

2007 - 2008

ACADEMIC
CALENDAR

Sackville, New Brunswick, Canada

The Cale

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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 formal opening of the Mount Allison Academy for boys took place in 1843. In 1854, a br

GLOSSARY OF ACADEMIC TERMS AND CALENDAR OF EVENTS

DEFINITIONS

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

Academic Dismissal

De

requirements. Otherwise written permission of the appropriate Department or Program Coordinator must be obtained

Registration

The process of choosing, enrolling in and paying fees for courses taken in an academic session

Session Grade Point Average (SGPA)

An average calculated by dividing the total number of grade points obtained (credit hours x grade points) by the number of credit hours attempted during the academic session

Term Grade Point Average (TGPA)

An average calculated by dividing the total number of grade points obtained (credit hours x grade points) by the number of credit hours attempted during the academic term

Transcript

An official document that lists the entire academic record of a student at an educational institution

Transfer Credit

Credit granted on a deg

CALENDAR OF EVENTS 2007-2008

| | | |
|-------|--------|--|
| May 7 | Monday | Spring/Summer Term courses begin (Continuous Learning) Last day for change in registration for Spring/Summer term courses |
|-------|--------|--|

PROVISIONAL CALENDAR OF EVENTS 2008-2009 (SUBJECT TO CHANGE)

| | | |
|-------|-------------------|---|
| May 5 | Monday | Spring/Summer term courses begin (Continuous Learning) |
| May 8 | Friday | Last day for change in registration for Spring/Summer term courses (excluding correspondence courses) Last day to make fee paymeme |

3 ADMISSION

3.1 CONTACT INFORMATION

All correspondence regarding a

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 Territories, Nunavut: Four academic 30- or 31-level subjects of which at least four are departmentally examinable

Saskatchewan: Five academic 30-level subjects

Manitoba: Fiv

assesses prospective students' needs and offers programs of varying lengths as necessary. An advantage to such students of the partnership with ILI is that Mount Allison is able to grant early admission, which enables students to begin their visa application processes bef

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 U

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 courses with a required travel component, withdrawal from international exchange and study abroad programs, or cancellation of participation in athletic travel. Mount Allison University will not be held liable for fees repayment on the above activities beyond any repayment noted in 4.5.

4.1.9 Residence Communications and Meal Plan Fees

Residence comm

\$150 by August 17
no refund afte

Inf

There will be no fee charged for 3 credit courses having 2 classes per week dropped up to and including May 11*.

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 f

5 FINANCIAL ASSISTANCE

5.1 SCHOLARSHIPS

Mount Allison attracts a large number of highly-qualified applicants from across Canada and abroad every year and is fortunate in being endowed with funds for the financial reward and assistance of deserving students. Every student has the opportunity to earn a scholarship, regardless of the degree program o

5.3 PRE-THEOLOGICAL BURSARIES

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

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 form of Christian ministry. Information can be obtained from the Pre-Theological student advisor. In addition, some theological schools offer scholarships and bursaries to students in Arts who undertake to study theology at the theological school concerned. Pine Hill Divinity Hall (the United Church component of the Atlantic School of Theology) offers grants to students preparing for the ministry in the United Church. Students must commit themselves to taking full courses in Theology at the Atlantic School of Theology and plan to work for at least two years thereafter for the United Church of Canada. Students who do not fulfill these conditions are expected to arrange for repayment of monies received.

5.3.2 Application Procedure

Advanced applications are not necessary for Pre-Theological bursaries, but students who wish to apply should contact the Pre-Theological student advisor at the beginning of the academic year.

5.4 SPECIAL SUMMER RESEARCH SCHOLARSHIPS

Mount Allison students may apply for a S0 0 1 168.652 Em(I)Tj1 0 9I9omeso

wrl 241.82 Tml(o)Tj1 0 0 1 76.203 241.82 Tm(w)Tj1 0 0 8 71.033 241.82 Tms(n st)Tj1 0 0 12-0.523 241.82 Tm(ud)Tj1 0 0 1 122.203 241.82 Tme f
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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 procedures and time frames supplied by the Office of Student Services. Failure to do so results in a financial penalty and posc

Any student who does not withdraw from a course in accordance with these regulations must remain reg

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 program are included in the calculation of the Honours average. When a thesis is part of the program, a minimum grade of B is required in all cases. In addition, a cumulative Grade Point Average of approximately 3.0 must be earned by all Honours candidates on all work undertaken beyond the first year at Mount Allison. For those in full-time attendance at Mount Allison fo

6.11.5 Grades Excluded from GPA

Results from Suppleme

Chair of the Admissions and Re-admissions Committee to be received by the Office of Student Services by the deadline specified (see 6.12.8 Procedures for Appeals and Re-Admissions). Letters of appeal for re-admission received after the deadline will not be considered by the Admissions and Re-admissions Committee.

Note: A Letter of appeal will only be forwarde

6.12.10 Deans' List

Mount A

but the primary responsibility for suc

6.16 WITHDRAWAL FROM UNIVERSITY

A student may withdraw from the University without academic penalty by submitting written notification to the Dean of Students prior to the deadline for withdrawals from 3 and 6 credit courses as outlined in the Calendar of Events. A student who withdraws from the University after this time, will remain registered and will receive grades, and Regulation 6.12 (Standards of Performance) will apply unless the student is granted permission by an Academic Dean to withdraw without academic penalty because of illness or for other sufficient reasons.

6.17 TRANSCRIPTS

6.17.1 Privacy of Transcripts

A student's transcript of record is privileged information to be provided to those outside the University with care and at the discretion of responsible officers of the University. Students may request that transcripts be revealed to no one outside the university without written permission.

- j) Master of Science: a hood of black silk or stuff with a full lining of old gold silk.
- k) Master of Social Work: a hood of black silk or stuff with a full lining of fuchsia silk.
- l) Master of Education: a hood of black silk or stuff with a full lining of light blue silk.
- m) Doctor of Divinity, a hood of scarlet cloth lined with purple silk.
- n) Doctor of Laws, a hood of scarlet cloth lined with blue silk.
- o) Doctor of Civil Law, a hood of scarlet cloth lined with old gold silk.
- p) Doctor of Literature, a hood of scarlet cloth lined with white silk.
- q) Doctor of Music, a hood of scarlet cloth lined with blue silk lining and half-inch facings.
- r) Doctor of Science, a hood of scarlet cloth lined with primrose yellow silk.
- s) Doctor of Fine Arts, a hood of scarlet cloth lined with green silk.

6.19.6 Honorary Degrees

The Senate of the University has authorized the awarding of the following degrees Honoris Causa:

- a) Doctor of Divinity (D.D.)
- b) Doctor of Laws (LL.D.)
- c) Doctor of Civil Law (D.C.L.)
- d) Doctor of Literature (D.Litt.)
- e) Doctor of Music (D.Mus.)
- f) Doctor of Science (D.Sc.)
- g) Doctor of Fine Arts (D.F.A.)

6.20 NOTIFICATION OF DISCLOSURE OF PERSONAL INFORMATION TO STATISTICS CANADA

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education.

It is essential to be able to follow students across time and institutions to understand, for example, the factors affecting enrollment demand at postsecondary institutions. The increased emphasis on accountability for public investment means that it is also important to understand 'outcomes'. In order to c

7 ACADEMIC PROGRAMS

This section provides complete outlines of the specific requirements for all degrees and/or certificates, as well as information regarding pre-professional requirements. Students complete

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 are authorized in advance by Senate.

7.2.12 Specially Approved Major

A Specially Approved Major consists of a selection of courses worth 60 credits. This type of Major gains its coherence from a carefully thought-out combination of available courses which has not received prior authorization from Senate. Approval for this type of Major must be obtained from the appropriate Dean, in consultation with the Registrar, by the end of the third year.

7.2.13 Majors Available for the B.A.

For the B.A., the following Majors are available. For a complete list of courses required for each Major, see the appropriate heading under Programs and Courses of Instruction.

Disciplinary

- Anthropology
- Art History
- Classical Studies
- Commerce
- Computer Science
- Economics
- English
- Fine Arts
- French Studies
- Geography
- German Studies
- Hispanic Studies
- History
- Mathematics
- Music
- Philosophy
- Political Science
- Psychology
- Religious Studies
- Sociology

Interdisciplinary

- American Studies
- Canadian Public Policy
- Canadian Studies
- Drama
- Environmental Studies
- International Relations
- Modern Languages, Literatures and Cultures
- Sociology/Anthropology

7.2.15 Disciplinary Minor

A Disciplinary Minor consists of a selection of courses worth 24 credits, at least 6 of which must be completed at the 3000 and/or 4000 level. This type of Minor gains its minimum of coherence from the traditional discipline from which it is drawn.

7.2.16 Interdisciplinary Minor

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

7.2.17 Specially Approved Minor

A Specially Approved Minor consists of a selection of courses worth 24 credits, at least 6 of which must be completed at the 3000 and/or 4000 level. This type of Minor gains its coherence from a carefully thought-out combination of available courses which has not received prior authorization from Senate. Approval for this type of Minor must be obtained from the appropriate Academic Dean, in consultation with the Registrar, by the end of the third year.

