# 4 January 2002

#### Dear Member of Senate:

I advise you that a meeting of the Senate of Acadia University will occur **at 4:00 p.m., Monday, 14 January 2002** in Room 132 of the Beveridge Arts Centre. The <u>AGENDA</u> follows:

- 1) Minutes of the Meeting of 10 December 2001
- 2) Announcements and Communications
- 3) Business Arising from the Minutes
  - a) Timetable, Instruction Hours, and Examinations Committee-Scheduling Guidelines and Time Slots as attached to 10 December 2001 agenda (012-15-TIE)
  - b) University President-University Planning Report 2001 Update as distributed at the Senate meeting of 10 December 2001 (**012-18-PRE**)
  - c) Academic Sector Planning Committee-Dean of Research and Graduate Studies (012-19-RGS)
- 4) New Business
  - a) Curriculum Committee Bachelor of Science Foundation Option

(012-20-CRE) \*

Biology (012-21-CRE) \*

Chemistry (012-22-CRE) \*

Geology (012-23-CRE) \*

Psychology (012-24-CRE) \*

Environmental Science (012-25-CRE) \*

Computer Science (012-26-CRE) \*

Math (012-27-CRE)\*

Physics (012-28-CRE) \*

History and Classics (012-29-CRE) \*

Political Science (012-30-CRE)\*

Philosophy (012-31-CRE) \*
Recreation Mgt and Kinesiology (012-32-CRE) \*
School of Business (012-33-CRE) \*
School of Education (012-34-CRE) \*
Interdisciplinary Course (012-35-CRE) \*

- b) Research and Graduate Studies Committee Research Ethics Board Membership (012-36-REB) \*
- c) Research and Graduate Studies Committee Graduate Teaching Assistantships (012-37-RGS) \*
- 5) Other Business

a)

Yours sincerely,

Jane Cayford Registrar and Secretary of Senate

\* Material Attached

# The Senate Curriculum Committee moves that the following changes be accepted.

Dr. Miriam Cooley

Chair, Senate Curriculum Committee

#### FACULTY OF PURE AND APPLIED SCIENCE

#### NEW PROGRAM

Rationale: To introduce a program that would allow students entering education programs to meet provincial licensing requirements

Bachelor of Science (Foundations Option) (42/18/18/18 major) [012-20-CRE]

- 1) 6 h English
- 6 h Social Studies that relate to Canadian Studies, History, Geography, Economics, Political Science or Philosophy.
- 3) 6 h from either the Faculty of Arts (not Econ 2613/2623 or Soc 3103) or the Faculty of Professional Studies or 3 h from each.
- 4) 18 h in each of Biology, Chemistry, Mathematics and Statistics, and Physics to be chosen in consultation with the department.
- 5) 24 h additional in one of Biology, Chemistry, Mathematics and Statistics, or Physics selected to fulfill the major requirements.
- 6) 6 h additional.
- 7) 120 h are required in all. 72 h, including those offered to fulfill major and minor requirements must be completed with a grade of C- or better.
- 8) A minimum program GPA of 2.0 is required to graduate.

#### Department of Biology [012-21-CRE]

Rationale: to introduce two new courses to reflect interests of new faculty members; changes to manner in which ecology is taught within the major; addition of labs to some courses for enhancement of subject matter.

# MODIFICATION TO COURSES

Biol 2053 Microbial Biodiversity becomes Biol 2053 Introduction to Microbiology An overview of the diversity of microorganisms: viruses, bacteria, archaea, fungi and protista. The course will focus on the unique and vital roles that these organisms play in nature.

# Biol 2033 Introductory Ecology

Introductory ecology provides an evolutionary approach to understanding population, community, ecosystem and landscape processes, providing a solid foundation for other ecology offerings in biology. 3 h lab

Biol 2813 Human Physiology and Anatomy 1 "Demonstration" changed to 3 h lab

Biol 2823 Human Physiology and Anatomy 2 "Demonstration" changed to 3 h lab

Biol 3233 Plant Form and Function becomes Biol 3233 Plant Physiology

An introduction to the physiology of vascular plants, emphasizing the relationship between form and function. Topics include plant cell structure, water relations, transport processes, mineral nutrition, photosynthesis, and carbon metabolism

