

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

June 11, 2008  
3:30 – 5:30 PM

Room 7-172 Bentley Centre - Prince George Campus

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Present:

D. Adamick, E. Annis, J. Bankole, T. Binnema, C. Bock, D. Casperson, S. Déry, H. Domshy, H. Donker, B. Ellis, C. Greening, I. Hartley (Associate Dean, Graduate Programs—non-voting), D. Hemingway, R. Hoffman, J. Holler, K. Hutchings, J. Hyndman, E. Jensen, G. Kerr (incoming Registrar and Secretary of Senate—non-voting), K. Kielly (Registrar and Secretary of Senate—non-voting), P. Madak, G. Martel, B. McGill, A. Michalos, P. Michel (Director, First Nations Centre—non-voting), C. Myers (Recording—non-voting), A. Nussbaumer, D. Nyce, J. Randall, M. Reid, S. Rennebohm, R. Robinson, C. Russell (Director, Student Success—non-voting), J. Safaei Boroojeny, J. Schneider, T. Shaw, B. Simard, D. Tasa, R. Thring, S. Wagner, S. Zahir

Regrets:

H. Li, J. Li, E. Kinghorn, D. Macknak, E. Sharp, M. Thomson

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The meeting commenced at 3:30 p.m.

This meeting was chaired by the Vice-Chair of Senate, Dr. Randall. Prior to beginning the meeting, Dr. Randall noted that Senators Hemingway and Safaei Boroojeny were attending their final meetings of Senate, and thanked them for their service to Senate.

**1.0 S-200806.01**

**Approval of the Agenda**

Reid / Domshy

That the Agenda for the June 11, 2008 Public Session of Senate be approved as presented.

CARRIED.

**2.0 Approval of Minutes**

**S-200806.02**

**Approval of Minutes of May 14, 2008**

Hutchings / Reid

That the Minutes of the May 14, 2008 Public Session of Senate be approved as presented.

CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

**3.1 Course numbers for Continuing Studies courses for credit (no material)**

**Macknak**

On behalf of Senator Macknak, the Provost read a response from Senator Macknak regarding a question raised at the last Senate meeting. Senator Macknak indicated that the course numbers for Continuing Studies courses for credit were to begin with "X," followed by the unique letters and/or numbers for each course, and not the letters "XXXX" and a unique course number, which was a misunderstanding.

### 3.2 Discussion regarding recruitment (no material)

**Madak**

Dean Madak provided a presentation on recruitment (Appendix I, attached). Prior to moving into the presentation, Dean Madak noted that the presentation would focus primarily on undergraduate recruitment, as the Office of Research and Graduate Programs was responsible for graduate recruitment, and the Director Regional Operations, Senator Macknak, was now responsible for international recruitment.

Some of the points Dean Madak raised were that applications from the lower mainland have decreased by 34%, that there are issues with student life (such as a lack of activities on campus), and that expenses for recruiting are increasing (such as hotel and fuel costs), but that awards are distributed much earlier now, resulting in an increase in conversions from applications to registrations, that Academic Achievers' events are under negotiation for the Quesnel and Terrace regions, and that an MA program in the Nass Valley is being funded through Aboriginal Services Plan funding received in January.

Dean Madak suggested that perhaps a Senate committee could be struck to look at recruitment, as, in his opinion, UNBC needed to develop more than a policy on recruitment, but that action plans were needed in order to be successful. Finally, Dean Madak suggested that perhaps scheduling and Program-level changes would be useful, to allow for the offering of evening and short courses for working people. Dean Madak then invited questions and discussion from Senators.

With regard to the discontinuation of recruitment in Ontario, a Senator asked whether 2 years had been sufficient time to gauge the success of this strategy. Dean Madak replied that it had, as the money spent for the trips to Ontario (\$6,000 - \$10,000) did not produce corresponding results. He added that there was simply too much competition in Ontario, including from other British Columbia universities.

A Senator noted that the institution needs to be careful about making assumptions about what students want, because mature students in her Program have consistently asked that courses be offered during the day, as they are willing to take time away from work, rather than attend classes in the evening. Another Senator responded that their Program had found the opposite, pointing to the possibility that the issue might require examination on a Program-by-Program basis. The Senator who made the initial comment added that the students expressed a liking for the condensed weekend courses. Another Senator commented that there are no food services available on the weekends, to which it was responded that the University would have to completely rethink how they do business prior to implementing weekend and evening courses to any extent.

A Senator suggested that, with regard to graduate applications, it would be helpful to have a presentation similar to the one given by Dean Madak on undergraduate recruitment. The Provost responded that the Associate Dean of Graduate Programs could provide a presentation to Senate with regard to graduate recruitment.

<b>Action:</b> Associate Dean Hartley to provide a presentation in relation to graduate recruitment at a future meeting of Senate.
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Questions were raised with regard to graduate application numbers and processes. The Registrar explained how graduate applications were processed, and that, if Programs received the applications directly, they were not recorded in the system until they were received by the Office of the Registrar. A Senator emphasized the urgency of sending applications to the programs as early as possible after they were complete, and the Registrar agreed, but questioned the definition of "complete." She stated that there was variability across Programs with regard to when they wanted to see the applications.

#### **Motion:**

Robinson / Casperson

That the Senate Committee on Research and Graduate Studies develop and recommend a process with the Registrar's Office by which graduate applications are submitted directly to programs for their evaluation immediately after they are complete, or after the date of the deadline for applications, to expedite the process in which applicants receive an offer of admission to UNBC.

Although there was agreement with the general principle of this motion, concern was expressed that the motion as it was currently constituted might "tie the hands" of the Senate Committee on Research and Graduate Studies prior to the completion of the review they would be asked to undertake. A revision to the motion was suggested, and the mover and seconder agreed that they would view the proposed change to the motion as a friendly amendment.

**Friendly amendment:**

That the Senate Committee on Research and Graduate Studies review the process for the intake of graduate applications.

CARRIED.

**Action:** C. Myers to add this item to the agenda for the next meeting of the Senate Committee on Research and Graduate Studies.

**4.0 President's Report**

**Randall**

In the absence of the President, Dr. Randall provided reports from the President and Provost. He reminded Senators that the reception for the Board of Governors and Senate was taking place on Friday, June 20 at 6pm in the Administration Building atrium. With regard to the upcoming search for a new president, he indicated that the matter could be discussed now or a special meeting could be held for that purpose. He noted that, in 2005, the terms of reference for the search committee were revised at Senate, and that an additional student and faculty representative were added to the membership. Dr. Randall indicated that he had copies of the terms of reference if anyone was interested in obtaining a copy. A Senator expressed that the situation UNBC has found itself in warrants serious consideration of an internal person for the position of Acting President. The Provost was asked whether there would be two separate individuals filling the positions of Acting President and Provost, and he responded that, as far as he knew, there would.