7.2.18 Minors Available for the B.A.

For the B.A., the following Minors are available along with those listed under section 7.3.21. For a complete listing of courses required for each Minor, see the appropriate heading under Programs and Courses of Instruction.

Disciplinary

- Anthropology
- Art History
- Classical Studies
- Commerce
- Computer Science
- Economics
- English
- Fine Arts
- French Studies
- Geography
- German Studies
- Greek
- Hispanic Studies
- History
- Latin
- Mathematics
- Music
- Philosophy
- Political Science
- Psychology

7.2.14 The Minor as Required for the B.A.

The Minor is designed to be a minimum number of courses by which a student can achieve a modest sense of coherence in another field of study. As called for in 7.2.4, this requirement can be satisfied by completing the courses specified in any one of the named Minors listed in 7.2.18, (or under 7.3.21) according to one of the options outlined in 7.2.15 through 7.2.17.

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7.2.19 Disciplinary and Interdisciplinary Honours Programs

Honours programs represent the most specialized selection of courses to gain depth and coherence within one discipline or thematic area.

They have traditionally provided the preparation most appropriate for post-graduate work in that field. The requirements for Honours extend beyond that of the Major, and so the regulation requiring a Minor is waived (see 7.2.4 and 7.2.7), although any student who completes a

Minor from another discipline or program, will (ne discipline Tj1 0 0 1 1865f4 Tm)Tj426.225 654.67 5f4 Tm

c) Physics: 3 credits from Physics 1051, and 3 additional credits from
Physics 1551, 3521
Students' choices should be made according to the

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 completing the courses specified in any one of the named Minors listed

7.4.4 Course and Thesis Requirements

All candidates must complete a minimum of two to a maximum of four 3 credit graduate cour

- 6 credits from Mathematics 2311 and 2321
OR Mathematics 2311 and Economics 2701
OR Psychology 2001 and 2011

7.5.6 Commerce Electives on the Bachelor of Commerce Degree

In addition to the Commerce courses required for the Core, 27 credits from Commerce elective courses are required with at least 24 credits from 3/4000 level courses. All Commerce courses other than those in the Core of the program (see 7.5.5), as well as the following courses from other disciplines may also be counted as Commerce electives: Economics 2521, 3201, 3211, 3601, 3711, 3921, 4501, 4511, 4700, 4801, 4811, 4821, 4990, Computer Science 3851, and Religious Studies 3951, 3961.

7.5.7 The Minor as Required for the Bachelor of Commerce

All Bachelor of Commerce students must complete a Minor in a non-Commerce discipline from the list below or a Specially Approved Minor (see 7.2.17). No more than 9 credits can be counted in common between the Minor and the courses counted in 7.5.5 and 7.5.6. Where there are more than 9 credits of requirements in common, the credit value of the combine

value of the combined program requirements will still b

1639-4639 Symphonic Band; 1659-4659 Elliott Chorale; 1669-4669 Choral Society; 2679-4679 Opera Workshop (not open to first-year students). The following may only be taken for elective e

- d) 6 credits from 3/4000 level Fine Arts History courses or from Classics 3601, 3611, 3701, 3711, English 3621, French 2801, German 2701, History 4001, Philosophy 2401
- e) 6 credits from outside of Fine Arts (Classics 3601, 3611, 3701, 3711, English 3621, French 2801, German 2701, History 4001, Philosophy 2401 excluded)

Year Four:

- a) 12 studio credits - Fine Arts 4801, 4811, 4821, 4831 and 3 additional credits from 2/3000 level studio courses
- b) Fine Arts 4701 - Fourth Year Seminar
- c) 6 credits from 3/4000 level Fine Arts History courses or from Classics 3601, 3611, 3701, 3711, English 3621, French 2801, German 2701, History 4001, Philosophy 2401
- d) 6 credits from outside of Fine Arts (Classics 3601, 3611, 3701, 3711, English 3621, French 2801, German 2701, History 4001, Philosophy 2401 excluded)

7.7.5 Entrance Scholarship

The E.B. Pulford Scholarship is normally awarded to the top incoming

B.F.A. student, based on 1 0 1 90.118 599.07 Tm(nt,)Tjn(ud)Tj1 0 0 o138.039 606.57 T7(nl 0 1 90.11 144.287 642.67 Tm(II 0 1 90.11 149.384 631.27 Tm(I

MCAT, GRE, et

assignment which forms the basis for the assigning of academic
credits. All elements of the study plan are to be completed within 138.37 weeks (4.024 years) and 718.62 hours.

8 CONTINUOUS LEARNING

The Department of Continuous Learning provides educational opportunities for students who wish to take Mount Allison courses away from the Sackville campus or in the Spring/Summer term. Students

8.11 WITHDRAWAL FROM CORRESPONDENCE COURSES

Full-time students re

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 cale

ANTHROPOLOGY

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

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 cultural and social anthropology. It will introduce the students to the major components of evolutionism, neo-evolutionism, particularism, functionalism, culture and personality, cultural materialism, and ecological anthropology.

ANTH 3031 (3CR)

INDIGENOUS KNOWLEDGE SYSTEMS: THEORETICAL AND METHODOLOGICAL ISSUES

Format: Lecture 3 Hours

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

Exclusion: SOAN 3031

This course explores the epistemology of systems of knowledge of Indige

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 3911 (3CR)

INTERMEDIATE SPECIAL TOPICS IN ANTHROPOLOG

ART HISTORY

The De

BIOC 3501 (3CR)

METABOLISM

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: BIOC 2001, BIOL 1501; or permission of the Department

Life depends on the coordinated biochemical transformations o

BIOC 4531 (3CR)

TOPICS IN MOLECULAR BIOLOGY

Format: Lecture 3 Hours

Prereq: BIOC 3531; or permission of the Department

This course uses lectures, discussion, directed research and student seminars to examine applications of molecular and genomic biology to biology, medicine and technology. It covers introductory bioinformatics and current advances in molecular biology chosen in consultation with students.

BIOC 4541 (3CR)

BIOCHEMICAL ADAPTATION OF ANIMALS

Format: Lecture 3 Hours

Prereq: BIOC 3501; or permission of the Department

The biochemistry of adaptations that animals have evolved to allow them to survive and exploit harsh environments has become a firmly established field during the last couple of decades. The advent of proteomic and molecular biological t

BIOLOGY

Biology is the scientific study of living things: their form, their function, their origin and their behaviour. The study of Biology can be an important part of a liberal education, for to understand it well requires knowledge of chemistry, physics, mathematics, and natural history; to describe it well requires a command of language and ability to present observations visually; to appreciate it requires an awareness of human nature, both past and present, and the interplay between humans and other living org

BIOL 1211 (3CR)
WORLD ECOSYSTEMS
Format: Lecture 3 Hours

This course will introduce students to the basic c

BIOL 3111 (3CR)

FUNCTIONAL MICROBIOLOGY

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: BIOL 3101; or permission of the Department

Exclusion: any version of BIOL 3111 previously offered with a different title

This course emphasizes the ecophysiology of microorganisms, particularly prokaryotes, and their key roles in biogeochemical cycles. We will cover the key functional microbial groups which mediate major steps in the biogeochemical cycles, their ecological requirements and the limiting factors o

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: Lecture/Seminar 3 Hours
P

BIOL 4141 (3CR)
MYCOLOGY
Fo

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 interactio

CANADIAN PUBLIC POLICY

Interdisciplinary B.A. Program

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

- 18 from Commerce 1001, 2131, 2301, Computer Science 1631, Math 1111, 2311
- 27 from Economics 1000, (or 1001 and 1011), 2301, 2311, 3101, 3111, Political Science 1000, 2101, 3101, 3111
- 6 from History 3431, 3441, 4420, 4440, Sociology 3521, Anthropology 3851
- 9 from courses at the 3/4000 levels in Canadian Studies, Commerce, Economics, French, Geography and Environment, Political Science, Philosophy, Sociology and Anthropology, 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 or Program Coordinator must be obtained.