Prereq:Biol 2043

#### Biol 4413 Methods in Ecology

A critical exploration of the nature of ecology as a science. Research design, field methods (including extensive sampling techniques), and data storage and analysis are explored through lectures, labs, and analysis of research proposals and the scientific literature. 3 h lab Prereq: Biol 2033, Math 2243

#### New Courses

Biol 3063 - Introductory Neuroscience Cell biology of neurons, electrical and biochemical signaling, motor control, sensation and perception, learning and memory, and anatomy of the brain and spinal cord. Additional topics include special senses and diseases of the nervous system. Complementary to Psyc 3383 Human Neuropsychology (3 h lab) Prereq:Biol 2013 or Psyc 2133 or Chem 2713

Biol 3073 Plant Anatomy - Development, anatomy, and basic functions of plant cells, tissues, organs, and mature structures. 3h lab Prereq: Biol 2043

# **Department of Chemistry [012-22-CRE]**

Rationale: The skills learned in organic chemistry will assist a student taking Chem 2303. Removing one prerequisite for Chem 4733 will accommodate students with wider backgrounds

MODIFICATION TO COURSES Chem 2303 Structure and Bonding Add Chem 2513 as co-requisite

Chem 4733 Food Chemistry and Biochemistry Delete Chem 2533 as a prerequisite

# Department of Geology [012-23-CRE]

Rationale: New course reflecting research interest of faculty member, to enable thesis research in this topic.

#### **NEW COURSE**

Geol 5713 Quaternary Environments
An advanced treatment of specific topics in
Quaternary geoscience with particular emphasis
on methods of investigating environmental
change. Topics covered will include methods of
paleoclimate reconstruction, advanced dating
techniques, records of Holocene climate change,
and exploration in glaciated terrain.

### **Department of Psychology [012-24-CRE]**

Rationale: Updating prerequisites and descriptions, encouraging interdisciplinary initiatives.

MODIFICATION TO COURSES

Psyc 2013 Research Design and Analysis 1 Prereq: Psyc 1013, 1023 with C- or better; registration as a psychology major or BM in music therapy (or permission of instructor)

Entry corrected as per minutes:

Psyc 3023 Honours Seminar.

This course prepares potential and current honours students for thesis work. Critical evaluation of current controversies in the field is emphasized. Issues regarding graduate programs and careers in psychology are discussed. This course may be taken in third or fourth year, but is usually taken in third year.

Prereq: Program GPA of 3.0.

Psyc 3133 Comparative Psychology Examines animal behaviour across species to enhance our understanding of human behaviour. Topics will include cross-species differences in behavioural development, learning, cognition, reproductive behaviour and mating strategies, as well as social behaviour. These topics will be examined from an evolutionary perspective. This course is complementary to Biol 3143. Prereq:Psyc 2013 or Biol 3143; Psyc 2133 recommended.

Psyc 3383 Human Neuropsychology Explores problems in perception, cognition, developmental psychology, psycholinguistics, and clinical psychology in the context of human brain function. Examines ways in which the nervous system can become disordered, and methods for identifying and studying the disorders. Includes discussion of the general principles of brain function and general theories of organization, integration and elaboration. This course is complementary to Biol 3063. Prereq: Biol 3063 or Psyc 2013, 2133; Psyc 2113 recommended.

### **Environmental Science [012-25-CRE]**

Rationale: Follow up on cluster review recommendations.

#### NEW COURSE

Envs 1023 Introduction to Environmental Science 2

This course is a continuation of the introduction to environmental science presented in Envs 1013. Students will approach issues of current environmental concerns and develop interdisciplinary strategies for study and resolution. Students will be expected to build on their interdisciplinary coursework and the skills acquired in Envs 1013. 3 h lab Prereq:Envs 1013 with C- or better

#### MODIFICATION TO COURSES

Envs 1013 Introduction to Environmental Science becomes

Envs 1013 Introduction to Environmental Science 1

This course will introduce students of environmental science to the interdisciplinary nature of the science and some of the skills necessary for success in the field. Topics covered will include the skills of information retrieval and assessment, communications, and critical analysis. In addition, the more substantive areas of environmental ethics, risk management and environmental policy will be studies. 3 h lab

Prereq:Restricted to envs majors

Envs 2643 Human Activity and the Environment An exploration and study of the relationships between humans and the environment. Topics covered will include the consumption of resources, the generation of wastes and changes in the conditions of land, water, air and other species

Prereq: Second year university standing. Cannot be used for major credit by Envs majors.