**5.0 Report of the Provost**

**Randall**

**5.1 Report on Implementation of Revised Breadth Requirement** (Page 20)

Dr. Randall advised Senators that the Senate Committee on Academic Policy and Planning had discussed how to move forward with the breadth requirements, and that the attached memorandum from Dr. Heather Smith was used as a basis for that discussion. He added that funding in the amount of \$35 - \$40,000 had been offered for the purpose of training individuals to assist Programs with implementing the breadth requirements. Finally, Dr. Randall concluded that it was incumbent upon Senate to review the timelines established for this process, as they may need to be revised in order to ensure that sufficient time is provided to complete the implementation processes. A Senator noted that he was frustrated with the length of time this process has taken to date, and that the processes being recommended will also be time-consuming.

**6.0 Question Period**

No questions were raised.

**7.0 Committee Reports**

**7.1 Reports from *Ad Hoc* Committees**

**S-200806.03**

**Academic Visioning Initiative (AVI) Steering Committee and Working Group Reports**

Holler / Martel

That Senate receive the reports of the two Academic Visioning Initiative Working Groups and adopt the recommendations (p. 7 of Academic Alignment Working Group Final Report) and critical initiatives (pp. 5-9 of the Pedagogy Working Group Final Report) stated within those reports.

Effective date: June 11, 2008

**Motion:**

Greening / Adamick

That the motion to receive the report be tabled, as Senators have not had a chance to truly reflect on the implications of the motion.

DEFEATED.

**Motion:**

Casperson / Hyndman

That the question be divided into two parts, as follows:

- 1) That Senate receive the report of the Academic Visioning Initiative Pedagogy Working Group and adopt the critical initiatives (pp. 5-9 of the Pedagogy Working Group Final Report) stated within that report.
- 2) That Senate receive the report of the Academic Visioning Initiative Academic Alignment Working Group and adopt the recommendations (p. 7 of the Academic Alignment Working Group Final Report) stated within that report.

CARRIED.

**Motion:**

Holler / Martel

That Senate receive the report of the Academic Visioning Initiative Pedagogy Working Group and adopt the critical initiatives (pp. 5-9 of the Pedagogy Working Group Final Report) stated within that report.

CARRIED.

**Motion:**

Jensen / Holler

That Senate receive the report of the Academic Visioning Initiative Academic Alignment Working Group and adopt the recommendations (p. 7 of the Academic Alignment Working Group Final Report) stated within that report.

CARRIED.

The Provost suggested that there appeared to be some confusion over the implications of this motion, and clarified that it was only the recommendations contained on page 7 of the Final Report that were to be approved. A member of the AVI Steering Committee added that approving this motion would provide a mechanism for moving forward, but still allow for adaptation throughout the implementation process. Another member of the AVI Steering Committee clarified that the effect of approving this motion would simply be to provide for a continuation of the discussion that had begun. The Provost reported that the AVI Steering Committee members had indicated that they were looking for mechanisms of incremental change. He added that several issues needed to be explored in relation to the recommendation, such as the effect on the Faculty Association, funding, and policies and procedures, but that approving these recommendations would provide a roadmap for change. He concluded by thanking all the members of the AVI Steering Committee and Working Groups for their input, and was of the opinion that this exercise had moved the University forward quite a distance.

**7.2 Reports from Standing Committees**

**7.2.1 Senate Committee on Academic Policy and Planning**

## **S-200806.04**

### **Approval of 2009 / 2010 Sessional Dates**

Hutchings / Casperson

That the Senate Committee on Academic Policy and Planning recommend to Senate that the proposed undergraduate Sessional Dates for 2009-2010 be approved.

Effective date: For inclusion in the 2009-2010 Undergraduate Academic Calendar.

CARRIED.

Given that classes were scheduled to begin the day after Labour Day in September, and New Year's day in January, it was questioned whether students were able to gain access to the residences prior to that. The Director of Student Success, C. Russell, responded that, providing students advise someone of when they plan on arriving, they are accommodated.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Definitions**

In each 12-month academic year beginning in September:

September Semester – September to December

January Semester – January to April

May Semester – May to August

## **2009 September Semester**

*(62 teaching days)*

**(Tuesday-13, Wednesday-12 Thursday-13, Friday-13, Monday-11)**

### **September**

7	Monday	Labour Day, University closed
8	Tuesday	First day of classes, September Semester All September Semester fees due
21	Monday	Last day to add/drop September Semester courses without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

### **October**

12	Monday	Thanksgiving Day, University closed
20	Tuesday	Last day to withdraw from September Semester courses without academic penalty, 50% tuition refund
30	Friday	Deadline for application to graduate in 2009

### **November**

2	Monday	Application deadline for undergraduate studies for January Semester
11	Wednesday	Remembrance Day, University closed

### **December**

4	Friday	Last day of classes
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7	Monday	First day of exam period
18	Friday	Last day of exam period
25 – 31	Fri. to Thurs.	University closed
28	Monday	Maintenance Shutdown

## 2010 January Semester

*(63 Teaching days)*

**(Thursday-13, Friday-12, Monday-12, Tuesday-13, Wednesday-13)**

### January

1-3	Fri. – Sun	University Closed
4	Monday	First day of classes All January Semester fees due
15	Friday	Last day to add/ drop January Semester courses without financial penalty Last day to change January Semester courses from audit to credit and credit to audit

### February

1	Monday	Application deadline for the Bachelor of Social Work Program for the September Semester 2010 Application deadline for Bachelor of Fine Arts
12	Friday	Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund
15	Monday	Beginning of Mid-Semester Break. No classes Feb 15 - 19

### March

1	Monday	Application deadline for undergraduate studies for September Semester 2010 Application deadline for the Environmental Engineering Program for September Semester 2010 Application deadline for the Bachelor of Health Science Program for September Semester 2010 Application deadline for UNBC administered scholarships and bursaries Application deadline for May Semester 2010
15	Monday	Application deadline for the Bachelor of Education program September Semester 2010
31	Wednesday	Application deadline for the Northern Collaborative Baccalaureate Nursing Program September Semester 2010

### April

2	Friday	Good Friday, University closed
5	Monday	Easter Monday, University closed
9	Friday	Last day of classes
12	Monday	First day of exam period
23	Friday	Last day of exam period

## 2010 May Semester

**(29 Teaching days – Spring Intersession)**

**(29 Teaching days – Summer Intersession)**

## (63 May Semester)

### May

3	Monday	First day of classes, May Semester and Spring Intersession All May Semester fees due, including Spring/Summer Intersessions
7	Friday	*Last day to add/drop Spring Intersession courses without financial penalty
14	Friday	Last day to add/drop May Semester courses without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
21	Friday	Last day to withdraw from Spring Intersession courses without academic penalty, 50% tuition refund
24	Monday	Victoria Day, University closed
28	Friday	Convocation

