

Minutes of a meeting of the APPC Subcommittee on Courses and Teaching Programs (SCTP) held **Thursday, January 16, 2003** at 3:00 p.m. in Room 609 of the James Administration Building.

PRESENT: Jim Brawer, Luc Chouinard, Vivian Choy, Martha Crago (Chair), Sam Drury, Jane Everett, William Hendershot, Charlotte Légaré, Ron McTaggart-Cowan, Cindy Smith (Secretary)

GUEST: Professor Robert Bonnell, Faculty of Agricultural and Environmental Sciences

Welcome to Professor Luc Chouinard, the new SCTP member from the Faculty of Engineering. Mr. Ron McTaggart-Cowan joined the meeting as the Interim PGSS student representative. A new PGSS student representative will join SCTP in February.

07.01 The Agenda was approved with the following additions:

- under Business Arising – Report from the Faculty of Music [02-SCTP-12-19];
- under Business Arising – Field Study Semester Definition.

07.02 The Minutes of the meeting of December 12, 2002 were approved with the following clarification:

- Item 06.04, Report from the Faculty of Music – 02-SCTP-12-19, page 4 – M.Mus. in Performance; Choral Conducting: Ms. Légaré clarified that all MMus programs in Performance are non-thesis; therefore, it is not necessary to indicate non-thesis in titles for MMus in Performance programs.

07.03 **BUSINESS ARISING**

(a) Report from the Faculty of Music [02-SCTP-12-19]

Department of Performance

MMus in Performance; Choral Conducting (55 cr.)

Confirmation was received from Professor Julie Cumming, Director of Graduate Studies in the Faculty of Music, that this proposal should be a new option of the existing program. She also indicated that the Faculty does intend to eventually retire the MMus in Performance; Solo Conducting – Choral program.

The new option consists of 46 credits of Required Courses and 9 credits of Complementary Courses.

The committee had the following questions.

- Why is this new option 10 credits more than the MMus in Performance; Solo Conducting program?
- Is this a precedent within the Faculty with non-thesis programs (i.e., higher credits than the usual 45-49 cr.)?
- Is the language requirement an additional 6 credits that students must take?

Ms. Légaré noted that there is a discrepancy in student fees for this program, and that this 55-credit program will result in more than 1.5 years of residency.

SCTP requested:

- a program description for this new option
- revise rationale to indicate the reasoning for the new option, and the following change in the current rationale was requested: "... These skills ... an ensemble of skilled musicians ..."
- revised program proposal and responses to questions be forwarded to SCTP Secretary, quoting document number 02-SCTP-12-19 REVISED (original plus nine copies)

For review by SCTP

(b) Field Study Semester Definition

Dr. Crago reported that the Field Study Semester definition was discussed at the APPC meeting of January 9, 2003 and it was revised as follows:

“A field study semester is a structured set of courses, specifically identified as a field study semester, to be taken in an on- or off-campus location that involves interaction with a particular social, cultural and/or physical environment. A field study semester should provide the opportunity to students to take a full academic load during that semester. The credits of the courses in a field study semester may be used to satisfy requirements of an academic program.”

Dr. Crago also reported that a Checklist for Field Study Semesters is in the process of being developed. This checklist will be used in the future to evaluate new field study semester proposals. A first draft was submitted to SCTP for review and comments. SCTP will discuss the checklist at the next meeting.

Secretary's note: The revisions/additional information requested by SCTP, or changes made by the Faculty, were received for the following previously submitted proposal(s), reviewed by the Chair, and approved on behalf of SCTP.

Faculty of Music

- new course MUEN 492 Chamber Jazz Ensemble (2 cr.) [02-SCTP-12-19; December 12, 2002] – restriction added “Open to Jazz Performance students only.”

07.04 **FACULTY OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES – 02-SCTP-01-15**

Department of Agricultural and Environmental Sciences/Faculty of Engineering

Barbados Field Study Semester (15 cr.)