Envs 3113 Legal Issues in Envs A course designed to explore the constitutional, legislative and regulatory context of environmental law from a science perspective. A comparison and contrast of international environmental law responses for specific issues will be conducted in relation to Canada's treaty obligations and the common law system. Prereq:6h science and third year standing

### PROGRAM CHANGE

Envs 1023 Introduction to Environmental Science 2 is added to the list of required courses for the BSC Envs and BSCH Envs degree and the university electives are correspondingly reduced by 3h.

## **School of Computer Science [012-26-CRE]**

Rationale: Deletion of Comp 2123 necessitates changes in other course descriptions, prerequisites, and program. Course added to requirements to meet CIPS certification.

DELETION OF COURSE

Comp 2123 Data Structures and Databases

MODIFICATION TO COURSES

Comp 1213 Digital Systems (also Apsc 2223 Digital Systems)

Principles of Boolean algebra, analysis and design of combinational and sequential circuits, principles of digital systems with control units and buses, components of digital circuits, basic data representation and essential arithmetic circuits.

Prereq: NS Math 441 or equivalent

Comp 1503 Intro to Electronic Commerce Technology becomes Comp 2513 Intro to Electronic Commerce Technology Prereq:Comp 1123 with C- or better

Comp 2113 Data Structures becomes
Comp 2113 Data Structures and Algorithms
Introduction to abstract data
specification and algorithms and
experience in their implementation in a
programming language. Introduction
to algorithm analysis.

Prereq: Comp 1033 or 1123 with C- or better, Math 1323 with C- or better, or Math 1423

Comp 2503 Electronic Commerce Security becomes

Comp 2523 Electronic Commerce Security Prereq:Comp 2513 with C- or better

Comp 3503 Managing Electronic Commerce Prereq: Comp 2523, 3753 with C- or better

Comp 3533 Simulation
Prereq:Comp 2043, 2113, Math 1023 and 2433,
each with C- or better

Comp 3553 Computer Graphics Prereq:Comp 2043, 2113, Math 1023 and 2433, each with C- or better

Comp 3613 Artificial Intelligence Prereq:Comp 2113, 2043, Math 2433, each with C- or better

Comp 3653 Software Engineering Prereq:Comp 2113 with C- or better

Comp 3753 Data Base Management Systems 1 Prereq:Comp 2043, 2113, Math 2433, each with C- or better

Comp 4773 Advanced Object Oriented
Programming
Prereq:Comp 3773 or 3783, with C- or better

MODIFICATION TO PROGRAM
Bachelor of Computer Science and Bachelor of
Computer Science (Specialization)
Comp 2123 Data Structures and Databases and
Comp 4223 Advanced Computer Architecture
are replaced by Comp 3403 Analysis of
Algorithms and Comp 3753 Database
Management Systems

Bachelor of Computer Science (Honours) Comp 2123 Data Structures and Databases is replaced by Comp 3753 Database Management Systems

Bachelor of Computer Science (Specialization) Information Processing requirements 3h Comp at 3000/4000 level is added as a result of changes in the core courses.

Bachelor of Computer Science (Specialization)
Software requirements

6h Comp at 3000/4000 level is added as a result of changes in the core courses.

# **Department of Mathematics and Statistics** [012-27-CRE]

Rationale: to accommodate changes in computer science program.

MODIFICATION TO A PROGRAM
Bachelor of Science in Mathematics and
Statistics with Computer Science
Remove COMP 2123 from requirements.
Add COMP 3753 to requirements.

### **FACULTY OF ARTS**

# Department of History and Classics [012-29-CRE]

Rationale: Defining requirements for classics as a second major; allowing flexibility in major requirements for history; dividing a 6h course

MODIFICATION TO PROGRAMS
Bachelor of Arts with Double Major in Classical
Studies

Classical Studies as one major in a double major program requires 36h. 54h in Classical Studies are required for honours with a double major.