CANADIAN STUDIES

With the establishment of the Edgar and Dorothy Davidson Chair of Canadian Studies in 1969, Mount Allison University developed its pr

B. Arts and Literature:

English 2801, 3801, 3811, 3821, 3831, 4801
Fine Arts - Art History 3021, 3031
French 2601, 3711, 3741, 3771, 3861
Music 3001

C. Historical Perspectives:

Economics 3611, 3721
English 2801
Fine Arts - Art History 3021, 3031
Geography and Environment 3301, 3511
History 3401, 3411, 3421, 3431, 3441, 3451, 3461, 3471, 3501, 4420,
4440, 4450, 4461
Political Science 2101, 3101, 3111, 3121, 4100, 4300

D. Social Perspectives:

Anthropology 3801, 3821, 3851
Economics 2301, 2311, 3101, 3111, 3201, 3211, 3611, 3621, 3721
Geography and Environment 3201, 3301, 3511
History 3471, 3501, 4461
Linguistics 3011
Political Science 2101, 3031, 3101, 3111, 3121, 4100, 4300
Sociology 2211, 2531, 3111, 3121, 3221, 3501, 3511, 3521, 4521

HONOURS in Canadian Studies is 72 credits earned as follows:

- 60 credits as in the Major, plus
- 6 further from Canadian Studies 3101, 3111, 3121, 3301, 3311, 3401, 3411, 4250/4251, 4651, 4661, 4950/4951
- 6 from Canadian Studies 4990

Courses chosen in consultation with the Program Advisor

CANADIAN 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 used to fulfill prerequisite req

CANA 3311 (3CR)

CANADIAN WOMEN'S CULTURAL EXPRESSION

Format: Lecture 3 Hours

Prereq: CANA 2000 or CANA 2001 and 2011, or permission of the
Coordinator of the Canadian Studies teaching program

Exclusion: CANA 3300

This course develops a critical, interdisciplinary perspec

CHEMISTRY

Chemistry is the branch of physical science in

CHEM 1021 (3CR)
INTRODUCTORY CHEMISTRY II

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

Prereq: CHEM 1001; or permission of the Department

The quantitative nature of chemistry will be developed through discussions involving thermodynamics, kinetics and equilibrium processes. Qualitative concepts introduced in Introductory Chemistry I (CHEM 1001) will be expanded to include this quantitative nature of matter. As well, a brief discussion of redox properties and electrochemistry will be introduced.

CHEM 1501 (3CR)
CHEMISTRY IN MODERN SOCIETY

Format: Lecture 3 Hours

Prereq: None

Chemistry topics that have bearing on modern living and the environment will be discussed. Fundamental notions of modern chemistry will be developed and links with other disciplines identified.

CHEM 2101 (3CR)
ORGANIC CHEMISTRY FOR THE BIOLOGICAL SCIENCES

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: CHEM 1021; or permission of the Department

Exclusion: CHEM 2111, 2121, 2131, 2141, 2151

An introduction to the structure, reactivity and biological relevance of a variety of functional groups is presented. There will also be an introduction to spectroscopy.

CHEM 2111 (3CR)
ORGANIC CHEMISTRY I

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: CHEM 1021; or permission of the Department

Exclusion: CHEM 2101, 2131, 2141

Structural basics including aromat

CHEM 3241 (3CR)

PHYSICAL CHEMISTRY III: QUANTUM CHEMISTRY

Format: Lecture 3 Hours, Laboratory 3 Hours

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

Exclusion: CHEM 3211

An introduction to the application of q

CHEM 4161 (3CR)

ORGANIC CHEMISTRY: THEORETICAL APPROACHES

Format: Lecture 3 Hours

Prereq: MATH 1121 or 1131, CHEM 3121; or permission of the
Department

Exclusion: CHEM 4121

Zeroth order symmetry - simplified Hückel and molecular orbital
calculations will be developed. Calculations are extended to heteroatom

- subst

GRADUATE CHEMISTRY COURSES

CHEM 5101 (3CR)

GRADUATE STUDIES IN CHEMISTRY I

Format:

Prereq: Registration in the M.Sc. program and permission of the Department

CHEM 5201 (3CR)

GRADUATE STUDIES IN CHEMISTRY II

Format:

Prereq: Registration in the M.Sc. program and permission of the Department

CHEM 5301 (3CR)

GRADUATE STUDIES IN CHEMISTRY III

Fo

MAJOR in Classical Studies is 60 credits earned as follows:

- 6 from Latin 1001, 1101, Greek 1001, 1101
- 36 from Classics, Greek, Latin, of which 24 must be from the 3/4000 level
- 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 Latin 1001, 1101, Greek 1001, 1101
- 6 from Latin 2001, 2101, Greek 2001, 2101
- 6 from Greek/Latin at the 3000/4000 level OR Classical Studies 4950/4951
- 48 from Classics/Greek/Latin, of which 33 must be at the 3/4000 level

CLASSICAL 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 used to fulfill prerequisite requirements. Otherwise, written permission of the appropriate Department or Program Coordinator must be obtained.

CLAS/HIST 1631 (3CR)

GREECE AND ROME: THE FOUNDATIONS OF WESTERN CIVILIZATION

Format: Lecture 3 Hours

Note: This course is cross-listed as HIST 1631 and may therefore count as 3 credits in either discipline.

The political and social history of ancient Greece and Rome will be surveyed with a focus on the themes of Law, Politics, War, and S

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 Athe

LATI 4950/4951 (6/3CR)

SPECIAL PROJECT IN LATIN

Format: Independent Study

Prereq: Permission of the Department

Directed readings and study of a special topic in Latin language o

COGNITIVE SCIENCE

Interdisciplinary B.Sc. Program

MAJOR in Cognitive Science is 66 credits earned as follows:

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

Note: * Indicates courses whic

COMM 2101 (3CR)

INTRODUCTORY FINANCIAL ACCOUNTING I

Format: Lecture/Problem Based Learning 3 Hours

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

MATH 1111, ECON 1001, ECON 1011, 3 credits in Computer Scie

COMM 3111 (3CR)
INTERMEDIATE ACCOUNTING I

Format: Case Discussion/Lecture/Problem Based Learning 3 Hours
Prereq: COMM 2121; or permission of the Department

This course expands basic accounting concepts learned in Commerce 2101 and 2121. It develops the general accounting theory of assets, liabilities, income, equity, and funds flow. Particular emphasis will be placed on the conceptual framework of accounting, revenue and expense recognition, asset and liability recognition, and measurement and disclosure.

COMM 3121 (3CR)
INTERMEDIATE ACCOUNTING II

Format: Case Discussion/Lecture/Problem Based Learning 3 Hours
Prereq: COMM 3111; or permission of the Department

The following topics are discussed: shareholders' equity, dilutive securities, investments, and a series of special topics, including: corporate income taxes, pension costs, leases, and accounting changes and error analysis.

COMM 3131 (3CR)
COST ACCOUNTING

Foe Dme tax

COMM 3351 (3CR)

SMALL BUSINESS MANAGEMENT

Format: Lecture/Projects 3 Hours

Prereq: COMM 2131 and 2201 or COMM 1001 and registration in third year; or permission of the Department

This course examines the structure of the small and micro-business sector in Canada and the United States and the most significant management issues characterist

COMM 3611 (3CR)

COMMERCIAL LAW

Format: Lecture 3 Hours

Prereq: Third or fourth-year standing; or permission of the Department

Exclusion: COMM 4611

An introductory course in commercial law, providing background for general business. Topics dealt with are: the essentials of a contract, general contract law, sale of goods, employment and agency, business associations, credit transactions.

COMM 4101 (3CR)

ADVANCED ACCOUNTING I

Format: Lecture 3 Hours

Prereq: COMM 3121; or permission of the Department

Exclusion: COMM 4121

This course concentrates on advanced accounting theory and relates it to the business reality this theory reflects. Topics will include partnerships, government and not-for-profit accounting, corporate liquidation and bankruptcies, price level and current value accounting, trusts and estates, and standard setting.

COMM 4131 (3CR)

ADVANCED ACCOUNTING II

Format: Lecture/Online Project 3 Hours

Prereq: COMM 3121; or permission of the Department

An introduction to business combinations, consolidated financial statements, joint venturANCED

COMM 4321 (3CR)

STRATEGIC ISSUES

Format: Lecture/Seminar 3 Hours

Prereq: COMM 4311; or permission of the Department

Exclusion: any version of COMM 4321 previously offered with a different title

This course builds upon the content covered in Co

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

COMP 1731 (3CR)
PR

COMP/MATH 3531 (3CR)
SIMULATION AND MODELING

Format: Lecture 3 Hours

Prereq: MATH 1111; one of MATH 2311, 3311, PSYC 2001 and 2011;
3 credits in Computer Science; or permission of the Department

Note: This course is cross listed as MATH 3531 and may therefore
count as three credits in either discipline.

An introduction to the simulation technique for studying mathematical
models. Specific topics to be considered include: systems theory and
system models, continuous system simulation, discr

COMP/MATH 4631 (3CR)
THEORY OF COMPUTATION

Format: Lecture 3 Hours

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

Note: This course is cross listed as MATH 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.

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

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 will include a large software project.

COMP 4911 (3CR)
COMPUTER NETWORKS

Format: Lecture 3 Hours

Prereq: 142.414.75c5 data moq 2931,

DRAMA COURSES

With the exceptions below, all descriptions of Drama courses available are given in the appropriate course description section. The only interdisciplinary drama courses offered are described below.

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 per

ECONOMICS

To survive, a man must eat - the first rule of continued existence. 'On a decent diet, man can produce just about one horsepower hour of work daily, and with that he must replenish his exhausted body. With what is left over, he is free to build a civilization.' (R.L. Heilbroner, *The Economic Problem*, p. 8). An economic system is what society relies upon to provide for the material well-being of its members.

Every society must in some way determine what material goods and services its members will produce, (the question of production) and to what extent each person can claim a portion of this flow of output (the question of distribution). There are no divinely correct answers to these unavoidable questions. Each society seeks its own social arrangements. Our Canadian society relies primarily, although not completely, upon a system of v

ECON 1001 (3CR)
PRINCIPLES OF MICROECONOMICS
Format:

ECON 3111 (3CR)
HEALTH ECONOMICS
Format: L

ECON 3621 (3CR)

ECON 4700 (6CR)

ECONOMETRICS

Format: Lecture 3 Hours

Prereq: MATH 2221, ECON 2701 or MATH 3311 and 3321; 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.