Professor Bonnell joined the meeting to discuss this new field study semester proposal. It consists of three 3-credit courses and one 6-credit course. The goal of this field study semester is to equip students with conceptual tools and skills necessary for addressing the complexity of issues associated with the formulation and implementation of organizational strategies compatible with the societal goal of sustainable use and development of natural resources, with a focus on water. It will take place at McGill's Bellairs Research Institute in Barbados. This field study semester, which consists of challenging, intensive courses, will allow broader exposure for students to study in a different environment and an opportunity for students from various departments to learn together. In response to a query by SCTP, Professor Bonnell commented that Barbados is an ideal location because it is safe and the island of 200,000 people is already experiencing loss of their water resource.

The cost of the self-funded field study semester for students is approximately \$6,800, which does not include airfare but does include transportation on the island, lodging, and food. Dr. Crago commented that Mr. Réal Del Degan of the Office of the Provost has reviewed the budget for this field study semester, and she shares some of his concerns on some budget issues; these issues will need to be modified and clarified throughout the text. Professor Bonnell will respond directly to Mr. Del Degan, who will send clarification to SCTP once these issues have been satisfactorily resolved. Professor Bonnell indicated that Dean Buszard of the Faculty of Agricultural and Environmental Sciences and Dean Gruzleski of the Faculty of Engineering have agreed to an interest-free loan to for the initial start up costs.

Dr. Brawer queried whether Barbados is an ideal location for this field study semester, as it is a small island with not much industry; what extent can students understand global water problems from this very specific context? Professor Bonnell responded two major industries exist on the island: cement and waste disposal. Currently, there are major problems with waste disposal. Professor Brawer commented that other areas in the world might be more beneficial for a field study semester focussed on water management.

In response to a query by Dr. Crago, Professor Bonnell explained that the 6-credit project course will have professorial overview, with the initial year being overseen by him. Each group of students will be hosted by institutions on the island. Various departments will have specialty issues/topics that students will focus their project on. Each project will have a mandate of what is required. Dr. Crago suggested that this course be

consistently referred to as a project throughout the proposal, instead of occasionally referring to it as an internship. In response to queries by Professor Everett, Professor Bonnell commented that students will have access to advising and professors' feedback via e-mail. Student applicants will be screened and those directly involved in areas of pertinent research will be prioritized, and their GPA and year of study will be considered. In response to a query by Mr. McTaggart-Cowan, Professor Bonnell indicated that the field study semester takes place during the rainy season [fall] and that Barbados is out of the hurricane path.

Following further discussion, SCTP agreed that the proposal should be revised to include additional information/clarification on the following concerns:

- additional rationalization as to why this field study semester has such a narrow focus;
- explanation as to why it is equivalent in its content to what a student might take in one semester at McGill, given what is perceived as a narrow focus ;
- elaboration on who will be doing the grading and supervision in the field;
- indication of specific cohort of students targeted (e.g., upper-year students);
- clarification on what makes the 3-credit courses 400 level and why there are not any prerequisites for these courses;
- verification if the use of a 500-level course means graduate students would be included; rationalization why the course is at the 500 level;
- verification of sustainability of program, as one of the main professors involved has emeritus status;
- explanation of how social aspects of water issues will be covered;
- availability of financing for students.

SCTP requested:

- be consistent throughout the proposal with course titles (e.g., page 5, second paragraph – 6-credit course is entitled Sustainable Development Plans)
- list courses correctly under appropriate headings (Required, Complementary), by number, title, credit weight
- revised proposal to be submitted to SCTP, quoting document number 02-SCTP-01-15 REVISED, original plus nine copies

For review by SCTP

Review of the following new course proposals was deferred until the revised field study semester proposal is submitted to SCTP:

AGRI 412 Water Resources in Barbados (3 cr.)

SCTP requested:

- if this is truly a double-prefix course with CIVE 452, the Departments should propose courses with same numbers (e.g., AGRI 412 and CIVE 412 or AGRI 452 and CIVE 452); proposals should be revised appropriately;

AGRI 413 Globalization:Issues of Change (3 cr.);

CIVE 452 Water Resources in Barbados (3 cr.)

SCTP requested:

- if this is truly a double-prefix course with AGRI 412, the Departments should propose courses with same numbers (e.g., CIVE 452 and AGRI 452 or CIVE 412 and AGRI 412); proposals should be revised appropriately

URBP 507 Planning and Infrastructure (3 cr.);

AGRI 519 Sustainable Development Plans (6 cr.)