Bachelor of Arts with Major in History The non-Western requirements change from "Hist 2223 and 2233 or Idst 1113 and 1123" to "6h from Hist 2223, 2233, Idst 1113, 1123"

Major credit is also given for Idst 1113, 1123, 3503, 3513, 3813, 383, Clas 2306, 3333.

MODIFICATION TO A COURSE Hist 2136 Comparative Revolutions and Wars becomes

Hist 3283 Comparative Revolutions and Wars 1 A comparative study of the revolutions and wars accompanying them during the early modern

## **Department of Physics [012-28-CRE]**

Rationale: Reintroduction of a course formerly offered in a 6h format . Redefinition of courses acceptable for the major

New Course Phys 1543 Energy

Topics include a physical perspective of energy, sources of energy, constraints on energy use, predictions of energy demand, electric utility system, energy conversions, issues in energy resources and resources in support of the energy economy, details of different power plants, alternate energy sources such as wind, solar, small-scale hydro, and the consequences of our choices.

MODIFICATION TO PROGRAM
BSc and BSCH Physics
Phys 1053/1063, 1513/1523, and 1543 may not be offered to fulfill major requirements.

period in Britain and America. Includes analysis of various theories of revolution. Major revolutions to be studied include English and American revolutions.

and

Hist 3293 Comparative Revolutions and Wars 2 A comparative study of the revolutions and wars accompanying them during the modern era. Includes analysis of various theories of revolution. Major revolutions to be studied include French and Russian revolutions.

# **Department of Political Science [012-30-CRE]**

NEW COURSE IDST 4186/5186 Peacekeeping: Critical Perspectives

This course examines all the elements of modern peacekeeping from consolidating security to ensuring good governance and promoting economic rehabilitation. It also looks at the major players involved on both the military and civilian sides including NGOs and presents a series of case studies of peacekeeping missions.

# Department of Philosophy [012-31-CRE]

Rationale: Increase to offerings at 1000-level and changing major requirements to be consistent with others in the faculty

#### NEW COURSE

Phil 1113 The Examined Life in the Information Age

This course offers an exploration of major philosophical themes in the context of the emerging technological and information revolution. We will explore subjects that include: (1) challenges to autonomy in an age of mass culture, (2) the effects of integrated media,

#### FACULTY OF PROFESSIONAL STUDIES

# School of Recreation Management and Kinesiology [012-32-CRE]

Rationale: to change the course numbers to reflect the level at which they are taught.

### MODIFICATION TO COURSES

Kine 3253 Sociological Aspects of PA and Sport becomes

Kine 2253 Sociological Aspects of PA and Sport Prereq: Kine 1013 and second year standing

Kine 2353 Philosophical Aspects of PA and Sport becomes

Kine 3363 Philosophical Aspects of PA and Sport

Prereq: BKIN registration and third year standing

# Manning School of Business Administration [012-33-CRE]

Rationale: Updating marketing courses; reworking of degree requirements;

MODIFICATION TO PROGRAM BBA, BBAH, BBA with major Busi 2743 Organization Theory replaces Busi 2313 Human Resource Management as a required course in all business administration programs.

Specialization in Personal Financial Services
Busi 2033 Financial Accounting 2 replaces Busi
4413 Sales Management in the Personal
Financial Services Specialization

**BBA** with Computer Science

(3) the philosophical shift from citizen to consumer, and (4) the moral implications of the uses and abuses of technology.

MODIFICATION TO PROGRAM

Change to philosophy major requirements 6h of Phil at the 1000-level; 2006; 2016; 2023; 2306; 2813 or 2823; 2913; and an additional 9h of philosophy which must include 6h at the 3000-level (42h). Second majors may take a 36h major comprising 6h of Phil at the 1000-level; 2006; 2016; 2023; 2036; and an additional 9h of philosophy which must include 6h at the 3000-level (36h).

Replace Comp 2123 Data Structures and Data Bases with Comp 2513 Introduction to Electronic Commerce.

MODIFICATION TO COURSES
Busi 2313 Human Resource Management

becomes

Busi 3313 Human Resource Management Prereq:Econ 2613, Busi 2743, each with C- or better

Busi 2733 Organizational Behaviour becomes Busi 2733 Organizational Behaviour 1

Busi 3013 Managerial Finance 1 Prerequisites become Econ 1013/1023 or 1006, Econ 2613, Busi 2013, each with C- or better.

