPICS IN SCIENCE

Format: Lecture 3 Hours, Tutorial 1.5 Hours

Prereq: Permission of Instructor

Exclusion: This course may not be taken by students registered in B.Sc. programs, nor does it count as a science course for the B.Sc. degree.

This course is designed to explore the science behind issues of current concern through reading and discussion of recent scientific articles, and through taking an in-depth look at the associated scientific principles. Laboratory exercises may be used to expose students to t

SOCI 1001 (3CR)

INTRODUCTION TO SOCIOLOGY

Format: Lecture 3 Hours

Exclusion: SOAN 1001

The course is designed to introduce students to the basic concepts of sociology. T

SOCI 3301 (3CR)

SOCIOLOGICAL RESEARCH METHODS

Format: Lecture/Group Projects/Laboratory 3 Hours

Prereq: SOCI 1001, and 6 credits from 2000 level Sociology; or permission of the Department

Exclusion: SOAN 3301

This is a course in sociological research methodology, including a consideration of questions of social epistemology and research design. Students will gain practical experience in doing social research through the conducting of surveys, participant observation, content analysis, case studies, and other techniques.

SOCI 3331 (3CR)

FIELD COURSE IN SOCIOLOGY

Format: Lecture 3 Hours

Prereq: Permission of the Department

This course is designed to provide students with an intensive field experience, during which they pursue research on a topic to be chosen by the Instructor. As such, the course is not designed to be offered during normal term time, but is available to students through Continuous Learning. Completion of SOCI 3301 (Sociological Research Methods) is recommended before registering for this course.

SOCI 3431 (3CR)

CRITICAL MEDIA ANALYSIS

Format: Lecture/Case Studies/Group Projects 3 Hours

Prereq: SOCI 1001 and 6 credits from 2000 level Sociology; or permission of the Department

Exclusion: SOAN 3431

An advanced research course on the media-based control of information and dissemination of ideologies in modern society. The course will examine issues of ownership and control of the media and the social construction of news. Students will

SOCI 4101 (3CR)
CLASS, STATUS AND PARTY

Format: Seminar 3 Hours

Prereq: SOCI 3001, 3301 and 3 additional 3000 level credits in Sociology; or permission of the Department

Exclusion: SOAN 4101

An advanced discussion of the economic, social and political dimensions of structured social inequality. Canadian content will be used where appropriate.

SOCI 4301 (3CR)
SEMINAR IN RESEARCH DESIGN AND METHODS

Format: Seminar 3 Hours

Prereq: SOCI 3001, 3011, 3301

An advanced exploration of sociological research methods. This course will further develop students' understanding of and ability to use more advanced social research methods, learn of new developments in the field, and explore issues in social research.

SOCI 4511 (3CR)
SOCIAL ORDER AND SOCIAL CHANGE

Format: Lecture/Case Studies/Group Projects 3 Hours

Prereq: SOCI 3001, 3301 and 3 additional 3000 level credits in Sociology; or permission of the Department

Exclusion: SOAN 4511

An advanced seminar on the nature and maintenance of social order in society. The course examines the way in which the combination of coercion and consent leads to the maintenance of power on the part of elite groups, and the suppression of dissent from other groups. In addition, strategies for social change are assessed sociologically.

SOCI 4521 (3CR)
MOBILITIES AND MIGRATIONS

Format: Seminar 3 Hours

Prereq: SOCI 3001, 3011, 3301

Exclusion: SOCI 4951 Mobilities and Migrations

This course explores the movement of peoples within nations and across the globe. It examines political and economic forces through immigration and emigration, transnationalism, diasporic communities and refugees. It also considers some of the consequences of these mobilities in terms of hybridity, cosmopolitanism, and feelings of attachment, as discussed in postcolonial theories, and considers whether actual, imaginative, and virtual mobilities challenge the notion of 'society.'

SOCI 4901 (3CR)
ISSUES IN SOCIOLOGY

Format: Seminar 3 Hours

Prereq: SOCI 3001, 3301 and 3 additional 3000 level credits in Sociology; or permission of the Department

Exclusion: SOAN 4901

A study of specific issues in Sociology.

SOCI 4950/4951 (6/3CR)
INDEPENDENT STUDY IN SOCIOLOGY

Format: Independent Study

Prereq: Permission of the Department/Program Aific iss

SOCIOLOGY / ANTHROPOLOGY

Interdisciplinary Program

Ine

10 CO-CURRICULAR LIFE

10.1 THE STUDENT UNION

The Student Union of M

Some co-ed residences are divided by floor or by wing, while others have male and female rooms integrated on the same floor.