### June

1	Tuesday	Application deadline for International Students for January Semester 2011 Application deadline for the Northern Advancement Program
11	Friday	Last day of classes, Spring Intersession Last day to withdraw from May Semester courses without academic penalty, 50% tuition refund
14	Monday	First day of exam period, Spring Intersession
18	Friday	Last day of exam period, Spring Intersession
21	Monday	Summer break begins for May Semester, no classes June 21 – July 4
30	Wednesday	Recommended application deadline for the BC Student Assistance Program (BC Student Loans)

### July

1	Thursday	Canada Day, University closed
3	Saturday	University closed (maintenance shutdown)
5	Monday	Classes resume for May Semester First day of classes, Summer intersession
9	Friday	*Last day to add/drop Summer Intersession courses without financial penalty
23	Friday	Last day to withdraw from Summer Intersession courses without academic penalty, 50% tuition refund

### August

2	Monday	BC Day, University closed
13	Friday	Last day of classes, Summer Intersession and May Semester
16	Monday	First day of exam period, Summer Intersession and May Semester
20	Friday	Last day of exam period, Summer Intersession and May Semester

\* For condensed courses, the last day to withdraw (50% tuition refund) is indicated in the course-specific documentation.

## 2009 - 2010 Senate Dates

September 9, 2009  
October 14, 2009  
November 18, 2009  
December 9, 2009

January 20, 2010  
February 10, 2010  
March 10, 2010  
April 21, 2010

May 12, 2010  
June 9, 2010  
July 14, 2010  
August 11, 2010

**S-200806.05**

**New Course Approval — POLS 417-3**

Michalos / Robinson

That the Senate Committee on Academic Policy and Planning recommend to Senate that the new course POLS 417-3 Ethical Leadership be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an overview of the literature on leadership throughout history as well as reviews the main leadership theories developed in the 20th and 21st centuries, with a focus on what makes a good leader, both in the sense of administrative or managerial effectiveness as well as in a moral sense. Models of successful leadership in both the public and private sector are explored through case studies.

**Prerequisites:** Upper division standing

**Preclusions:** COMM 437-3 (Cross Listed)

**S-200806.06**

**Change to Program Requirements — Environmental Engineering (BASc. Program)**

Annis / Déry

That the Senate Committee on Academic Policy and Planning recommend to Senate that the calendar entry for Environmental Engineering (BASc. Program) be modified.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Environmental Engineering (BASc Program)

~~Guy Plourde, Associate Professor and Program Chair~~

Kerry Reimer, Associate Professor and Program Chair

Joselito Arocena, Professor, and Canada Research Chair, Soil and Environmental Sciences

Ron Thring, Professor and Co-Director

Jueyi Sui, ~~Assistant~~ Associate Professor and Co-Director

Philip Owens, Associate Professor and Endowed Chair Landscape Ecology

Peter Jackson, ~~Associate~~ Professor

Michael Rutherford, Associate Professor

Youmin Tang, Associate Professor, and Canada Research Chair, Climate Prediction and Predictability

Stephen Dery, Assistant Professor, and Canada Research Chair, Northern Hydrometeorology

Steve Helle, Assistant Professor

Jianbing Li, ~~Assistant~~ Associate Professor

~~Joseph Ackerman, Adjunct Professor~~

**Website:** <http://www.unbc.ca/engineering>

Engineers serve society across a wide range of economic sectors, and an increased number of engineering graduates are needed by the province to assure its economic growth and maintain its high quality of life. As one aspect of this, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geo-environmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and problem solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case most particularly for resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments and research organizations; and in environmental engineering consulting companies. It is also anticipated that graduates will work in the new environmental economy – areas related to environmental reclamation, remediation and restoration.

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the strength of UBC in Engineering. It incorporates complementary elements and expertise from each institution while maintaining the exposure of students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics, basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at the University of British Columbia. The final term at UNBC exposes students to practical environmental engineering problems.

The Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board of the Canadian Council of Professional Engineers.

### **Admission Requirements**

Admission to the program is limited and is based on academic qualifications and available space. Priority admission will be given to students who meet admission criteria and apply by the deadline of **March 1**.

Applicants from BC and Yukon secondary schools must:

Meet UNBC admission requirements, and

Have an average of at least 75% based on the following four courses: Principles of Math 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 and either Biology 11 or Biology 12 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended, as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

### **Regulations**

Unless otherwise specified, the rules and regulations will be those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations will be applied. Any academic appeals will be handled using the procedures at the institution where the rules/regulations need to be applied.

### **Residency**

The minimum residency requirement is 90 credits. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credits are completed at each of the two institutions.

### **Progression**

Progression between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC). At UNBC this means a GPA of at least 2.00 or 63%. At UBC this means an average of at least 55%, and passing grades in at least 65% of the credits taken.

### **Graduation**

It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a CGPA of at least 2.00 (63%) over all courses at both institutions to graduate. The diploma will carry crests from both granting institutions (UNBC and UBC).

## Transfers

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed, and space is available in the program. Acceptance of transfers into the program will be based upon GPA, with priority given to those with the highest GPA. Regardless of the articulated courses transferred, students must satisfy the residency requirement (see above).

## Co-operative Education

Co-operative education, available through UBC Engineering Co-op, is an optional but strongly recommended element of the Environmental Engineering program. ~~The co-op option of the program will be administered by UNBC with the close co-operation of UBC. Students will require a 2.75 GPA in their program of study to qualify for entry and continuance in the co-op option. Students will be eligible to apply for the co-op option during their first academic year at UNBC and will be eligible to experience their first work term upon completion of 30 credits at UNBC. Students will be eligible to experience their second work term after completing 60 credits at UNBC.~~

## Program Requirements

UNBC degree requirements:	<del>85 credit hours</del> <u>91 credit hours</u>
UNBC elective credits:	<del>6 credit hours</del>
UBC degree requirements:	<del>55 credit hours</del> <u>70 credit hours</u>
UBC technical elective credits:	<del>12 credit hours</del>
UBC design elective credits:	<del>3 credit hours</del>
<b>Total credits for degree:</b>	<b>161 credit hours</b>

### Semester 1 and 2 completed at UNBC

BIOL 101-4	Introduction to Biology I
BIOL 102-4	Introduction to Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENSC 100-1	Introduction to Engineering Seminar
MATH 100-3	Calculus I

MATH 101-3	Calculus II
NRES 100-3	Communications in NRES
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
CORE 101-3	Humanities
or CORE 103-3	Social Sciences or three credit hours of Humanities and Social Science courses. Humanities and Social Science courses may be selected from among the areas that are considered Humanities and Social Science for purposes of the BA (General). POLS 100-3 Contemporary Political Issues is recommended in meeting this requirement as it is a prerequisite for ENPL 401-3 in semester 9 of the program.