An introduction to the measurement of economic relationships.

ECON 4801 (3CR)

ADVANCED ECONOMIC THEORY I

Format: Lecture 3 Hours

Prereq: ECON 2001, 2011, 2101, 2111, MATH 1121; 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.

The course is primarily concerned with developing tools and techniques for analyzing problems in micro

ENGLISH LITERATURES

The majority of students take at least one English course during their undergraduate career. While the curriculum focuses on literary study, students are encouraged

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3. Students may allow up to 6 credits in English for: Drama 3051 "Acting and Directing," Drama 3061 "Principles of Methods of Interpretation," and Drama 3001 "Dramatic Theory."
4. The Major or Minor in Drama. See Drama Entry

SPECIAL REGISTRATION PROVISIONS 1000 AND 2000 SERIES

English 1111 and 1121 are companion classes that will fulfill the Arts and Letters distT

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 (The Rise of Modernism)

This course examines British writing from the turn of the twentieth century to the end of the Second World War. Although this period saw the formation of liter

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 "liter

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, concentrating primarily on poetry and short fiction; it may also include some work in other forms such as drama and the personal essay. Admission to the course is based on acceptance of a portfolio of ominor/W

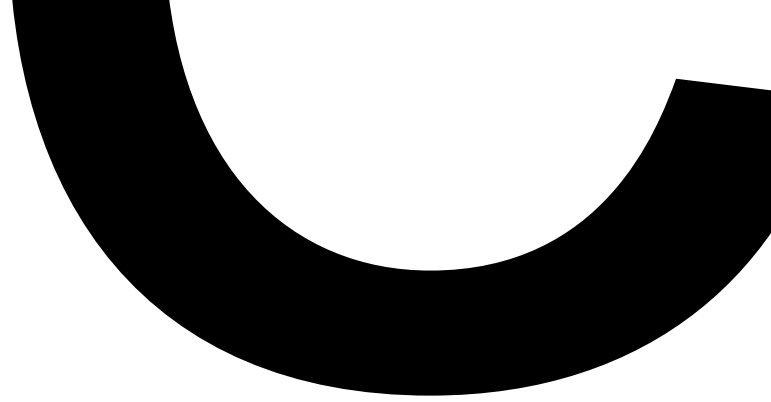
ENGL 4921 (3CR)
SELECTED TOPICS IN SEX, GENDER AND LITERATURE
Format: Seminar 3 Hours

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

ENGL 4941 (3CR)

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



FINA 1931 (3CR)
INTRODUCTION TO MEDIA II

Format: Studio

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

FINA 2101 (3CR)
DRAWING I

Format: Studio

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

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

FINA 2111 (3CR)
DRAWING II

Format: Studio

Prereq: FINA 2101; or permission of the Department

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

FINA 2201 (3CR)
PRINTMAKING I

Format: Studio

Prereq: FINA 1921; or permission of the Department

This course introduces intaglio and relief printmaking techniques.

FINA 2211 (3CR)
PRINTMAKING II

Format: Studio

Prereq: FINA 1921; or permission of the Department

This course introduces lithography printmaking techniques.

FINA 2301 (3CR)
PAINTING I

Format: Studio

Prereq: FINA 1931; or permission of the Department

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

FINA 2311 (3CR)
PAINTING II

Format: Studio

Prereq: FINA 2301; or permission of the Department

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

FINA 2401 (3CR)
SCULPTURE I

Format: Studio

Prereq: FINA 1931; or permission of the Department

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

FINA 2411 (3CR)
SCULPTURE II

Format: Studio

Prereq: FINA 2401; or permission of the Department

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

FINA 3201 (3CR)
INTERMEDIATE PRINTMAKING I

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

ADVANCED STUDIO I TO IV

Format: Studio

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

ART HISTORY COURSES

FINA 2001 (3CR)

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

Format: Lecture/Discussion 3 Hours

This course surveys art and architecture from the Americas, Africa, Asia, and Europe within their historical and cultural context. The course will emphasize how works of art are produced in a variety of media.

This introductory course is designed for students with no previous background in the history of art and architecture.

FINA 2011 (3CR)

WORLD ART FROM THE RENAISSANCE TO THE PRESENT

Format: Lecture/Discussion 3 Hours

This course surveys art and architecture from the Americas, Africa, Asia, and Europe within their historical and cultural context. The course will emphasize how works of art are produced in a variety of media.

FINA 3021 (3CR)

CANADIAN ART FROM ITS BEGINNINGS TO THE 1960S

Format: Lecture/Discussion 3 Hours

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

A survey of the history of Canadian art from its beginnings in the 17th century to the 1960's. The emphasis will be on painting, including the Canadian landscape and the Group of Seven; the Atlantic Realist School; modernism in Canadian art; and the development of abstraction in Ontario, Quebec and the West.

FINA 3031 (3CR)

CANADIAN ART FROM THE 1960S TO THE PRESENT

FINA 3141 (3CR)

NINETEENTH CENTURY ART, PART ONE

Format: Lecture/Discussion 3 Hours

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

This course examines art and architecture during the first half of the nineteenth century in the United States and Western Europe (particularly Belgium, England, France, Germany and Spain). This course includes art in a variety of media and will pay particular attention to the inventions of lithography and photography during this time. Artistic movements such as Neo-Classicism, Romanticism and Realism will be considered in this course along with artists who worked independently from these movements.

FINA 3241 (3CR)

NINETEENTH CENTURY ART, PART TWO

Format: Lecture/Discussion 3 Hours

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

This course examines art and architecture during the second half of the nineteenth century in the United States and Western Europe (particularly Belgium, England, France, Germany and Spain). This course includes art in a variety of media and will pay particular attention to innovations in the production of photo

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. Common to all streams in the first year there are the core courses GENV 1201 and GENS 1401.

The Geography B.A. program is designed for students interested B59

HONOURS in En

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 spat

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

Exclusion: GEOG 2721, 3711

This this course surveys se

GENS 3451 (3CR)
EARTH SYSTEM SCIENCE
Format: Lecture 3 Hours, Laboratory And Seminar

GENV 4211 (3CR)
RESOURCE COMMUNITIES AND THE MULTINATIONAL CORPORATION

Format: Seminar 3 Hours

Prereq: GEOG 2101 and 2201, or GENV 2101 and 2201; or permission of the Department

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

GENV 4301 (3CR)
SEMINAR IN AREA STUDIES

Format: Seminar 3 Hours

Prereq: Any two of GENV 2201, 2311, 3201, 3211 or 3301; or permission of the Department

Exclusion: GEOG 4301

This course studies a selected world region through a combination of directed readings, seminar presentations, and individual research.

GENV 4311 (3CR)
SEMINAR IN CANADIAN REGIONALISM

Format: Seminar 3 Hours

Prereq: GENV 3201 or 3301; or permission of the Department

Exclusion: GEOG 4311

This course explores Canadian regionalism through a combination of directed readings, presentations, and individual research.

GENV 4321 (3CR)
SEMINAR IN CULTURAL AND LANDSCAPE STUDY

Format: Seminar 3 Hours

Prereq: GENV 2311 and 3301 or 3811; or permission of the Department

Exclusion: GEOG 4321

This course explores contemporary cultural geography and cultural landscape study through directed readings, presentations and individual research.

GENS 4421 (3CR)
SEMINAR IN ENVIRONMENTAL SCIENCE

Format: Seminar 3 Hours

Prereq:

GENS/GENV 4950/4951 (6/3CR)

SPECIAL TOPICS IN GEOGRAPHY AND ENVIRONMENT

Format: Independent Study

Prereq: Permission of the Department. Students must obtain, in the preceding year, consent of an instructor who is willing to be a supervisor.

This course provides an opportunity for intensive reading and empirical analysis of topics not usually covered in basic course offerings.

GENS/GENV 4990 (6CR)

HONOURS THESIS

Format: Independent Study/Thesis

Prereq: Permission of the Department

This course comprises independent research and study under the direction of a supervisor approved by the department.

GERMAN STUDIES

See Modern Languages and Literatures

GREEK

See Classical Studies

HISPANIC STUDIES

See Modere

HISTORY

As b

HIST/CLAS 1631 (3CR)

GREECE AND ROME: THE FOUNDATIONS OF WESTERN
CIVILIZATION

Format: Lecture 3 Hours

Note: This course is cross-listed as CLAS 1631 and may therefore count as 3 credits in either discipline.

The political and social history of ancient Greece and Rome will be surveyed with a focus on the themes of Law, Politics, War, and Society. Special attention will be paid to Athens in the fifth and fourth centuries B.C.E. and to Rome under Caesar Augustus.