SCTP requested:

- if this is truly a triple-prefix course with CIVE 519 and URBP 508, the Departments should propose courses with same numbers (e.g., AGRI 519, CIVE 519, and URBP 519 or AGRI 508, CIVE 508, and URBP 508); proposals should be revised appropriately;

CIVE 519 Sustainable Development Plans (6 cr.)

SCTP requested:

- if this is truly a triple-prefix course with AGRI 519 and URBP 508, the Departments should propose courses with same numbers (e.g., CIVE 519, AGRI 519, and URBP 519 or CIVE 508, AGRI 508, and URBP 508); proposals should be revised appropriately;

URBP 508 Sustainable Development Plans (6 cr.)

SCTP requested:

- if this is truly a triple-prefix course with AGRI 519 and CIVE 519, the Departments should propose courses with same numbers (e.g., URBP 508, AGRI 508, and CIVE 508 or URBP 519, AGRI 519 and CIVE 519); proposals should be revised appropriately.

07.05 **FACULTY OF MANAGEMENT** – 02-SCTP-01-25

PhD in Administration (0 cr.)

Program revisions:

- course MGMT 704 deleted from list of Phase I: Preparation courses
- course MGMT 706 added to list of Phase I: Preparation courses
- course MGSC 671 deleted from list of Phase I: Preparation, Complementary Courses
- course MGSC 706 added to list of Phase I: Preparation, Complementary Courses
- course MGMT 706 deleted from list of Phase II: Specialization courses

SCTP requested:

- courses should be listed under the appropriate headings: Required Courses (which should list MGMT 701, MGMT 706, MGMT 707, MGMT 720) and Complementary Courses (indicate: “one of the following: MGSC 706, ORGB 705”); the committee discussed Professor’s Jorgensen’s concerns about maintaining flexibility for the program; SCTP commented that doctoral programs are flexible and that students can be exempted from required courses or can replace them with equivalent courses with departmental approval
- all records in the Graduate and Postdoctoral Studies Office show that the proper title for this program should be PhD in Management; if the Faculty would like to revise program title, this will need to be done on the revised program proposal submitted to SCTP as a program title revision
- proper title should be indicated for course MGMT 701 Comprehensive Examination (0 cr.); also, Banner indicates this course as 3 credits, therefore the Faculty should submit a course revision proposal for MGMT 701 to be worth 0 cr., since it is McGill policy that comprehensive examinations are not credited (the McGill PhD is not a credit counting degree)
- revised proposal be submitted to SCTP (quoting document number 02-SCTP-01-25 REVISED; original plus nine copies) for review by SCTP

FINE 702 Continuous-Time Finance (3 cr.)

Course revisions:

- title
- description

SCTP’s requested change:

- Effective Date of Implementation should read: September 2003

Revised course approved with this change; SCTP Secretary will revise proposal

FINE 709 International Finance Seminar (3 cr.)

SCTP’s requested change:

- Effective Date of Implementation should read: September 2003

SCTP’s suggested change:

- revise proposed description to simply read: “Recent advances in international finance”; the other information belongs in a course syllabus

New course approved with these changes; SCTP Secretary will revise proposal

MGSC 706 Management Research Statistics (3 cr.)

SCTP's requested changes:

- Effective Date of Implementation should read: September 2003
- delete proposed prerequisite and add the following restriction: "Permission of instructor"

New course approved with these changes; SCTP Secretary will revise proposal

MGSC 707 Advanced Research Statistics (3 cr.)

SCTP's requested change:

- Effective Date of Implementation should read: September 2003

New course approved with this change; SCTP Secretary will revise proposal

MGSC 709 Manufacturing Systems (3 cr.)

SCTP's requested change:

- Effective Date of Implementation should read: September 2003

New course approved with this change; SCTP Secretary will revise proposal

MGSC 710 Applied Optimization (3cr.)

SCTP's requested change:

- Effective Date of Implementation should read: September 2003

New course approved with this change; SCTP Secretary will revise proposal

07.06 **FACULTY OF ENGINEERING** – 02-SCTP-01-27

Department of Mining, Metals and Materials Engineering

NOTE: Arabic numerals should be used in course titles not Roman numerals.

BEng in Materials Engineering (115 cr.)