### **Semester 3 and 4 completed at UNBC**

CHEM 200-3	Physical Chemistry I
CHEM 220-3	Organic and Biochemistry
ENSC 200-3	Fundamentals of Environmental Engineering
ENSC 201-3	Introduction to Atmospheric Science
ENSC 202-3	Introduction to Aquatic Systems
ENSC 350-3	Fluid Mechanics
FSTY 205-3	Introduction to Soil Science
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
<del>MATH 342-3</del>	<del>- Biostatistics</del>
<u>MATH 371-3</u>	<u>Probability and Statistics for Scientists and Engineers</u>

### **Semester 5 and 6 completed at UBC**

CHBE 241-3	<del>Mass, Energy, Momentum Balance</del> <u>Material and Energy Balances</u>
CHBE 242-3	Chemical and Biological Process Technology
CHBE 364-2	Environmental Engineering Laboratory
CHBE 373-3	Water Pollution Control
CHBE 484-3	<del>Pollution Prevention Engineering</del> <u>Green Engineering Principles and Applications for Process Industries</u>

CIVL 200-3	Engineering and Sustainable Development
CIVL 210-4	Soil Mechanics I
CIVL 315-4	Fluid Mechanics II
CIVL 316-4	Hydrology and Open Channel Flow
MINE 391-3	Mining and the Environment

Three credit hours of technical elective chosen from a constrained list.

### **Semester 7 and 8 completed at UBC**

CHBE 346-3	Chemical and Biological Engineering Thermodynamics
CHBE 351-3	Transport Phenomena II
CHBE 459-3	Chemical and Biological Engineering Economics
CHBE 485-3	<del>Air Pollution Control</del> <u>Air Pollution Prevention and Control</u>
CIVL 402-2	Engineering Law and Contracts in Civil Engineering
CIVL 408-3	Geoenvironmental Engineering
CIVL 416-3	Environmental Hydraulics
CIVL 418-3	Engineering Hydrology

Three credit hours of design elective chosen from a list of design oriented courses.  
Nine credit hours of technical electives chosen from a constrained list.

### **Semester 9 completed at UNBC**

ENPL 401-3	Environmental Law
ENSC 417-6	Designing Solutions in Environmental Engineering
ENSC 418-3	Environmental Measurement and Analysis

Three credit hours of Social Science or Humanities elective.  
Three credit hours of elective.

### **Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program**

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering BAsc. program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

### **Technical Electives at UNBC**

ENSC 404-3	Waste Management
ENSC 406-3	Environmental Modelling
ENSC 408-3	Storms
ENSC 425-3	Global Change Science
ENSC 451-3	Groundwater Hydrology
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
ENSC 453-3	Environmental Resources Management and Decision Making
FSTY 455-3	Biogeochemical Processes in Soil Systems
NREM 410-3	Watershed Management

It was proposed that motions S-200806.07 to S-200806.10 be dealt with as an omnibus motion, and in the absence of opposition, this was undertaken.

**S-200806.07**

**Course Deletion — MATH 242-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 242-3 Statistics for Social and Health Sciences be deleted.

Effective date: September 2008

CARRIED.

**S-200806.08**

**Course Deletion — MATH 340-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 340-3 Introduction to Probability be deleted.

Effective date: September 2008

CARRIED.

**S-200806.09**

**Course Deletion — MATH 341-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 341-3 Introduction to Statistics be deleted.

Effective date: September 2008

CARRIED.

**S-200806.10**

**Course Deletion — MATH 342-3**

Hyndman / Michalos

That the Senate Committee on Academic Policy and Planning recommend to Senate that the course MATH 342-3 Biostatistics be deleted.

Effective date: September 2008

CARRIED.

**S-200806.11****Approval of 2009 / 2010 Sessional Dates**

Hutchings / Hyndman

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the proposed Graduate Sessional Dates for 2009-2010 be approved.

Effective date: For inclusion in the 2009-2010 Graduate Academic Calendar.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Definitions**

In each 12-month academic year beginning in September:

September Semester – September to December

January Semester – January to April

May Semester – May to August

**2009 September Semester**

**(62 teaching days)**

**(Tuesday-13, Wednesday-12, Thursday-13, Friday-13, Monday-11)**

**September**

7	Monday	Labour Day, University closed
8	Tuesday	First day of classes, September Semester All September Semester fees due
15	Tuesday	Application deadline for Graduate Studies for January Semester 2010 for: Business Administration (MBA – Canadian applicants), First Nations Studies (MA), Gender Studies (MA), International Studies (MA), Mathematical, Computer, & Physical Sciences (MSc), Natural Resources & Environmental Studies (MA, MSc, MNRES), Political Science (MA)
21	Monday	Last day to register or revise registration for the September Semester Last day to withdraw from program without financial penalty Last day to change September Semester courses from audit to credit and credit to audit

**October**

12	Monday	Thanksgiving Day, University closed
20	Tuesday	*Last day to withdraw from September Semester courses without academic penalty

**November**

11	Wednesday	Remembrance Day, University closed
16	Monday	Application deadline for non-degree status for January Semester

**December**

4	Friday	Last day of classes
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7	Monday	First day of exam period
18	Friday	Last day of exam period
25 – 31	Fri. to Thurs.	University closed
28	Monday	Maintenance Shutdown

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## 2010 January Semester

### (63 teaching days)

(Thursday-13, Friday-12, Monday-12, Tuesday-13, Wednesday-13)

#### January

1-3	Friday to Sunday	University closed
4	Monday	First day of classes, January Semester All January Semester fees due
15	Friday	Last day to register or revise registration for the January Semester Last day to withdraw from program without financial penalty Last day to change January Semester courses from audit to credit and credit to audit Application deadline for Psychology (MSc) and (PhD) Programs for September Semester 2010

#### February

12	Friday	*Last day to withdraw from January Semester courses without academic penalty
15	Monday	Application deadline for UNBC administered Graduate Awards Application deadline for Graduate Studies for May Semester 2010 Application deadline for Graduate Studies September Semester 2010 for: Community Health Science (MSc), Education (MEd), First Nations Studies (MA), Gender Studies (MA), History (MA), Interdisciplinary Studies (MA), International Studies (MA), Mathematical, Computer, & Physical Sciences (MSc), Natural Resources & Environmental Studies (MA, MSc, MNRES) and (PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work (MSW)
15	Monday	Beginning of Mid-Semester Break. No classes February 15-19

#### March

1	Monday	Deadline for application to graduate in 2010
15	Monday	Application deadline for Disability Management (MA) for September Semester 2010.