HIST 1641 (3CR)

TOWN LIFE IN THE MIDDLE AGESas 3 cr

HIST 2510 (6CR)
THE AMERICAN EXPERIENCE
Format: Lecture 3 Hours
Exclusion: HIST 3650

This course introduces students to the main events, themes and issues
of Am1 0 0 1 230.iss

HIST 3141 (3CR)

EARLY MEDIÆVAL 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

HIST 3311 (3CR)
EUROPE SINCE 1945
Format: Lecture 3 Hours
Prereq: Second-y

HIST 3461 (3CR)

CANADIAN EXTERNAL RELATIONS

Format: Lecture 3 Hours

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

Exclusion: HIST 3200, 3460

This course examines Canada's diplomacy and external relations from the formative years to the present, with emphasis on the twentieth century. Throughout, attention is paid to the Canadian domestic political background and the role of public opinion in determining foreign policy.

HIST 3471 (3CR)

CANADIAN WOMEN IN HISTORICAL PERSPECTIVE

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.

Drawing upon both historical and theoretical perspectives, this course examines the diverse experiences, conditions and roles of women in Canada from Pre-confederation to present.

HIST 3501 (3CR)

A SOCIAL AND POLITICAL HISTORY OF FOOD IN NORTH AMERICA

Format: Lecture 3 Hours

Prereq: Second-year standing; or permission of the Department

This course will examine the way in which the need to eat has shaped the political and social environment in North America over the course of the last one thousand years. The general focus will be on changing patterns of food acquisition and the changing rituals of consumption. Particular attention will be paid to how changing technologies, demographic change and crises such as war have influenced the North American diet and the cultural significance of various types of foods.

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 3510

This course examines the development of the Anglo-American colonies and their eventual revolution. Sectional studies of New England, the middle colonies and the southern colonies will be supplemented by close attention to the lives of patriot and loyalist leaders.

HIST 3521 (3CR)

THE AMERICAN SOCIAL AND CULTURAL EXPERIENCE

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 3520

This course explores American social and cultural development. Themes may include immigration, slavery, race relations, abolitionism, the roots of modern American feminism, assimilation and the emergence of a common American culture.

HIST 3531 (3CR)

AMERICAN WOMEN'S HISTORY

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 will explore theoretical approaches to women's history through an examination of the role and experience of women in the United States from the Revolution to the present.

HIST 3561 (3CR)

UNITED STATES FOREIGN RELATIONS

Format: Lecture 3 Hours

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

Exclusion: HIST/POLS 3560

This course surveys American diplomacy and foreign relations from colonial times through the twentieth century. Throughout, attention is paid to American domestic policies and the role of public opinion in determining foreign policy.

HIST/RELG 3611 (3CR)

CHRISTIANITY IN THE ROMAN EMPIRE

Format: Lecture 3 Hours

Prereq: RELG 2801 or 2821 or 3601 or third or fourth year History Major; or permission of the Department

Exclusion: HIST/RELG 3601

Note: This course is cross-listed as RELG 3611 and may therefore count as three credits in either discipline.

This course examines the crucial, defining crises of the ancient Christian communities in the social, political, and cultural context of Late Antiquity (roughly, 2nd to 6th centuries CE/AD) and the Roman Empire. Early Christianity is analyzed as a social movement, as a religious movement with a developing belief system, and as an historical phenomenon embedded within historical events and processes.

HIST/RELG 3621 (3CR)

CHRISTIANITY IN CHRISTENDOM

Format: Lecture 3 Hours

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

Exclusion: HIST/RELG 3620

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

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

HIST/RELG 3631 (3CR)

CHRISTIANITY IN THE REFORMATION ERA

Format: Lecture 3 Hours

Prereq: RELG 3601 or 3611 or 3621 or third or fourth year History

Major; or permission of the Department: Note: This course is cross-listed as RELG 3631

HIST/RELG 3641 (3CR)
CHRISTIANITY AND MODERN STATES
Format: Lecture 3 Hours
Prere

HIST 4260 (6CR)

THE LIBERAL IDEA IN WESTERN HISTORY

Format: Seminar 3 Hours

Prereq: Third-year standing and at least six credits from among HIST 3110, 3210, 3211, 3221, 3251, 3361, 3371, 3381, POLS 3001, 3011; or permission of the Department

This senior seminar analyses the development of Western liberalism, the controversies it has create

HIST 4700 (6CR)

ADVANCED SEMINAR IN ASIA PACIFIC HISTORY

Format: Seminar 3 Hours

Prereq: Third-year standing and six credits from HIST 3710, 3731, 3741, 3751; or permission of the Department

This course examines the development of Chinese and Japanese societies from the 19th through the 20th centuries. It will focus on the emergent national and individual consciousness in the two countries, and the rapidly changing political context in which they were constructed.

HIST 4950/4951 (6/3CR)

SPECIAL TOPICS - DIRECTED STUDY

Format: Independent Study

Prereq: Permission of instructor and Department required

HIST 4990 (6CR)

HONOURS THESIS

Format: Independent Study/Thesis

Independent research and study under direction of a member of the department;

INTERNATIONAL RELATIONS

The study of International Relations has traditionally focussed on the competition for power among rival states. Today, however, non-state and intergovernmental actors, such as non-governmental organizations, multinational corporations, transnational diasporas, and organizations like the United Nations also exert important influence in international affairs. The multiple dimensions of power go beyond the distribution of economic and military capaby capab

INLR 3201 (3CR)

PROBLEMS IN INTERNATIONAL DEVELOPMENT

Format: Lecture/Group Projects 3 Hours

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

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

INLR 3301 (3CR)

LATIN AMERICAN POLITICS AND SOCIETY

Format: Lecture/Group Projects 3 Hours

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

This course provides students with a critical, interdisciplinary introduction to the study of the social, political, economic, and cultural problems of Latin America and the Caribbean. It begins with an overview of the region's history and the contending paradigms used to analyze its development. The course then turns to a series of case studies of enduring developmental problems in the region.

INLR 3401 (3CR)

INTERNATIONAL POLITICAL ECONOMY

Format: Lecture/Group Projects 3 Hours

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

This course is a survey of the critical International Political Economy (IPE) tradition in the study of International Relations, from Marx and Polanyi to Cox and Strange. As a critique of realism and liberalism, IPE posits the inseparability of the domestic and international realms, of the political and economic spheres, as well as state and so

JAPANESE STUDIES

See Modern Languages and Literatures

LATIN

See Classical Studies

LINGUISTICS

See Modern Languages and Literatures

MATHEMATICS

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

B.A. HONOURS in Mathema

MATH 1111 (3CR)

INTRODUCTION TO CALCULUS I

Format: Lecture 3 Hours, Laboratory 1.5 Hours

Prereq: A passing score on the Mathematics Placement Test, or MATH 1011; or permission of the Department. Students enrolling in Mathematics 1111 should normally have completed a university preparatory course in Mathematics designed to prepare them for University calculus

Derivatives of the algebraic and exponential functions are developed. Applications include curve sketching, related rates, and optimization problems.

MATH 1121 (3CR)

INTRODUCTION TO CALCULUS II

Format: Lecture 3 Hours, Laboratory 1.5 Hours

Prereq: MATH 1111; or permission of the Department

The derivatives of trigonometric functions are introduced, various techniques of integration studied and some applications presented.

Among these applications are: area between curves, volume work and elementary differential equations.

MATH 1131 (3CR)

MATHEMATICS FOR LIFE AND ENVIRONMENTAL SCIENCE

Format: Lecture 3 Hours, Laboratory 1.5 Hours

Prereq: MATH 1111; or permission of the Department

Exclusion: MATH 1121, 1251

An application-oriented continuation of the study of calculus and an introduction to other to

MATH 3011 (3CR)

SET THEORY AND MATHEMATICAL LOGIC

Format: Lecture 3 Hours

Prereq: MATH 2211; or permission of the Department

This course prov

MATH 3311 (3CR)
PROBABILITY AND STATISTICS I

Format: Lecture 3 Hours

Prereq: MATH 2111; or permission of the Department

Exclusion: MATH 3310 c

An introduction to the mathematical theory of probability. Topics covered include: sample space, events, axioms, conditional probability, Bayes Theorem, random variables, c

MATH 4131 (3CR)

COMPLEX VARIABLES WITH APPLICATIONS

Format: Lecture 3 Hours

Prereq: MATH 2111; or permission of the Department

This course is designed primarily for students in mathematics and physics. It covers analytic functions, Cauchy-Riemann equations, conformal mapping, complex int

MODERN LANGUAGES AND LITERATURES

Courses offered by the Department of Modern Languages and Literatures include French, German, Spanish, Japanese and Linguistics. Linguistics, and most culture courses are offered in English. Students can also benefit fro

MAJOR in French is 60 credits earned as follows:

- 9 from French 2401, 2501, 2601
 - 3 from French 1801, 1811, 2801 or 2841
 - 12 from French 3101, 3111, 3131, 4001, 4011
 - 3 from French 3201, 3301, 3401, 3411
 - 3 from French 3501, 3511, 3601, 3611, 3621
 - 3 from French 3711, 3741, 3771
 - 3 from French 3801, 3811, 3821, 3841, 3851, 3861
 - 6 from French literature at the 3000/4000 levels not already chosen
- fr

FREN 1700 (6CR)

INTERMEDIATE FRENCH / FRANÇAIS INTERMÉDIAIRE

Format: Lecture 3 Hours, Laboratory 1 Hour

P

FREN 3000 SERIES

Prereq: FREN 2501 for 3101 and 3151; FREN 2601 for literature or culture courses (3201 through 3881); or permission of the Department

FREN 3101 (3CR)

ADVANCED WRITTEN FRENCH I / LE FRANÇAIS ÉCRIT
AVANCÉ I

Format: Lecture 3 Hours

Prereq: FREN 2501; or permission of the Department

Intensive review of French grammar with particular attention to features of special difficulty for anglophones. Practice in both grammatical structures and idiomatic usage.