Busi 3033 Marketing 1 becomes Busi 3033 Marketing Principles

The basic concepts and principles of marketing as practiced by organizations. The intent is to provide students with an understanding of how the marketing function fits within the overall structure of the organization and how it contributes to achieving the organization's mission. Areas include the marketing environment, marketing research, consumer behaviour, the marketing mix (4 P's), segmentation, targeting, positions, and marketing strategy.

Pre or co-reqs:Busi 2803, 2013, 2733

Busi 3043 Marketing 2 becomes Busi 3043 Marketing Strategy A continuation of Busi 3033 with an emphasis on the application of basic concepts and theories to a variety of marketing issues. The intent of this course is to provide students with a deeper understanding of the process of formulation, implementation, and management of marketing strategy. Using the case study method, students will gain experience in analysis and decisionmaking skills.

Prereq:Busi 3033 with C- or better

Busi 3053 Operations Management Prereq:Comm 1223, Busi 2013, 2743, 2803, 3063, Econ 2613, each with C- or better

Busi 3733 Organizational and Human Behaviour in Management becomes

Busi 3733 Organizational Behaviour 2 A continuation of Busi 2733 which focuses on the macro aspect of organizational behaviour. Topics will include group processes in the organization, organizational structure and the relationship of groups and individuals to organizational effectiveness, intergroup conflict, cooperation, power and politics, leadership, communication, team dynamics, and organizational culture and changes. Lectures, case studies, and experiential exercises.

Busi 3743 Organizational Theory becomes Busi 2743 Organizational Theory This course examines current theory and research on the design and behaviour of effective organizations. It focuses on developing in students an understanding of mainstream and alternatives theories of organization and economics theories of the firm. Prereq:Busi 2733 with C- or better

Busi 4403 Strategic Marketing
This course builds on Busi 3043 and examines
the nature of marketing strategy from a macro
and micro level. The intent of this course is to
provide students with the latest issues facing
marketing today as regarded by practitioners and
marketing scholars. Various areas for discussion
include marketing theory, relational exchanges,
cognitive and affective consumer trust, diffusion
of innovation.

Prereq:Busi 3043 with C- or better

Busi 4413 Sales Management becomes Busi 4413 Personal Selling and Sales Management

This course examines the use of personal selling within the context of the overall promotional effort of an organization, and how the sales function is managed to effectively achieve organizational objectives. Students will gain an understanding of how sales people create value for their customers and organizations, and how sales managers organize, recruit, select, motivate, and control the sales function. Prereq: Busi 3043 with C- or better.

Busi 4433 Retailing Systems becomes Busi 4433 Marketing Channels

This course examines how organizations manage their channels of distribution to successfully achieve their marketing objectives. Students will gain an understanding of why manufacturers use marketing intermediaries and how these relationships can be managed to create the place utility demanded by their customers. Students will explore topics such as retailing, logistics, franchising, disintermediation, and supply chain management.

Prereq: Busi 3043, 3053 with C- or better

Busi 4473 E-Marketing becomes
Busi 4473 Marketing Research
This course builds on Busi 1413 Intro to
Business Research to provide the student with a
solid understanding of the use of marketing
research, both off-line and on-line. Exploring
methods and procedures used in designing and
executing a marketing research project
(including analytical processes), students will
understand how to evaluate research data and
write research reports for management decision
making.

Prereq: Busi 3043 with C- or better

Busi 4906 Business Strategy becomes
Busi 4953 Business and Corporate Strategy
This course establishes a foundation in the area
of strategy formulation, implementation and
analysis. Students undertake industry analyses,
construct industry value chains, examine mergers
and acquisitions, conduct SWOT and scenario
analyses, search out new disruptive technologies
and use other analytical approaches while
profiling the formal strategies of major public
companies. This course must be taken on this
campus with exceptions permitted in only the
most extraordinary of circumstances.
Prereq:Busi 2743, 3023, 3043, 3053, each with
C- or better or equivalent

Busi 4963 Strategic Issues in Business Increasingly, business managers must address concerns of constituents beyond traditional business borders. Through the examination of some of the most important and complex issues facing today's management, students will gain an understanding of strategic fit between business strategies and the external environment. This course must be taken on this campus with exceptions permitted in only the most extraordinary of circumstances.