#### April

2	Friday	Good Friday, University closed
5	Monday	Easter Monday, University closed
9	Friday	Last day of classes
12	Monday	First day of exam period
15	Thursday	Application deadline for non-degree status for the May Semester 2010 Application deadline for Master of Business Administration (International applicants) for the September Semester 2010
23	Friday	Last day of exam period
30	Friday	Deadline to complete all requirements for Master's and PhD programs for graduation

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies

## **2010 May Semester (29 teaching days – Spring Intersession)**

(29 teaching days – Summer Intersession)

(63 teaching days – May Semester)

### **May**

3	Monday	First day of classes, May Semester and Spring Intersession <u>All</u> May Semester fees due, including Spring/ Summer Intersessions
7	Friday	Last day to register or revise registration for the Spring Intersession courses without financial penalty
14	Friday	Application deadline for Master of Business Administration (Canadian applicants) for the September Semester 2010
17	Monday	Last day to register or revise registration for the May Semester Last day to withdraw from program without financial penalty Last day to change May Semester courses from audit to credit and credit to audit
21	Friday	Last day to withdraw from Spring Intersession without academic penalty
24	Monday	Victoria Day, University closed
28	Friday	Convocation

### **June**

11	Friday	Last day of classes, Spring Intersession *Last day to withdraw from May Semester courses without academic penalty
14	Monday	First day of exam period, Spring Intersession
18	Friday	Last day of exam period, Spring Intersession
21	Monday	Summer break begins for May Semester, no classes June 21– July 4

### **July**

1	Thursday	Canada Day, University closed
3	Saturday	University closed (maintenance shutdown)
5	Monday	Classes resume for May Semester First day of classes, Summer Intersession
9	Friday	Last day to register or revise registration for Summer Intersession courses without financial penalty
15	Thursday	Application deadline for Master of Business Administration (International applicants) for the January Semester 2011
23	Friday	Last day to withdraw from Summer Intersession courses without academic penalty

### **August**

2	Monday	BC Day, University closed
13	Friday	Last day of classes, Summer Intersession and May Semester
16	Monday	Application deadline for non-degree status for the September Semester First day of exam period, Summer Intersession and May Semester

For condensed courses, the last day to revise registration is indicated in the course-specific documentation.

\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## 2009 - 2010 Senate Dates

September 9, 2009  
October 14, 2009  
November 18, 2009  
December 9, 2009

January 20, 2010  
February 10, 2010  
March 10, 2010  
April 21, 2010

May 12, 2010  
June 9, 2010  
July 14, 2010  
August 11, 2010

### **S-200806.12**

#### **Change to Application Deadline Date — English MA Program**

Ellis / Michalos

That the Senate Committee on Research and Graduate Studies recommend to Senate that the English Program move the English Program MA application deadline date to January 16<sup>th</sup> of each year to bring the UNBC deadline in line with other English departments across the country.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 1.0 General Admission

Application material is available from the Office of the Registrar or from the web site, [www.unbc.ca/graduateprograms/](http://www.unbc.ca/graduateprograms/). The requirements for admissibility include, but are not limited to: an acceptable academic standing (see 1.3.2); acceptable letters of reference; the availability of a supervisor within the program concerned; and the availability of adequate space and facilities.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

Application deadlines are **February 15** for September Semester and May Semester admission, and **September 15** for January Semester admission. Individual graduate programs may set other deadlines.

The **deadline** for application to the **English Program** is **January 16** for September Semester admission.

The **deadline** for application to the **Psychology Program** is **January 16** for September Semester admission.

The **deadline** for application to the **Disability Management Program** is **March 15** for September Semester admission.

The **deadline** for application to the **Business Administration Program** is **May 15** for September Semester admission.

Applications for admission should be submitted as early as possible to the Office of the Registrar. Applications received after the deadlines may not be processed in time to permit admission.

Intake to Graduate Programs is in the September Semester. However, some programs have intake in the January Semester as well.

Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

The University of Northern British Columbia specifically reserves the right to exercise its sole, absolute, and unfettered discretion in admitting individuals to the University, its programs, or courses.

Applicants who have been offered admission to a graduate program must indicate, in writing, their intention to accept or decline the offer of admission within thirty days. **Failure to notify the University may result in cancellation of the offer of admission.**

**In order to be considered for admission to Graduate Programs, all applicants must provide the following to the Office of the Registrar by the deadlines noted above:**

1. **Application form for admission to Graduate Programs.**
2. **Application fee.**
3. **Document evaluation fee (if applicable). Please see [Fees](#).**
4. **Three assessment reports (letters of reference) sent directly to UNBC from the referees.**
5. **Official transcripts (one copy) from all post-secondary institutions attended.**
6. **Statement of Academic Interests (letter of intent).**

The following programs require the submission of additional application material in order to complete the application: **Business Administration; Community Health Science; Disability Management; Education (Counselling); English; History; Interdisciplinary Studies; International Studies; Mathematical, Computer, and Physical Sciences; Natural Resources and Environmental Studies; Nursing and Family Nurse Practitioner; Psychology; and Social Work.** See individual program listings for further information.

#### **S-200806.13**

#### **New Course Approval — POLS 617-3**

Casperson / Annis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the new course POLS 617-3 Ethical Leadership be approved as proposed.

Proposed semester of first offering: January 2009

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an overview of the literature on leadership throughout history as well as reviews the main leadership theories developed in the 20th and 21st centuries, with a focus on what makes a good leader, both in the sense of administrative or managerial effectiveness as well as in a moral sense. In addition to providing students with grounding in mainstream theories of leadership, this course focuses on case-based material and evaluates models of successful leadership in both the public and private sector.

Preclusions: POLS 417, COMM 437

It was proposed that motions S-200806.14 to S-200806.17 be dealt with as an omnibus motion, and in the absence of opposition, Senate proceeded in this manner.

**S-200806.14**

**Course Deletion — MATH 633-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 633-3 Topics in Partial Differential Equations be deleted.

Effective date: September 2008

CARRIED.

**S-200806.15**

**Course Deletion — MATH 634-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 634-3 Topics in Applied Mathematics be deleted.

Effective date: September 2008

CARRIED.

**S-200806.16**

**Course Deletion — MATH 635-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 635-3 Numerical Methods in Differential Equations be deleted.

Effective date: September 2008

CARRIED.

**S-200806.17**

**Course Deletion — MATH 790-3**

Holler / Ellis

That the Senate Committee on Research and Graduate Studies recommend to Senate that the course MATH 790-3 Topics in Geometry be deleted.

Effective date: September 2008

CARRIED.

An Executive Summary related to proposed graduate awards was included for information.

**S-200806.18**

**Creation of University Gold Medals**

Hutchings / Holler

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate create University Gold Medals, upon graduation, as described below.

Effective date: September 2008

CARRIED.

A Senator indicated he was not in favour of this motion or the next motion because, if the goal was to award excellence, these initiatives were structured in such a way that a computer will decide who receives the awards. He added that the evaluation of theses in this regard was problematic, as someone with an innovative thesis or project may not qualify owing to GPA.

Another Senator echoed those comments, and indicated she was sorry not to see the notation of "Pass with Distinction," which she viewed as important.