FREN 3111 (3CR)

ADVANCED WRITTEN FRENCH II / LE FRANÇAIS ÉCRIT
AVANCÉ II

Format: Lecture 3 Hours

Prereq: FREN 3101; or permission of the Department

Writing practice and composition; the idiom

FREN 3601 (3CR)

EARLY TWENTIETH-CENTURY FRANCE / LE DÉBUT DU
VINGTIÈME SIÈCLE

Format: Lecture 3 Hours

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

Exclusion: any version of FREN 3601 previously offered with a different
title

From modernism to surrealism to the precursors of existentialism, a
study of literary movements and cultural forms in France through
representative works from the beginning of the twentieth century until
World War II.

FREN 3611 (3CR)

EXISTENTIALISM AND AFTER / EXISTENTIALISME ET APRÈS

Format: Lecture 3 Hours

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

Exclusion: any version of FREN 3611 previously offered with a differe

FREN 3851 (3CR)

TEXTUAL REPRESENTATIONS OF WOMEN /
REPRÉSENTATIONS DES FEMMES A TRAVERS LES SIÈCLES

Format: Lecture 3 Hours

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

This course examines how women have been represented in literary and cultural texts from the Middle Ages to the present. The focus, determined by the instructor, may be on women's changing representations in France and their socio-historical contexts throughout the centuries, or it may include works chosen from the broader field of *la Francophonie*. The course may concentrate on some important literary figures and their texts, compare female representations by women with those by men or e

Der Deutsche Klub, a student-run club which supplements the academic programs.

Das Deutsche Haus, the German-language section of the language house, when there is sufficient interest.

Tübingen Exchange, between Mount A

GERM 3000 (6CR)
ADVANCED GERMAN

Format: Lecture 3 Hours, Laboratory 1 Hour

Prereq: GERM 2000; or permission of the Department

Advanced grammar and syntax, further expansion of the active vocabulary, intr

GERM 4950/4951 (6/3CR)

INDEPENDENT STUDY

Format: Independent Study

Prereq: Permission of the Department

Note: In any year when GERM 2101 is being offered in Germany, senior students whose German skills are more advanced may receive permission to go to Germany with the group to complete GERM 4951.

This opt

SPAN 1100 (6CR)

INTRODUCTORY SPANISH

Format: Lecture 3 Hours, Laboratory 1 Hour

Elements of grammar, pronunciation and practice, (including language laboratory), reading of prescribed texts. This is an intensive course designed for students who have no previous knowledge of Spanish.

Three class periods per week, plus a fourth hour to be arranged after classes have begun.

SPAN 1801 (3CR)

SPAIN: A MOSAIC OF CULTURES, ONE NATION

Format: Lecture 3 Hours

Exclusion: SPAN 2001

Note: Language of instruction is English

This course is an introduction to the history, culture and art of Spain.

It will focus on a number of specific eras which were impor

SPAN 3301 (3CR)

SHORT PROSE OF LATIN AMERICA

Format: Lecture 3 Hours

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

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

SPAN 3311 (3CR)

THE SPANISH-AMERICAN NOVEL

Format: Lecture 3 Hours

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

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

SPAN 3321 (3CR)

SPANISH-AMERICAN THEATRE

Format: Lecture 3 Hours

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

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

SPAN 3331 (3CR)

SPANISH-AMERICAN POETRY

Format: Lecture 3 Hours

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

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

SPAN 4800/4801 (6/3CR)

SPECIAL TOPICS IN HISPANIC LITERATURE AND LANGUAGE

Format: Lecture 3 Hours

Prereq: At least six credits in 3000 level Literature courses o

LING 2001 (3CR)

INTRODUCTION TO THE STUDY OF LANGUAGE

Format: Lecture 3 Hours

Prereq: None

A general-interest course intended to acquaint students in all fields with the structural, social and psychological forces that shape language, beginning with a consideration of the origins and nature

3 to 6 from Spanish 1801, 1811, 2301

D. 3 from Linguistics 3001
from MLL

- 3 from 1629-4629, 1639-4639, 1649-4649, 1659-4659, 1669-4669, 1689-4689, 2679-4679
 - 12 from 3000-4000 level Music electives
 - 18 elective credits chosen in consultation with the Department, at least 9 of which must be at the 3000-4000 level
- Note: Students must audition for entry to MUSC 1503
- Note: Ensemble credits must be completed over at least two years

HONOURS in Music (Cour

MUSC 1211 (3CR)

MUSIC HISTORY AND LITERATURE II

Format: Lecture 3 Hours

Prereq: MUSC 1201; or permission of the Department

Coreq: MUSC 1111

This course is a survey of Western music history and literature fro

MUSC 2521 (3CR)
DICTION FOR SINGERS

Format: Lecture 3 Hours

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

MUSC 2603 (3CR)
ACCOMPANIMENT I

Format: Lecture/Laboratory 3 Hours

Prereq: MUSC 1500; permissio

MUSC 3311 (3CR)
ELEMENTARY METHODS

Format: Lecture 3 Hours

Prereq: MUSC 2111; or permission of the Department

This course is d

MUSC 4221 (3CR)
SEMINAR IN MUSIC HISTORY
For

RECITAL AND CONCERTS

Performances by students, faculty, and guest artists form an important part of the musical life of Mount Allison. The University Performing Arts Series brings to the campus top performers of international rank. Various music faculty ensembles provide an "in residence" group of performers. Frequent student recitals and Collegia Musica provide further enrichment as well as opportunities for students to gain valuable listening and performance experience.

PRACTICE FACILITIES

Practice facilities are available in the Department of Music for non-music majors from 5 p.m. to 6:30 p.m. daily. Other times are reserved for students registered in music performance courses.

PHILOSOPHY

Philosophy is the endeavour t

the approaches taken, as well as the sorts of themes pursued and questions raised in these disciplines.

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 Coordinator must be obtained.

PHIL 1601 (3CR)

PLATO'S REPUBLIC

Format: Lecture 3 Hours

A study of Plato's *The Republic* can serve as an introduction to almost all the issues that are central to our western philosophical tradition.

The problems of virtue (temperance, courage, wisdom), justice, order (social, political and cosmological), knowledge, the nature of the psyche, beauty, and of reality in general will all arise in the study of this text, providing a good basis for discussion.

PHIL 1611 (3CR)

IMAGES OF THE SELF

Format: Lecture 3 Hours

PHIL 3221 (3CR)

MODERN PHILOSOPHY: MODERN RATIONALISM & TRADITION

Format: Lecture 3 Hours

Prereq: Three credits from 2000-level Philosophy; or permission of the Department

An investigation of the leading seventeenth century continental thinkers who formulated the great a priori systems. The capacity and function of human reason fully to understand the world is a theme common to these thinkers, and constitutes one of the major concerns of the course, a concern balanced by investigation of why these systems have reached

PHIL/RELG 3891 (3CR)

INDIAN PHILOSOPHY

Format: Lecture 3 Hours

Prereq: Three credits from 2000-level Philosophy; or permission of the Department

Note: This course is cross-listed as RELG 3891 and may therefore count as three credits in either discipline.

A study of selected primary sources in the Indian philosophical tradition, from the *Vedas* and *Upanishads* to the recent work of thinkers like S. Radhakrishnan. Topics usually include the nature of reality, moral obligation, Divinity, selfhood and freedom, the philosophy of love, and various social and political issi

PHYSICS

Physics seeks to describe the nature of the physical world. The most fundamental of the natural sciences, it forms an essential part of any serious program of study in any branch of science, and indeed, to an increasing degree in the modern world, it is important in any well-balanced curriculum for the non-scientist as well.

In the undergraduate program the development of fundamental concepts and mathematical formulation proceeds simultaneously in a selected series of courses in physics and mathematics, from the elementary ideas of classical mechanics through modern relativistic, quantum and nuclear theories.

Whether the student wishes to prepare for more advanced study in physics

PHYS 1551 (3CR)

GENERAL PHYSICS II

Format: Integrated Lecture/Collaborative Learning/Laboratory 6 Hours

Prereq: PHYS 1051 and MATH 1111; or PHYS 1051, MATH 1011 and
Coreq MATH 1111; or permission of the Department

This calculus based introductory physics course will cover rotational motion, angular momentum, simple harmonic motion, gravitation, electric fields forces and potentials, capacitors, magnetism, electromagnetic induction, AC circuits, introductory thermodynamics, nuclear reactions and additional selected topics in modern physics.

PHYS 2251 (3CR)

CLASSICAL WAVES

Format: t

PHYS 3321 (3CR)
ANALOG ELECTRONICS AND SIGNAL PROCESSING
Format: Le

PHYS 3751 (3CR)
PHYSICS OF ENERGY PRODUCTION AND TRANSFER
Format: Lecture 3 Hours,

PHYS 4851 (3CR)
NUCLEI AND FUNDAMENTAL PARTICLES
Fo

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 Coordinator must be obtained.