The Cuthbertson House Sustainable Residence is an initiative that brings students together in one residence dedicated to creating a way of life based on a participatory approach to living in a manner that will reduce the environmental impact on campus. This will include making conscientious choices, for example, about where food comes from, what temperature to maintain, in order to raise awareness about human impact and resource consumption.

Mount Allison University's "Animal House" enables students to contribute their energy, compassion, commitment and skill for one academic year in the service of rehabilitating and re-homing unwanted shelter animals. Although it is often wonderful to have the rare opportunity to live in a university residence with several pets, ultimately the students volunteer to be placed in the House for the benefit of the animals.

In keeping with its desire to provide choices in accommodation, the University offers opportunity to those students wishing to live in a smaller residence

your house president as soon as you arrive on campus. Many students become involved as officials for int

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 Depart

Mount Allison University health insurance web page at
< <http://www.mta.ca/health/insurance> >

10.14.7 Dietary and Nutritional Concerns

A dietitian visits campus a half day per week for appointments to discuss balanced diets, nut

11 GENERAL INFORMATION

11.1 THE MOUNT ALLISON UNIVERSITY LIBRARIES AND ARCHIVES

The Mount Allison University Libraries and Archives include the Ralph Pickard Bell Library, the Alfred Whitehead Music Library, and the University Archives. The libraries provide Mount Allison students and faculty with access to information around the world on-line and through book and periodical collections. They are committed to working with students and faculty to promote information literacy - accessing, critically evaluat

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

MORTON MEMORIAL FUND

The Morton Memorial Fund was established in 1977 by Dr. Harry S. Morton, O.B.E., LL.D., F.R.C.O.G., F.R.C.S., in memory of his grandfather, The Rev. Arthur Dwight Morton, B.A., 1864, M.A., 1870, D.D., 1903, and in memory of his father, Dr. Charles Stuart Morton, M.B.M.D. (Tor.), F.A.C.S., F.R.C.S., (C) and his mother, Maie Howard Stafford, Ladies College 1900-1902. Eighty percent of the endowment interest is for books in Biology and History, at the discretion of the University Librarian. The balance of the income is returned to the Fund capital.

THE HATTIE BLACK PATERSON MEMORIAL FUND

A fund established in 1928 and since largely augmented by the late Mr. B.E. Paterson in memory of his wife, (Hattie Snowball Black, Piano 1881). The income is for books of general interest, including t

the Library to answer questions and provide assistance. The Computing Services Helpdesk is open weekdays to assist students and staff. Laser printing is available at several locations. The Multimedia Production Centre has several PCs and Macs with a number of digital media production software and hardware packages including video editing suites, flat

12 PERSONNEL

12.1 OFFICERS OF THE UNIVERSITY

CHANCELLOR

John Bragg

PRESIDENT AND VICE-CHANCELLOR

Robert M. Campbell

12.2 THE REGENTS OF MOUNT ALLISON

EX-OFFICIO MEMBERS

Robert M. Campbell, Sackville, New Brunswick

John Bragg, Oxford, Nova Scotia

APPOINTED BY THE BOARD OF REGENTS

David Booth, McLean, Virginia

Carol Chapman, Moncton, New Brunswick

Suzanne Crawford, Westmount, Quebec

James M. Dickson, Halifax, Nova Scotia

Tom H

David Torrance, History
 Brad Walters, Geography
 Elizabeth Wells, Music

STUDENT REPRESENTATIVES

Joni Fleck Andrews
 Gillian Fraser
 Eric Johnson
 Anna MacKinnon
 Justin Oake
 Nathan Walker

ASSOCIATE MEMBERS

Ronald G. Byrne, Vice-President International and Student Affairs
 Michael Currie, President, S.A.C.
 Jack Drover, Athletic Director
 Eileen Herteis, Purdy Crawford Teaching Centre
 Ryan Robski, Vice-President Academic Affairs, S.A.C.
 John David Stewart, Vice-President Administration