The comment was made by one Senator that he was uncomfortable with decisions of this nature being based on the mathematical precision in a GPA, as he didn't see much difference between GPA's of 3.67 and 3.65, for instance.

The Provost was of the opinion that it was beneficial to structure the awards in this manner as a result of the variation in expectations that exists between Programs and disciplines.

A Senator expressed the opinion that, although he was in favour of creating these kinds of awards, he thought the concern regarding innovative theses being ineligible was valid. He thus suggested that a letter from the student's supervisor, for instance, be contemplated as an additional item for consideration in the decision-making process regarding the bestowal of the award.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 4.6 Degree Completion and Graduation

**4.6.1** The University Senate grants degrees in May each year. Each candidate for a degree must complete an Application for Graduation form and must pay the graduation fee (see Fees Section). Application for Graduation forms are available in the Office of the Registrar.

**4.6.2** The deadline for completing all requirements for the degree is the final business day in April for Spring graduation.

**4.6.3** Students can be considered for the awarding of a degree only when all of the following requirements have been satisfied:

- a. Completion of the program of study and meeting the grade point average requirements for the degree.
- b. For Master's candidates, submission of two final copies of the thesis, project, or practicum. Regulations governing proper submission are set out in the Formatting Guidelines For Graduate Dissertations, Theses, Projects & Practicum Reports. Only the latest version of these instructions is valid. Students should obtain a copy from the Office of Graduate Studies or from the Graduate Studies website: [www.unbc.ca/graduatestudies](http://www.unbc.ca/graduatestudies).
- c. Signing of the approval pages for the student's thesis, project or other scholarly work by the supervisor.
- d. Submission of an Application for Graduation form to the Office of the Registrar and an official degree audit completed by the University.
- e. Payment of all outstanding fees. Those students who have outstanding accounts will not receive their degree parchment or be issued transcripts. Students should be aware of the semester fee payment schedule for graduate degrees (see Fees Section). All students must check their fee status with the Graduate Studies Officer at the Office of the Registrar.

## 4.7 Graduation Awards

University Gold Medals are awarded to the graduating graduate student in each graduate degree program who has the highest cumulative GPA in the graduating class of that degree program, provided that the student's cumulative GPA equals or exceeds the standard for academic excellence (which at the graduate level is 4.00).

- Master of Arts (MA)
- Master of Natural Resources and Environmental Studies (MNRES)
- Master of Science in Nursing (MScN)
- Master of Social Work (MSW)
- Master of Education (MEd)
- Master of Science (MSc)
- Master of Business Administration (MBA)
- PhD

In the event of a tie, multiple awards are conferred.

### **S-200806.19**

#### **Creation of Distinctions for Graduating Graduate Students**

Zahir / Robinson

That, on the recommendation of the Senate Committee on Research and Graduate Studies, Senate create Distinctions (*Cum Laude*, *Magna Cum Laude* and *Summa Cum Laude*) for graduating graduate students.

Effective date: September 2008

CARRIED.

A Senator noted that he had asked for clarification regarding the difference between a “clear pass” and a “pass with minor revisions” from the Associate of Graduate Programs when this motion was discussed by the Senate Committee on Research and Graduate Studies. He noted that he was concerned that minor thesis revisions would render students ineligible to receive the designation. The Provost responded that the Associate Dean of Graduate Programs had been asked to look into this concern. The Associate Dean of Graduate Programs indicated that whether to offer a clear pass or a pass with minor revisions seems to be up to the examining committee at the time, so it is hard to quantify a clear pass. The Senator responded that UNBC’s current structure is what compels the committee to decide between a clear pass and minor revisions, and asked that the Associate Dean of Graduate Programs come back to Senate with a report in this regard. The Provost noted that, at the meeting of the Senate Committee on Research and Graduate Studies, it was requested that the Associate Dean of Graduate Programs provide the committee with clear definitions of “clear pass” and “pass with minor revisions,” but that this process was not to impinge upon this motion. The Senator who raised the concern about the ambiguity between a clear pass and a pass with minor revisions asked that his concern be recorded in the minutes.

The Provost thanked the former Dean of Graduate Studies, Dr. Robert Tait, and others who had worked to create these awards, for their efforts.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## 4.8 Graduation with Academic Distinction

### **Summa Cum Laude**

The designation Summa Cum Laude, meaning “with highest distinction,” is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a “clear pass” on their thesis or dissertation; and support from their supervisory committee.

### **Magna Cum Laude**

The designation Magna Cum Laude, meaning “with great distinction,” is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a “pass with minor revisions” on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

### **Cum Laude**

The designation Cum Laude, meaning “with distinction,” is awarded to graduates who have a cumulative graduate grade point average of 3.75 to 3.99; a “pass with minor revisions” on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

### **S-200806.20**

#### **Calendar Revision – Addition of Regulations 4.7 (Graduation Awards) and 4.8 (Graduation with Academic Distinction) on Page 45 of the 2008-2009 Graduate Academic Calendar**

Hyndman / Michalos

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the calendar description related to graduating graduate student awards be approved as proposed.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **4.6 Degree Completion and Graduation**

**4.6.1** The University Senate grants degrees in May each year. Each candidate for a degree must complete an Application for Graduation form and must pay the graduation fee (see Fees Section). Application for Graduation forms are available in the Office of the Registrar.

**4.6.2** The deadline for completing all requirements for the degree is the final business day in April for Spring graduation.

**4.6.3** Students can be considered for the awarding of a degree only when all of the following requirements have been satisfied:

- f. Completion of the program of study and meeting the grade point average requirements for the degree.
- g. For Master's candidates, submission of two final copies of the thesis, project, or practicum. Regulations governing proper submission are set out in the Formatting Guidelines For Graduate Dissertations, Theses, Projects & Practicum Reports. Only the latest version of these instructions is valid. Students should obtain a copy from the Office of Graduate Studies or from the Graduate Studies website: [www.unbc.ca/graduatestudies](http://www.unbc.ca/graduatestudies).
- h. Signing of the approval pages for the student's thesis, project or other scholarly work by the supervisor.
- i. Submission of an Application for Graduation form to the Office of the Registrar and an official degree audit completed by the University.
- j. Payment of all outstanding fees. Those students who have outstanding accounts will not receive their degree parchment or be issued transcripts. Students should be aware of the semester fee payment schedule for graduate degrees (see Fees Section). All students must check their fee status with the Graduate Studies Officer at the Office of the Registrar.

## 4.7 Graduation Awards

University Gold Medals are awarded to the graduating graduate student in each graduate degree program who has the highest cumulative GPA in the graduating class of that degree program, provided that the student's cumulative GPA equals or exceeds the standard for academic excellence (which at the graduate level is 4.00).

- Master of Arts (MA)
- Master of Natural Resources and Environmental Studies (MNRES)
- Master of Science in Nursing (MScN)
- Master of Social Work (MSW)
- Master of Education (MEd)
- Master of Science (MSc)
- Master of Business Administration (MBA)
- PhD

In the event of a tie, multiple awards are conferred.