Prereq: Busi 2743, 3023, 3043, 3053, each with C- or better of equivalent

Prereq or Coreq: Busi 4953

#### **NEW COURSE**

Busi 4543 Customer Management
This course builds on Busi 3033 and 3043 in that
it furthers the student's understanding of the
importance of dynamic customer management.
The course discusses current theory and practice
in customer management such as customer
relationship management (CRM) direct
marketing, database management/marketing, and
campaign management.

Prereq: Busi 3043 with C- or better.

### COURSE DELETION

Busi 3453 International Environment and Culture

#### School of Education [012-34-CRE]

Rationale: Align program with other NS institutions and meet current teachers' licensing requirements; to provide technology courses required for licensing requirements.

#### MODIFICATION TO PROGRAMS

Bachelor of Education (Elementary) -63 credit hours

Educ 41F3 Foundations and Contexts of Schooling

Educ 4333 Issues in Equity & Inclusive Schooling

Educ 4053 Ed. Psych

Educ 4173 Teaching Mathematics in Elementary School

Educ 444A Curriculum Issues for Elementary Math Education

Educ 4153 Teaching Science in the Elementary School

Educ 445A Advanced Curriculum and

Instruction in Elementary Science Education

Educ 4133 Elementary Language Arts 1

Educ 4233 Elementary Language Arts 2

Educ 4243 Teaching Elementary Social Studies

Educ 4303 Creative Arts for Elementary Teachers

Educ 4503 Information Technology and Education

Educ 4263 Inclusive Education: Curriculum and Instruction

Educ 4213 Learning Difficulties: Assessment and Instruction

Educ 4313 Introduction to Physical and Health Education

Field Experiences: Educ 4003, 40A3, 4923, 4933

Three (3) electives

Bachelor of Education Program (Secondary) – 63 credit hours

Educ 41F3 Foundations and Contexts of Schooling

Educ 4333 Issues in Equity and Inclusive Schooling

Educ 4053 Educational Psychology Subject Areas:

(2 for each teachable for a total of 4)

- Educ 4113 Teaching Secondary Social Studies
- Educ 4613 Curriculum Issues
   Social Studies Education
- Educ 4143 Teaching Sec. Science
- Educ 4643 Curriculum Issues in Science Education
- Educ 4183 Teaching Sec. Mathematics
- Educ 4783 Curric. Issues in Mathematics Educ. or Educ 40C3 – Teaching Mathematics in Middle School
- Educ 4353 Teaching Secondary English
- Educ 4753 Curriculum Issues in Secondary Language Arts
- Fran 4403 Methodologie de L'Enseignement du Français Lange Sec.
- Educ 4793 Curriculum Issues in French as a Second Language
- Kine 3143 Intro. To Teaching Phys. Ed.
- Educ 4703 Advanced Curriculum and Instruction in Physical Education

Educ 4503 Information Technology and Education

Educ 4553 Creative Arts for Secondary Teachers

Educ 4263 Inclusive Education: Curriculum and Instruction Educ 4213 Learning Difficulties Educ 4433 Assessment Educ 4203 Reading for Secondary Students with Special Needs Educ 4383 Communication and Human Relations

Field Experiences: Educ 4003, 40A3, 4923, 4933

Three (3) electives

**New Courses** 

Educ 41A3 – Energy Power & Transportation Technology

This is a process—oriented content course where students are exposed to a range of energy, power and transportation technologies as well as introductory electronics. The course content is tailored to match those topics typically taught in the Nova Scotia Public School Program.

Educ 41B3 – Communications Technology This is a project–oriented content course where students are exposed to a range of communications technologies that are used and taught in the Nova Scotia public school program.

Educ 41C3 – Production Technology
This is a project–oriented content course where
students are exposed to a range of production
skills and technological processes. The course
content is tailored to match those topics typically
taught in the Nova Scotia Public School
Program.

Educ 41D3 – Teaching biotechnology This course will allow students to work closely with the biotechnology curriculum that is currently emerging in the Nova Scotia Public School Program.