Program revisions:

- program title change from BEng in Metals and Materials Engineering
- alternative course MIME 482 added to list of Required Courses as combined span version of courses MIME 480 and MIME 481

SCTP's suggested change:

- resubmit proposal to indicate program title change only; addition of the new spanned course was not approved, as SCTP is reluctant to approve spanned courses as they are not sound academically (can be problematic if a student becomes ill) and not handled well in Banner (if a student misses the second semester of the course they must register again for the first semester that they have already completed)
- a possible solution for the problem is to give students marks on a larger project by using courses MIME 480 and MIME 481, and SCTP suggested that the Department have course MIME 480 as a pass/fail grade

Revised proposal should be submitted to SCTP for expedited approval by SCTP Chair

MIME 482 Industrial Training 3 and 4 (4 cr.)

This new course was not approved (see comments above).

07.07 **FACULTY OF SCIENCE** – 02-SCTP-01-28

Department of Psychology

PSYC 496 Senior Honours Research 1 (3 cr.)

SCTP's suggested changes:

- revise description to simply read: "Second laboratory research project"; other information is for course syllabus
- revise course syllabus to remove in Prerequisite "or corequisite"

SCTP suggested:

- revise description for prerequisite course PSYC 380D1,D2 to simply read: "First laboratory research project"

New course approved with this change

PSYC 497 Senior Honours Research 2 (3 cr.)

SCTP's requested changes:

- delete PSYC 380D1,D2 as prerequisite
- add PSYC 496 Senior Honours Research 1 as prerequisite
- delete PSYC 496 as corequisite

SCTP's suggested changes:

- revise description to simply read: “Third laboratory research project”; other information is for course syllabus
- revise course syllabus to remove in Prerequisite “or corequisite”

New course approved with these changes

PSYC 498D1,D2 Senior Honours Research (6 cr.)

SCTP's suggested change:

- revise description to simply read: “Second two-term laboratory research project”; other information is for course syllabus

SCTP requested:

- revise course syllabus to remove in Prerequisite “or corequisite”
- in Evaluation paragraph of the course syllabus, remove the following sentence: “Three copies of the project report are to be submitted to the Department after classes finish for the semester of registration.” Professor Everett commented that regulations circulated to professors in the Faculties of Arts and Science stipulate that all course work should be received from students before the end of classes.

New course approved with this change

Department of Earth and Planetary Sciences

SCTP requested program revisions for programs that these new courses will be added to (i.e., included in a specific list within the program).

EPSC 561 Ore-Forming Processes 1 (3 cr.)

New course approved

EPSC 562 Ore-Forming Processes 2 (3 cr.)

SCTP requested:

- verification whether EPSC 561 Ore-Forming Processes 1 should be indicated as prerequisite; forward response to SCTP Secretary (e-mail: cindy.smith@mcgill.ca; fax: 8983); verification received from Ms. Josie D'Amico that EPSC 561 is not a prerequisite for this course

New course approved by SCTP Chair on behalf of committee

Department of Physics

SCTP requested program revisions for programs that these new courses will be added to (i.e., included in a specific list within the program).

PHYS 107 Mechanics Lab (Life Sciences) (1 cr.)

New course approved

PHYS 108 E&M Lab (Life Sciences) (1 cr.)

Secretary's note: elongated version of title to be added to box 10: Electricity & Magnetism Laboratory (Life Sciences); confirmation received from Professor Charles Gale.

New course approved

PHYS 117 Mechanics Laboratory (1 cr.)

SCTP's requested changes:

- correct typo in description: should read “The laboratory component of PHYS 131”

New course approved with this change; SCTP Secretary will revise proposal

PHYS 118 E&M Laboratory (1 cr.)

Secretary's note: elongated version of title to be added to box 10: Electricity & Magnetism Laboratory (Life Sciences); confirmation received from Professor Charles Gale.

SCTP's requested changes:

- Effective Date of Implementation be changed to: "Fall 2003"
- correct typo in description: should read "The laboratory component of PHYS 142"

New course approved with these changes; SCTP Secretary will revise proposal

PHYS 205 Our Evolving Universe (3 cr.)