POLS 1000 (6CR)

INTRODUCTION TO POLITICAL SCIENCE

Format: Lecture 3 Hours

An introduction to the principal areas of study in political science. This includes the nature of politics, the government of Canada, political institutions, and international relations.

POLS 2001 (3CR)

DEMOCRATIC THOUGHT

Format: Lecture 3 Hours

Prereq: POLS 1000; or permissio1 79.633 707.138.496 Tm(r)4.436 579.977 1 49.777 568.49 0 1.423 636.858 1 60.094 636.85t

POLS 3121 (3CR)

CANADIAN ELECTORAL STUDIES

Format: Lecture 3 Hours

Prereq: POLS 1000; or permission of the Department

A study of Canadian elections and the Canadian electoral system. Topics covered include: an examination of how the rules of the game shape electoral competition; the role of the media in election campaigns; obstacles facing women candidates; and, whether ele

PSYCHOLOGY

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

PSYC 1001 (3CR)
INTRODUCTION

PSYC 2301 (3CR)

SOCIAL PSYCHOLOGY

Format: Lecture 3 Hours, Laboratory 1 Hour

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

Exclusion: PSYC 3081 (Social Psychology)

A lecture and laboratory course introducing students to the field of social psychology. Topics covered will include social cognition, attitudes, prejudice and discrimination, interp

PSYC 3021 (3CR)

PSYCHOLOGICAL MEASUREMENT AND INDIVIDUAL
DIFFERENCES

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: PSYC 1001 and 1011 and at least 2 courses in Psychology at the 2000 level plus at least third-year standing; or permission of the Department. PSYC 2001 and 2011 strongly recommended as additional prerequisites

This course examines the history and principles of psychological testing. It is concerned with the logic of test construction and the problems

PSYC 3401 (3CR)

LANGUAGE DEVELOPMENT IN CHILDREN

Format: Lecture 3 Hours, Laboratory 3 Hours

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

Exclusion: PSYC 3131 (Processes of Psychological Development)

This lecture and laboratory course will examine the development of language. The precursors of language in the neonate; phonological, semantic, syntactic and pragmatic development will be covered as well as theories of language acquisition.

PSYC 3411 (3CR)

COGNITIVE DEVELOPMENT

Format: Lecture 3 Hours, Laboratory 3 Hours

Prereq: PSYC 2401 plus at least third-year standing; or permission of the Department

This lecture and laboratory course will examine theories and research methods of developmental psychology, with a focus on research and findings in cognitive development in infancy, childhood and adolescence. Included are theories of how infants and children discover and understand the world, remember information, and solve problems.

PSYC 3501 (3CR)

SELECTED TOPICS

Format: Lecture 3 Hours

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

This course will allow topics not covered by the current course offerings to be occasionally presented. The course content and format will vary depending on the particular area of Psychology to be covered.

PSYC 3801 (3CR)

EDUCATIONAL PSYCHOLOGY

Format: Lecture 3 Hours

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

An introduction to selected principles, research findings, and theories of psychology considered relevant to teaching and learning. Topics will include such areas as human development and learning including developmental changes, motivational and learning processes, exceptionalities and other individual differences, dynamics of social groups, and the evaluation of teaching/learning.

PSYC 3811 (3CR)

DISORDERS OF LEARNING

Format: Lecture 3 Hours, Laboratory 1 Hour

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

A lecture and laboratory course which will examine the applicatio

PSYC 4411 (3CR)

ADVANCED TOPICS IN ADULTHOOD AND AGING

Format: Seminar 3 Hours

Prereq: PSYC 2421 and at least 2 courses in Psychology at the 3000 level plus at least third-year standing; or permission of the Department

This course will use a seminar format. Specific topics in the field of Adulthood and Aging will be explored in depth (e.g., health and communication across adulthood, collaborative cognition, memory and comprehension of verbal and written information, etc). Theory and research methodology in life-span psychology will also be covered.

PSYC 4501 (3CR)

SELECTED TOPICS

Format: Seminar 3 Hours

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

A senior seminar course devoted to topics in Psy

RELIGIOUS STUDIES

Religion deals with the most basic and ultimate questions of human existence: the meaning and purpose of life; the presence of death, sorrow and anxiety; the existence of God; questions of morality and justice; the possibilities of transcendence, salvation, and liberation for individuals and communities. Religion plays a central role in the construction of human cultures and societies, motivating and legitimating social, political, and ethical action. Religion has been and continues to be a powerful influence in literature, the arts, and history, as well as in current civil and global conflicts.

Religious Studies as an academic discipline does not indoctrinate in any religious tradition (though it may certainly help students clarify their own thinking and convictions). Rather, it takes a scholarly and analytical approach, and, as such, is open to students from all backgrounds, secular and religious. The academic study of religion examines the various religious traditions of the world, east and west, in their historical and contemporary contexts. It explores the various ways in which religion shapes culture and history, forms values, and authorizes human action. Thus Religious Studies is an integr

RELG 3411 (3CR)

GENDER ISSUES IN EASTERN RELIGIONS

Format: Seminar 2 Hours

Prereq: RELG 2401; or permission of the Department

Exclusion: RELG 3900, 4280

This course examines the role that g

RELG 3811 (3CR)

GENDER ISSUES IN WESTERN RELIGIONS

Format: Seminar 2 Hours

Prereq: RELG 2801; or permission of the Department

Exclusion: RELG 3900, 4280

This course examines the role that g

RELG 3981 (3CR)
RELIGIOUS ETHICS AND THE ENVIRONMENT
Fo

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 or Program Coordinator must be obtained.

SCIE 1001 (3CR)

CONTEMPORARY TOPICS IN SCIENCE

Format: Lecture 3 Hours,

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. These concepts include social structure, culture, socialization, deviance, social control, social organization, structured social inequality, and social change. Extensive use is made of examples from the Canadian context.

SOCI 2201 (3CR)
PRIMARY AND SECONDARY SOCIALIZATION

Format: Lecture 3 Hours
Prereq: SOCI 1001 and 3 credits in the Social Sciences; or permission of the Department
Exclusion: SOAN 2201; SOCI 3201

This course centres on the relationship between the individual and society. This fundamental sociological theme is considered, mainly using the symbolic interactionist perspective on socialization as a life-long process of learning, with continual implications for identity. The differences between primary and secondary socialization will be a theme recurring throughout the course.

SOCI 2211 (3CR)
GENDER RELATIONS

Format: Lecture 3 Hours
Prereq: SOCI 1001 and 3 credits in the Social Sciences; or permission of the Department
Exclusion: SOAN 2211; SOCI 3211

An introduction to the study of gender through an examination of the nature of gender relations. Major theories of the origin and consequences of gender inequality will also be considered. Issues such as reproduction, work, law, violence, and racism are addressed, using cross-cultural examples.

SOCI 2531 (3CR)
EDUCATION AND SOCIETY

Format: Lecture 3 Hours
Prereq: SOCI 1001 and 3 credits in the Social Sciences; or permission of the Department
Exclusion: SOAN/SOCI 4531

This course explores the sociology of education in Canada. Topics covered include educational credentialism; education and social mobility; access to post-secondary education; the increasing significance of professionalism; educational institutions; and educational subcultures.

SOCI 3001 (3CR)
THEORETICAL FOUNDATIONS OF SOCIOLOGY

Format: Lecture 3 Hours
Prereq: SOCI 1001, and 6 credits from 2000 level Sociology; or permission of the Department
Exclusion: SOAN 3001

A critical review of the perspectives developed in the first and second generations of sociology in Europe, with special emphasis on the ideas of Auguste Comte, Herbert Spencer, Karl Marx, Max Weber and Emile Durkheim.

SOCI 3011 (3CR)
CONTEMPORARY SOCIOLOGICAL THEORY

Format: Lecture/Group Projects 3 Hours
Prereq: SOCI 1001, 3001 and 6 credits from 2000 level Sociology; or permission of the Department
Exclusion: SOAN 3011

An overview of concepts, theoretical issues, and debates in recent sociological theory. The course examines the nature of functionalism and conflict theory, the rise of micro-sociological analysis, the challenges of feminism, the debate over post-modernism, and other contemporary theoretical developments.

SOCI 3111 (3CR)
INEQUALITY IN CANADIAN SOCIETY

Format: Lecture/Student Presentations 3 Hours
Prereq: SOCI 1001 and 6 credits from 2000 level Sociology; or permission of the Department
Exclusion: SOAN 3111

An analysis of social inequality in Canada, past and present. Such topics as the deve

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: Pe

SOCI 4031 (3CR)
FEMINIST PERSPECTIVES
Format: Lecture/Group Proje

SOCIOLOGY / ANTHROPOLOGY

Interdisciplinary Program

In everyday life, people concern themselves with various features of the world which they describe as social. Our inte

WOMEN'S STUDIES

Wo

10 CO-CURRICULAR LIFE

10.1 THE STUDENT UNION

The Student Union of Mount Allison is governed by the Students' Administrative Council (SAC). This a body of elected and appointed persons who represent, organize, and plan for the interests of the students. However, the wider Mount Allison community benefits from many of the activities the SAC pursues.