Educ 41E3 – Science Technology and Society This course is intended to expose students to: 1) the relationship between science and technology, 2) curriculum issues within science and technology and 3) the social impact and ethics of science and technology.

Educ 41F3 – Foundations and Contexts of Schooling

This course proceeds from a discussion of fundamentals of early philosophy through to a critical examination of the relationship between education and society, utilizing contexts that are derived from philosophy, religion, culture, commerce, ideology, technology, and ethics. Emphasis will be placed on the development and articulation of the individual student's critical belief system of what is fundamentally important in education.

Educ 4213 Assessment and Instruction 2 becomes

Educ 4213 Learning Difficulties: Assessment and Instruction

Educ 4433 Assessment and Instruction 1 becomes Educ 4422 Assessment

Educ 4313 Physical Education in Inclusive Schools becomes Educ 4313 Introduction to Physical and Health Education

COURSE DELETION
Educ 4001 – Life in Schools Seminar
Educ 4493 – Equity in Schooling

MODIFICATION TO COURSES

Educ 4513 – Digital Multimedia and Education

Prerequisite or co requisite Educ 4503

40B3 – Curriculum Issues in Elementary Mathematics Education becomes Educ 444A Curriculum Issues in Elementary Mathematics Education Course weight is changed to 1.5 credit hours

Educ 4453 Advanced Curriculum and Instruction in Elementary Science Education becomes Educ 445A Advanced Curriculum and Instruction in Elementary Science Education Course weight is changed to 1.5 credit hours

### **Interdisciplinary Course [012-35-CRE]**

NEW COURSE

Idst 3213 – Sustainable Nova Scotia Through experiential learning, this course explores the global issues of sustainability through a local focus on Nova Scotia. Students and professors from across the university work together on local projects that address complex environmental, economic, social, and political issues. Students enrol in the discipline of their choice (within class size limit), and will be assigned to work on one project. Prereq:3<sup>rd</sup> or 4<sup>th</sup> year standing

Motion: From the Senate Committee on Research and Graduate Studies

New Community Member for the Research Ethics Board (REB)

The Senate Committee on Research and Graduate Studies nominates Ms. Krista Myles to serve a three-year term as a community representative on Acadia University's Research Ethics Board (REB).

Motion: From the Senate Committee on Research and Graduate Studies

That Senate, as the body responsible for academic matters at Acadia University, request that the Board of Governors and the Senior Administration restore the university's financial support for graduate teaching assistantships to its 1993 levels.

### Preamble:

In 1994 Acadia University's senior administration dramatically cut its financial support for graduate assistantships at the institution from \$367,000 to \$125,000—an amount that has been unchanged for the past eight years. Meanwhile full-time graduate tuition at Acadia has risen from \$2990 in 1994 to \$4645 in 2001-2002—a 55.4% increase over the same eight-year period. Because of a lack of financial support for graduate students, graduate-level programs across campus are finding it increasingly difficult to recruit students to their programs. In light of this academic crisis and the recent resolution to support an increase in graduate funding at Acadia, passed by the Academic Sector Planning Committee on 18 October 2001, the Senate Committee on Research and Graduate Studies asks that Senate, the body responsible for academic affairs on campus, pass the following motion.

#### **Motion:**

Whereas: Article 10 in the University's Mission Statement (as amended by the Board of Governors on 4 May 1996) reads: "To provide rigorous graduate programs in selected areas where the university possesses distinctive scholarly and physical resources," and whereas the current graduate programs have recently received positive external evaluations, the Senate requests that the University demonstrate its commitment to graduate programs by restoring funding levels for graduate teaching assistantships to their 1993 level (\$367,000 per year).

Whereas: Article 1 in the University's Mission Statement reads: "To attract students of demonstrated intellectual promise whose qualities of mind and character will enable them to contribute to the community of scholarship and to take full advantage of the university's curriculum." And whereas Article 4 in the same reads: "To develop resources to ensure that deserving students are not discouraged from attending Acadia University because of personal financial limitations," the Senate requests that funding for graduate teaching assistantships be restored to their 1993 level (\$367,000 per year) in order to insure that graduate programs are vibrant and open to students based on academic ability and not personal financial resources.