## 4.8 Graduation with Academic Distinction

### **Summa Cum Laude**

The designation Summa Cum Laude, meaning "with highest distinction," is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a "clear pass" on their thesis or dissertation; and support from their supervisory committee.

### **Magna Cum Laude**

The designation Magna Cum Laude, meaning "with great distinction," is awarded to graduates who have a cumulative graduate grade point average of 4.00 or higher; a "pass with minor revisions" on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

### **Cum Laude**

The designation Cum Laude, meaning "with distinction," is awarded to graduates who have a cumulative graduate grade point average of 3.75 to 3.99; a "pass with minor revisions" on their thesis or dissertation; and support from their supervisory committee. Students in a non-thesis program are eligible for this honour, if the Program in which they are registered has approved criteria for distinguishing levels of performance on the non-course requirements (e.g., a project, comprehensive examination, a practicum).

## 5.0 Appeals

Appeals are heard by the Senate Committee on Academic Appeals and are not subject to further appeal. Further information may be obtained from the Office of the Registrar. See also the Academic Appeals Policy and Procedures section under the General Regulations and Policies section of the Calendar.

### **S-200806.21**

#### **Graduate Calendar Revision — Cross-Reference to the New Awards in the “Awards and Financial Aid” Section, Page 132 in the 2008-2009 Graduate Academic Calendar**

Reid / Zahir

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the UNBC Graduate calendar be revised to cross-refer to the new awards and the changes made to existing *Awards and Financial Aid section* by including text as outlined below.

Effective date: September 2008

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

### **Award Types**

#### **Award**

An award may be a fellowship, scholarship, bursary, prize or other monetary recognition assigned to a student.

#### **Fellowship**

Usually available only to graduate students, awarded on the basis of high academic achievement (academic excellence or academic proficiency) toward which secondary criteria may be applied.

#### **Scholarship**

Awarded on the basis of high academic achievement (academic excellence or academic proficiency) toward which secondary criteria may be applied.

#### **Bursary**

Awarded on the basis of demonstrable financial need, provided the student has met the requirement of satisfactory academic standing, toward which secondary criteria including academic achievement may be applied.

#### **Prize**

The award's value may be non-monetary, such as a book or other gift-in-kind, or if monetary, its value is normally less than \$250.

#### **Medal**

The award is an academic medal, awarded on the basis of academic excellence or academic proficiency, toward which secondary criteria may be applied.

### **Award Categories**

#### **Graduate**

Graduate Awards are set aside for students who have been admitted into the Graduate Studies program at UNBC.

#### **Graduation Awards**

Please see Regulations 4.7 (Graduation Awards) and 4.8 (Graduation with Academic Distinction) for a list of graduation awards.

#### **Open**

These awards may be available to a variety of UNBC students, including new undergraduates, transfer students, undergraduate in-course students, and graduate students. Some awards may also be available to Faculty.

To Senate for Information:

### **SCRG200805.04**

#### **Change to Prerequisites and Calendar Course Description — EDUC 719-3**

That the prerequisites and calendar course description for EDUC 719-3: Counselling Practicum on page 107 of the 2007-2008 Graduate Academic Calendar be amended as proposed.

Effective date: September 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course includes is a ~~two-stage extended~~ practicum ~~which may include~~ graduated placements in at least ~~two different~~ one school, agency or institutional settings; scheduled seminars; and ~~supervised individual~~ supervision counselling. Students are required to complete 120 hours of direct client contact time ~~at to~~ complete successfully the ~~their~~ practicum. ~~requirements.~~

Prerequisites: EDUC 613-3, EDUC 711-3, 712-3, and 714-3 and ~~two~~ one Counselling elective courses. This course is restricted to MEd Counselling students.

### 7.2.3 Senate Committee on Scholarships and Bursaries

Madak

To Senate for Information:

#### **SCSB20080514.03**

#### **New Terms and Conditions — NCMA Community Development Scholarship**

That the new Terms and Conditions for the NCMA Community Development Scholarship be approved.

Effective date: May 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** NCMA Community Development Scholarship

**Calendar Description/Intent:** The North Central Municipal Association (NCMA) is one of the five area Associations within the Union of British Columbia Municipalities (UBCM). The region includes the area of British Columbia from 100 Mile House to the Yukon border, and west to the Queen Charlotte Islands. The purpose of the NCMA is to identify issues that impact on BC's northern economy, its environment, and the social well being of its people. Focusing on issues from a regional, rather than local or provincial perspective, the NCMA's mandate is to work with other levels of government to affect "made in the north" strategies and solutions. NCMA is proud to offer these scholarships to assist and encourage students studying Public Administration and Community Development at the University of Northern BC.

**Donor:** North Central Municipal Association

**Value:** \$500

**Number:** Two

**Placement in which Calendar:** Undergraduate

**Award Type:** Scholarship

**Eligibility:** Available to a full or part time undergraduate student with a declared major in Bachelor of Commerce, Public Administration and Community Development who has completed 60 credit hours. First preference will be given to a resident of Northern British Columbia.

**Criteria:** Academic proficiency. Priority will be given to a student whose long-term career goals include a career with local government in the NCMA Region.

**Conditions:** Student is unable to receive this award more than once.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining long-term career goals.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20080514.04**

##### **New Terms and Conditions — BC Hydro Environmental Studies Award**

That the new Terms and Conditions for the BC Hydro Environmental Studies Award be approved.  
Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** In-course

**Award Name:** BC Hydro Environmental Studies Award

**Calendar Description/Intent:** BC Hydro is proud to support UNBC students in their commitment to the pursuit of post secondary education. As part of their community outreach programs, BC Hydro focuses on the key areas of global environmental change and energy conservation.

**Donor:** BC Hydro

**Value:** \$1,500

**Number:** Three

**Placement in which Calendar:** Undergraduate

**Award Type:** Award

**Eligibility:** Available to full time undergraduate students with a declared major in Environmental Studies with a minor in Global Environmental Change. Available only to students who are residents of Northern British Columbia.

**Criteria:** Satisfactory academic standing and a demonstrated high interest in energy conservation or environmental best practices

**Application Instructions:** Fill out all sections of the Awards Application form and attach a statement of interest in energy conservation or environmental best practices.

**Effective Date:** Established 2008

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

#### **SCSB20080514.05**

##### **Revised Terms and Conditions — Cloverdale Paint Bursary**

That the revised Terms and Conditions for the Cloverdale Paint Bursary be approved.  
Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** Cloverdale Paint Bursary

**Calendar Description/Intent:** Cloverdale Paint is a private western Canadian company that started in Surrey, BC in 1933. The company has grown steadily opening branches and our Prince George location opened in 1986. We now operate from Saskatchewan, Alberta, BC and Washington State. The owners and employees are proud to support scholarships in many Universities and Colleges in western Canada.