12.4 OFFICERS OF ADMINISTRATION

President and Vice-Chancellor
 Robert M. Campbell, B.A., M.A., Ph.D.
 Secretary to the Board of Regents and NAC
 Appointment pending
 Provost and Vice-President, Academic and Research
 Stephen McClatchie, B.Mus., Ph.D.
 Vice-President, Administration
 John David Stewart, B.Sc., LL.B.
 Vice-President, External Relations
 Gloria Jollymore, B.A., M.B.A.
 Vice-President, International and Student Affairs
 Ronald G. Byrne, B.A., LL.B.
 Dean of Arts
 Hans vanderLeest, B.A., M.A., Ph.D.
 Dean of Social Sciences
 Robert E. Summerby-Murray, A.T.C.L., B.A., M.A., Ph.D.
 Dean of Science
 Jeff Ollerhead, B.Sc., M.Sc., Ph.D.
 Manager of Student Affairs
 Gayle Churchill, B.A.
 University Librarian
 Bruno Gnassi, B.A., M.L.S.
 Registrar
 Chris Parker, B.F.A.
 Associate Registrar, Institutional Reporting and Data Analysis
 Jonathan Parsons, B.A.
 Associate Registrar, Student Records and Services
 Jocelyn Ollerhead, B.Sc., M.Sc.
 Manager of Admissions
 Matthew Sheridan-Jonah, B.A.
 Financial Aid and Awards Counsellor
 Catherine Crenna, B.A.Sc.

Controller
 Robert Inglis, B.Comm., CA
 Secretary of the Senate
 Mark Blagrove, B.A., M.A., Ph.D.
 Secretary to the Faculty Council
 Elizabeth Wells, B.Mus., M.A., Ph.D.
 Director of Administrative Services
 Michelle Strain, B.A.
 Director of Alumni and Development
 Carolle de Ste.-Croix, B.A.
 Director of Computing Services
 Helmut K. Becker
 Director of Continuous Learning
 Heather Patterson, B.A., M.A.
 Director of Facilities Management
 Robert MacCormack, P. Eng., M.B.A.
 Director of Human Resources
 Ron Sutherland, B.Com.
 Director and Curator of the Owens Art Gallery
 Gemey Kelley, B.A., B.F.A.
 Director of Physical Recreation and Athletics
 Jack Drover, B.P.E., M.A.
 Director of the Purdy Crawford Teaching Centre
 Eileen M. Herteis, M.A.
 Co-ordinator of Leadership Mount Allison
 John Perkin, B.A., M.A., M.Div.
 Sexual Harassment Advisor
 Melody Petlock, B.A.

12.5 CHANCELLORS EMERITI

Margaret Norrie McCain, O.C., B.A., B.S.W., LL.D.
 Harold Purdy Crawford, O.C., Q.C., B.A., LL.M., LL.D.
 J. James Keith, B.A., M.A.

12.6 PRESIDENTS EMERITI

Guy Robertson MacLean, B.A., M.A., Ph.D.
 Ian David Campbell Newbould, B.A., M.A., Ph.D., F.R.H.S.

12.7 REGISTRARS EMERITI

Donald Alexander Cameron, B.Sc., LL.D.
 Leonard A. Owen, B.A., M.A.

12.8 PROFESSORS EMERITI

Ken Adams, B.Sc., M.Sc., Ph.D., Associate Professor of Chemistry, Emeritus
 Peter Allan, B.A., M.A., Ph.D., Professor of French, Emeritus
 Patrick Baker, B.A., Ph.D., Professor of Anthropology, Emeritus
 Lawrence Ross Coates Barclay, B.Sc., M.Sc., Ph.D., Professor of Chemistry, Emeritus
 David Beatty, B.A., M.A., Ph.D., Professor of History, Emeritus
 Ronald Albert Boorne, B.A. B.Sc., P.Eng., Professor of Engineering, Emeritus

Roger Calkins, B.A., M.A., Ph.D, Professor of English, Emeritus
Robert Calvert, B.A., M.A., Associate Professor of Classics, Emeritus
Brian Lewis Campbell, B.Sc., B.Phil., Ph.D., Professor of Sociology,
Emeritus
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., Professor of Economics, Emeritus
Lloyd Allison Duchemin, B.A., M.A., Ph.D., Professor of English,
Emeritus
Peter J Edwards, B.A., B.A., M.A., Ph.D., Professor of French, Emeritus
Brian J. Ellard, B.Mus., M.A., Ph.D., Professor of Music, Emeritus
Peter M Ennals, B.A., M.A., Ph.D., Professor of Geography, Emeritus
Alexander Boyd Fancy, B.A., M.A., Proo

McLaughlin, Moira H.M., B.A., M.A. (Toronto); Adjunct Professor

Mooney, Nicola, B.A. (Toro

Depar

Department of Modern Languages and Literatures

Beck, Lauren, B.A. (Waterloo); M.A., Ph.D. (Western Ontar

Department of Religious Studies

Black, Fiona, B.A., M.A. (McGill); Ph.D. (Sheffield); Associate Professor
and Head of the Department

Clay

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 Wood, D.C.L., a member of the first Mount Allison class.