The SAC represents the students through council with representatives from on and off campus, and the six me

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

The Cuthbertson House Sustainable Residence is a new initiative that brings students together in one residence dedicated to creating a way of life based o

become involved as officials for intr

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

10.14.8 Lifestyle Concerns

Information, materials and programs on health, lif

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 evaluating, and using information effectively and ethically. Their librarians offer in-depth reference services, in-class instruction and research interviews by appointment.

The Mount Allison University Libraries hold over 1.2 million books, videos, DVDs, audio materials, microforms, maps, etc., and subscribe to over 5000 journal titles in both paper and electronic formats. The Bell Library houses all of the University's collections except music, including collections of rare books, maps and manuscripts dating from as far back as the 17th century. The Alfred Whitehead Music Library is home to impressive collections of catalogued printed music, books and bound journals (over 24,000), indexed sheet music (over 6,000 items), specialized electronic databases such as RILM Abstracts of Music Literature and Grove Music Online, and audio-visual materials including over 7,500 c

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 Colleg

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, flatbed, slide and negative scanners, digital cameras, and other video/audio equipment.

11.4.1 Software

Software available in the labs include Web browsers, E-mail, Microsoft Office for word processing, presentations, and spreadsheets and several mathematics, statistical and scientific pac

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 EXECUTIVE COMMITTEE OF THE BOARD

David Booth, Marlboro, Massachusetts

Carol Chapman, Moncton, New Brunswick

Suzanne Crawford, Westmount, Quebec

James M. Dickson, Halifax, Nova Scotia

Tom Hierlihy, Oakville, Ontario

Gordon MacKay, Charlottetown, Prince Ed

Matthew Chiasson
Joy Feddes
Jessica Hamilton
Christopa H

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 Cc

Beaton, Margaret, B.Sc. (Guelph); MSc. (Windsor); Ph.D. (Guelph);
Associate Professor

Campbell, Douglas, B.Sc. (Acadia); Ph.D. (Western Ontario); Associate
Professor of Biochemistry and Canada R

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

Interdisciplinary Programs

Drama: Quinn, Susan, B.A. (Lethbridge); M.A. (British Columbia); Ph.D. (Toronto); Assistant Professor

International Relations: Griffiths, Owen, B.A. (Victoria); M.A., Ph.D. (British Columbia); Associate Professor and Coordinator of International Relations

International Relations: Avram, Michal, B.A. (Toronto); M.A. (Clark); Ph.D. (Clark); Assistant Professor

Women's Studies: McLaughlin, Marie, B.A., B.Ed. (Mount Allison); M.A. (Ontario Institute for Studies in Education, Toronto); Ph.D. (York); Assistant Professor

Women's Studies: Naylor, Elaine, B.A. (Evergreen State); M.A., Ph.D. (York); Associate Professor and Coordinator of Women's Studies Program

12.10.2 Librarians

Cannon, Anita, B.A. (York); M.L.S. (Toronto); Public Services Librarian

Cross, Emma, B.A. (Cardiff); M.A., M.L.I.S. (Western Ontario); Cataloguing Librarian

Edwards, Rhianna, B.A. (MTA) M.A.S. (UBC); Archivist

Ennals, Cheryl, B.A. (Guelph); B.L.S. (Toronto); Archives Cert. (Public Archives of Canada); University Archivist

Fancy, Lisa

MDA tar

APPENDIX

1 LECTURESHIPS, TRUSTS AND FELLOWSHIPS

1.1 The Josiah Wood Lectureship

This lectureship was founded and endowed in the aut

resources in Religious Studies, and sponsoring lectures by reputable scholars in Biblical and Theological Studies.
Ebbutt Lectures have been delivered by M

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
s

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 Professor of Geography; in 2001 to Dennis Tokaryk, B.Sc., M.Sc., Ph.D., Assistant Professor of Physics; in 2002 to Deborah Wills, B.A., M.A., Ph.D., Associate Professor of English; in 2003 to Robert Lapp, B.A., M.A., Ph.D., Associate Professor in English; in 2004 to Ivan Cohen, B.A., M.A., Ph.D., Associate Professor of Classics; in 2005 Nancy F. Vogan, B.A., M.Mus., Ph.D., Professor of Music; and in 2006 to Erin Steuter, B.A., M.A., Ph.D., Associate Professor of Sociology.

3.2 Imasco Paul Paré Medal and Awards of Excellence

In 1995 Paul Paré Medal to Jean-Guy Godin; Paul Paré Excellence Awards to Felix Baerlocher, Pat Baker, Peter Edwards, Andy Gann, Thaddeus Holownia, and Robert Ireland.

In 1996 Paul Paré Medal to Felix Baerlocher; Paul Paré Excellence Award to Raymond Blake, Edmund Dawe, Basil Favaro, Andy Gann, o J

Jeff 'Skip' Fraser, Memorial Scholarship
Joe Fraser '44 Memorial Scholarship
Gairdner Scholarship
F.W. and H.R. George Scholarship
Golden Jubilee Scholarship
Dr. L.A. Goodridge Scholarship
Gwen Gosnell Scholarship
Anna Gough Scholarship
Graduating Organ Student Scholarship
Harrison McCain Foundation Scholarship
Leta G. Hill Memorial Scholarship
Wallace and Rosena Hill Scholarship
~~Marguerite Hubbard Charitable Foundation Music Scholarship~~
~~Sidney W. Hunton Scholarship~~
Imbeault/NB Hockey Central Midget Hockey League Scholarship
Mary Margaret (Peggy Mackenzie) Irvin Scholarship
R.A. Jodrey Scholarship
Allison Hartz Johnson Scholarship
Ron Joyce Scholarship
J. James Keith Scholarship
Khaki Scholarship
James A. Killam Scholarship
Karl and Judy Larsen Scholarship
Donald Corbel LeQuesne Scholarship
Jeannie Forbes Leslie Memorial Scholarship
R.W. and Ruth Lister Scholarship
Grace Annie Lockhart Memorial Scholarship
London Life Business Education Scholarship
Rouie Adair Long Scholarship
Rouie Adair Long Student Research Award
Erma Westhaver Loomis Scholarship
Elizabeth Lovitt Scholarship
Stuart Lowerison Scholarship
Donald MacGregor Scholarship
L.A. Machum Scholarship
Margaret and Malcolm MacIntyre Scholarship
Donald MacLauchlan Scholarship
Alastair MacLeod Scholarship
Maple Leaf Foods Scholarship
Robert A. Marsh Scholarship
L. W. McAnn Scholarship
Mary K. McKean Scholarship
Patricia Saunders McKinna Music Scholarship
Mr. and Mrs. S.B. Mitra Scholarship
Nathaniel Morgan Scholarship
Mount Allison Scholarship
Donald MacLauchlan Scholarship
MTT Scholarship
Gladys Muttart Scholarship
NB Tel Centennial Scholarship
NB Tel Student Research Scholarship
David Neale Scholarship
New Brunswick School Trustee Association Scholarship
Nova Scotia Power Research Scholarship
G. J. Oulton Scholarship
T.B. Parlee Scholarship
Donald D. Patterson Scholarship
H. P. and L. G. Patterson Scholarship
Lloyd T. Pearce Scholarship
David K. Pickard Scholarship

Mary Emerancy Pickard Scholarship
Herbert L. Pottle Scholarship
PricewaterhouseCoopers Scholarship
E. B. Pulford Scholarship
Jennie Robinson Quinn Scholarship
Charles Gordan Rand Scholarship
The Rand Family Scholarship
R.H.W. Foundation Scholarship
John J.E. Risser Scholarship
George Victor Ross Scholarship
Ruggles Gates Scholarship
Eleanor Sharp Scholarship
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Class of '43 Bursary
Class of '48 Bursary
Class of '51 Bursary
Class of '52 Bursary
Class of '55 Bursary
Class of '58 Bursary
Class of '59 Bursary
Class of '61 Bursary
Class of '63 Bursary
Class of '72 Bursary
Class of '73 Trav

Howard M. Silver Memorial Theologue
John Wesley Smith Theologue
Richard W. Weddall Memorial Theologue

7 PRIZES

Francis S. Allison Award
Ambassador of France
Ambassador of Spain
Ambassador of Switzerland
Donald A. Anderson Prize
Department of Anthropology Prize
John P. Asimakos Award
C.F. Allison Award Prize
Ada Ayer Prize
Lady Banting Prize
David Beatty History Prize
Allison Watson Beveridge Prize
Katherine (Shaw) Bigelow Prize
Bio Med Society Prize
Birks Medal
David Blackwood Prize
Garland P. Brooks Psychology Prize
James Noel Brunton Prize
Roger Calkin Prize
Canadian Association of Geographers Undergraduate Award
A.D. Carter Prize
CGA Prize
David Chalmers Memorial Prize
Chancellor's Prize
J.H. Chase Prize
Colpitts Prize
Commerce Marketing Prize
Prize of the Consulate General of the Federal Republic of Germany
CPA C

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