**Donor:** Cloverdale Paint inc.

**Value:** ~~\$600~~ \$700

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student. Must be a resident of British Columbia or Alberta. First preference will be given to students related to employees of Cloverdale Paint.

**Criteria:** Demonstrated financial need and demonstrated commitment to community service and career and/or entrepreneurial objectives.

**Application Instructions:** Fill out all sections of the Awards Application form and attach a letter outlining community service and career and/or entrepreneurial objectives.

**Effective Date:** Established 2001

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**SCSB20080514.06**

**Revised Terms and Conditions — Knights of Columbus Council #8927 Bursary**

That the revised Terms and Conditions for the Knights of Columbus Council #8927 Bursary be approved. Effective date: January 2008

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**CALENDAR INFORMATION:**

**Award Category:** Open

**Award Name:** Knights of Columbus Council #8927 Bursary

**Calendar Description/Intent:** The Knights of Columbus, Council #8927 annually donate one ~~\$500~~ \$600 bursary to a full time University of Northern British Columbia student in any program of study.

**Donor:** Knights of Columbus Council #8927

**Value:** ~~\$500~~ \$600

**Number:** One

**Placement in which Calendar:** Undergraduate

**Award Type:** Bursary

**Eligibility:** Available to a full time undergraduate student in any program of study.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Application Instructions:** Fill out all sections of the Awards Application form.

**Effective Date:** Established 2001

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

**7.2.4 Senate Committee on Admissions and Degrees**

**Shaw**

To Senate for Information:

**SCAD200805.06**

**2007 / 2008 Annual Report**

That the 2007 / 2008 Annual Report from the Senate Committee on Admissions and Degrees be approved and forwarded to Senate for information.

Effective date: May 13, 2008

This report was provided for information, and no questions were raised.

**S-200806.22**

**Senate Handbook Revision**

Casperson / Hutchings

That, on the recommendation of the Steering Committee of Senate, the revisions to the Senate Handbook be approved as proposed.

Effective date: June 11, 2008

CARRIED.

**S-200806.23**

**Revisions to the “Structure and Governance” Document for the College of Science and Management**

Reid / Zahir

That, on the recommendation of the Steering Committee of Senate, the document: “Structure and Governance of the College of Science and Management” be modified 1) to delete reference to Academic Advisors and add reference to Student Advisors; 2) to include designated librarians as shown below; 3) to replace reference to Vice President (Academic) and Provost with Provost; 4) delete reference to Operation Manager; and 5) add reference to Graduate Chairs as part of CMT.

Effective date: June 11, 2008

CARRIED.

7.2.6 Senate Committee on Nominations

Reid

7.2.6.1 Election of Vice-Chair of Senate (no material)

The Chair of the Senate Committee on Nominations reported that, given the upcoming departure of the Acting Provost, who was the Vice-chair of Senate, a new Vice-chair needed to be elected.

A Senator noted that the term for the current Acting Provost was set to expire in September, and recommended that the position be filled only until then and that another election be undertaken at that time.

**Motion:**

Casperson / Hyndman

That Dr. Mark Dale be elected Vice-Chair of Senate effective July 1 until the September Senate meeting.  
CARRIED.

It was questioned whether this counted as a full term. The response was that, because it was a partial term, Dr. Dale would be eligible to serve two additional consecutive one-year terms.

**Motion:**

Casperson / Hyndman

That the Senate meeting be extended beyond 5:30 p.m.  
CARRIED.

**S-200806.24**

**Membership on the SCAPP and SCRGS Continuing Studies Credit Committee (no material)**

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor, Senate approve one of the following candidates to fill the position of the Faculty Member from CASHS, until March 31, 2011, to serve on the SCAPP and SCRGS Continuing Studies Credit Committee:

Sherry Beaumont  
Colin Chasteauneuf  
Fiona MacPhail  
Peter MacMillan

An election was held by secret ballot, and Fiona MacPhail was elected to serve on this committee.

**S-200806.25**

**Membership Changes to Senate and Senate Committees (no material)**

Reid / Zahir

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be approved as proposed.

CARRIED.

**SENATE COMMITTEE AND POSITION TO BE FILLED**  
*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Steering Committee of Senate**

Faculty Senator (July 1, 2008 until March 31, 2009)

Jacqueline Holler

**Senate Committee on Academic Appeals**

Faculty Senator — CSAM

(to fill the balance of a term, to March 31, 2009)

Erik Jensen

**Senate Committee on Academic Policy and Planning**

Regional Faculty Member (to March 31, 2011)

Sue Johnson

**Senate Committee on Research and Graduate Studies**

Faculty Member — CSAM

(to fill the balance of a term, to March 31, 2009)

Saif Zahir

**Senate Committee on First Nations and Aboriginal Peoples**

Faculty Member — CASHS (to March 31, 2011)

Faculty Senator (to March 31, 2011)

First Nations Representative — Lheidli T'enneh

(to March 31, 2011)

Margo Greenwood (2<sup>nd</sup> term)

Eleanor Annis

Rena Zatorski (2<sup>nd</sup> term)

**Senate Committee on Regional Policy and Inter-Institutional Relations**

Faculty Member — Professional Program (to March 31, 2011)

Heather Peters (2<sup>nd</sup> term)

**Senate Committee on the University Budget**

Faculty Senator — CSAM (to March 31, 2011)

Exempt Group Member (to March 31, 2011)

CUPE Member (to March 31, 2011)

Han Donker

Claudette Gouger

Dale Laluk

**SCAPP and SCRGs Continuing Studies Credit Committee**

Faculty Member — CSAM (to March 31, 2011)

Pranesh Kumar

**8.0 Other Business**

**8.1 Report of the Registrar**

**Kielly**

Ms. Kielly advised Senators that this was her last meeting of Senate. She thanked Senators for the opportunity to work with Senate and C. Myers for her assistance, and introduced the new Registrar, Mr. Grant Kerr.

**Motion:**

Casperson / Hutchings

That Senate formally recognize and show its appreciation to the outgoing Secretary of Senate and Registrar, Ms Kathleen Kielly, for her hard work and commitment to these offices.

CARRIED.

**8.2 Senators Completing Their Terms**

Dr. Randall advised Senators that this was his last meeting of Senate, and thanked Senators for the opportunity to work with Senate. He noted that Senators Nussbaumer, Thring, and Martel were also participating in their last meeting of Senate, and thanked them for their commitment to Senate. Senators expressed their thanks to the outgoing Senators.

**9.0 Information**

**9.1 Annual Report from the Harassment and Discrimination Advisor**

The report was received for information.

**10.0 S-200806.26**

**Move to In Camera Session**

Michalos / Jensen

That the meeting move In Camera.

CARRIED.

**11.0 S-200806.28**

**Adjournment**

Martel / Madak

That the Senate meeting be adjourned.

CARRIED.