The

those financed through the regular budget. These include provision of scholarships for students in Relig

Cyril Francis Poole, B.A., M.A., Ph.D., 1965-1977; Paul Bogaard, B.A., M.A., Ph.D., 2006-

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

Roland Crooks, B.A., M.A., Associate Professor of Psychology; in 1995 to Judith A. Weiss, B.A., M.A., Ph.D., Professor of Spanish; in 1996 to Robert G. Thompson, B.Sc., M.Sc., Ph.D., Professor of Biology; in 1997 to Charles Hugh Hope Scobie, M.A., B.D., Ph.D., D.D., Cowan Professor of Religious Studies; in 1998 to Vincent Conrad Reinsborough, B.A., S.T.B., M.A., Ph.D., Professor of Chemistry; in 1999 to Roger Calkins, B.A., M.A., Ph.D., Professor of English; in 2000 to Robert Summerby-Murray, B.A., M.A., Ph.D., A.T.C.L., Assistant Pur C

Weston Family Scholarship
R.G.G. Wilkinson Scholarship
Robert and Peggy Winters Scholarship
Wood Memorial Scholarship
Do

Craig Sears Memorial Bursary
Arthur and Evelyn Simpkins Bursary
J. Wesley Smith Bursary
R.L. and M.L. Stailing Bursary
Harriett Starr Stewart Bursary
Robert Summerby-Murra

N.B.I.C.A. Prize

Newbould Prize in British History

E. George Nichols Prize in Psychology

Dr. Karen Nicholson Psychology Prize

Don Norton Memorial Award

Ogden Memorial Prize

Harold Oxley Prize

C.H. Paisley Prize

C.H. and L.F. Paisley Prize

Colin Paterson Pr

INDEX

Academic Offences.....	26
Academic Staff.....	193
Accommodation.....	181
Additional Admission Requirements.....	9
Admission to the University.....	9
Admission with Advanced Standing.....	11
Advanced Placement.....	22
American Studies.....	47
Anthropology.....	48
Art History.....	52
Aviation.....	53
B.A. and B. Sc. General Regulations.....	31
Bachelor of Arts.....	31
Bachelor of Commerce.....	37
Bachelor of Fine Arts.....	40
Bachelor of Music.....	39
Bachelor of Science.....	34
Banking Services.....	190
Biochemistry.....	53
Biology.....	56
Bursaries.....	19
Bursaries.....	204
Calendar of Events 2009-2010.....	5
Canadian Public Policy.....	63
Canadian Studies.....	63
Certificat De Bilinguisme.....	42
Certificate of Bilingualism.....	41
Chancellors Emeriti.....	192
Changes in Registration/Programs (Fall and Winter terms).....	21
Chemistry.....	66
CHMA FM.....	181
Classics.....	70
Cognitive Science.....	75
Commerce.....	76
Computer Facilities.....	189
Computer Science.....	82
Contact Information.....	9
Contact Information.....	46
Continuous Learning.....	28
Correspondence Program.....	45
Courses Through Continuous Learning as Part of a Normal Cour	

Religious Life on Campus.....	183
Religious Studies.....	168
Replacement/Duplicate Diplomas.....	28
Requirements for Non-Canadian Education Systems.....	10
Residence Council.....	181
Scholarships.....	19
Scholarships.....	202
Science.....	174
Second Undergraduate Degree Requirements.....	23
Seminars and Workshops.....	45
Services for Students With Disabilities.....	185
Sociology.....	174
Sociology / Anthropology.....	178
Spanish Studies.....	178
Special Circumstances.....	11
Special Summer Research Scholarships.....	20
Spring/Summer Term Courses.....	45
Standards of Performance.....	24
Student Employment.....	181
Student Entertainment Office.....	181
Student Life.....	183
Student Life.....	197
Student Life Resources.....	184
The Argosy Weekly.....	181
The Donald A. Cameron Student Loan Fund.....	20
The Libraries' Endowment Funds.....	187
The Mount Allison Federate	