SCTP's requested change:

- add course title to number in restriction

SCTP's suggested change:

- revise description to use lowercase for the following words: astronomy, astrophysics, universe, solar system

New course approved with these changes; SCTP Secretary will revise proposal

PHYS 206 The Milky Way Inside and Out (3 cr.)

SCTP's suggested change:

- revise description to use lowercase for the following word: astronomy

New course approved with this change; SCTP Secretary will revise proposal

School of Computer Science

COMP 667 Software Fault Tolerance (3 cr.)

SCTP's suggested change:

- revise description to simply read: "Software fault tolerance, concepts and implementation"; last two sentences are information for a course syllabus

New course approved with this change; SCTP Secretary will revise proposal

Department of Geography

GEOG 303 Health Geography (3 cr.)

New course approved

07.08 OTHER BUSINESS

Minor Changes

The Secretary reported the following minor changes from the Faculties of Agricultural and Environmental Sciences, Arts, Education, Engineering, Management, and Science, which were approved. These minor changes will be reported to APPC (and Graduate Studies, if graduate level) for information only.

Faculty of Agricultural and Environmental Sciences

School of Environment

ENVR 401 Environmental Research (3 cr.) – prerequisite, corequisite, restriction.

Faculty of Arts

Social Studies of Medicine

B.A.; Minor Concentration in Social Studies of Medicine (18 cr.)

Program revisions:

- courses HIST 319, HIST 335, HIST 348 added to list of Complementary Courses, History of Medicine group
- courses ANTH 314, ANTH 439 added to list of Complementary Courses, Anthropology of Medicine group
- courses SOCI 309, SOCI 310, SOCI 338, SOCI 538, WMST 513 added to list of Complementary Courses,

Medical Humanities and Social Sciences group.

Canadian Ethnic Studies

B.A.; Minor Concentration in Canadian Ethnic Studies (18 cr.)

Program revisions:

- courses GEOG 401 and GEOG 436 deleted from list of Complementary Courses, Geography group
- course GEOG 424 added to list of Complementary Courses, Geography group
- courses HIST 408 and HIST 442 added to list of Complementary Courses, History group
- course POLI 467 deleted from list of Complementary Courses, Political Science group
- course POLI 478 added to list of Complementary Courses, Political Science group
- courses SOCI 220, SOCI 233, SOCI 320 deleted from list of Complementary Courses, Sociology group
- course SOCI 353 added to list of Complementary Courses, Sociology group
- new group of courses added to list of Complementary Courses: “Social Work”, which listed course SWRK 400.

Department of East Asian Studies

B.A.; Major Concentration in East Asian Studies (36 cr.)

Program revisions:

- Complementary Courses indicated in list of “6-9 credit ...” revised to include the D1 and D2 course numbers for span courses
- course EAST 362 title changed in, and courses EAST 214 and EAST 467 added to, list of Complementary Courses, specifically “6-18 credits, at least 3 of which must be at the 400 or 500 level, in East Asian Culture and Literature, chosen from the following”;

B.A.; Honours in East Asian Studies (60 cr.)

Program revisions:

- the following correction was made in the Complementary Courses list of “18 credits of ...”:
EAST 540D1/EAST540D2
- courses EAST 214 and EAST 467 added to Complementary Courses, list of “15 credits in ...plus 9 credits ...”;

EAST 362 Japanese Cinema (3 cr.) – title, description.

Québec Studies

B.A.; Major Concentration in Québec Studies (36 cr.)

Program revision:

- new group added to choice of Complementary Courses: “Centre d’enseignement du français et de l’anglais/English and French Language Centre”, which listed course FRSL 326.

Department of English

ENGL 237 Intro to Study of a Lit Form (3 cr.) – title, prerequisite, corequisite, description;

ENGL 290D1,D2 Honours Tutorial (6 cr.) – retirement;

ENGL 294D1,D2 Honours Tutorial I-Alternate (6 cr.) – retirement;

ENGL 390D1,D2 Honours Tutorial II (6 cr.) – retirement;

ENGL 397 Dev of a Lit or Dramatic Form (3 cr.) – title, description;

ENGL 462 Creative Writing: The Essay (3 cr.) – title, restriction, description;

ENGL 472D1,D2 Television Production Techniques (6 cr.) – retirement;

ENGL 482D1,D2 Filmmaking (6 cr.) – retirement;

ENGL 494D1,D2 Honours Tutorial III Alternate (6 cr.) – retirement;

ENGL 498D1,D2 Seminar in Special Studies (6 cr.) – title, restriction;

ENGL 591A,B Advanced Work in Honours Thesis Area (3 cr.) – retirement.

Department of Economics
ECON 577 Mathematical Economics 1 (3 cr.) – prerequisite.

Department of German Studies
GERM 202D1,D2 German Language, Beginners' (6 cr.) – title.

Department of Jewish Studies
JWST 387 Modern Jewish Authors (3 cr.) – description.

Department of Hispanic Studies
HISP 442 Modernismo (3 cr.) – title.

Department of History
HIST 211 American History to 1865 (3 cr.) – title, description; SCTP's suggested change: delete last sentence from proposed description, as the specific topics should be listed in the course syllabus; SCTP requested: revise Calendar listing of "AREA: North America – United States" to reflect title change for this course (p. 114);
HIST 314 Tudor England (3 cr.) – prerequisite;
HIST 378 The Late Antique Roman World (3 cr.) – description.

Department of Sociology
SOCI 250A,B Social Problems (3 cr.) – description; SCTP's suggested change: delete last sentence from proposed description, as the specific topics should be listed in the course syllabus – this will avoid in the future having to revise description to change topics when new professor teaches course.

Department of French Language and Literature
FREN 206 Survey of French Literature (3 cr.) – retirement;
FREN 207 French and Québec Literature (3 cr.) – retirement.

Department of Art History and Communication Studies
123-210A Intro: Arts-Egypt&Mesopotamia (3 cr.) – retirement;
123-250D Materials &Meth of the Artist (6 cr.) – retirement;
123-260D Fundls in Drawing/Painting (6 cr.) – retirement;
123-310A,B Greek Art and Archaeology 2 (3 cr.) – retirement;
123-311A,B,T Roman Art and Archaeology 1 (3 cr.) – retirement;
123-350A,B Euro Artistic Trad New World (3 cr.) – retirement;
123-362A,B Studies in Ancient Art 1 (3 cr.) – retirement;
123-405A,B The First Gold Age of Byz Art (3 cr.) – retirement;
123-411A,B Roman Art and Archaeology 2 (3 cr.) – retirement;
123-433A,B Bernini, Poussin & Patronage (3 cr.) – retirement;
123-443A Archaeology Seminar 1 (3 cr.) – retirement;
123-444B Archaeology Seminar 2 (3 cr.) – retirement;
123-446A,B,Y Archaeology of Roman Britain (3 cr.) – retirement;
123-505D Jnt Honours Comprehensive Exam (3 cr.) – retirement;
123-619A,B Art History – 1400 to 1900 2 (3 cr.) – **WITHDRAWN**, as per Karin Bouregois;
123-644A,B Mediaeval Art and Archaeology (3 cr.) – retirement;
123-680A,B Roman Art & Archaeology 2 (3 cr.) – retirement;
123-681A,B Roman Art & Archaeology 3 (3 cr.) – retirement;
123-682A,B Sem in the Art of Byzantium (3 cr.) – retirement;
123-683A,B Sem in the Art of Byzantium (3 cr.) – retirement;
123-684A,B Sem in the Art of Byzantium (3 cr.) – retirement;
123-688A,B St: Manuscript Illumination (3 cr.) – retirement;

123-689A,B St: Manuscript Illumination (3 cr.) – retirement;
123-690A,B St: Manuscript Illumination (3 cr.) – retirement.

Faculty of Education

Department of Integrated Studies in Education

EDFE 261 Stage d'assistanat-2e année (3 cr.) – corequisite;

EDFE 362 Stage d'enseignement en FLS (7 cr.) – prerequisite, corequisite;

EDFE 461 Stage d'enseignement – immersion (9 cr.) – prerequisite, corequisite.

Faculty of Engineering

School of Architecture

ARCH 250 Architectural History 1 (3 cr.) – description; SCTP's requested change: Date of Implementation should read "September 2003".

ARCH 251 Architectural History 2 (3 cr.) – description; SCTP's requested change: Date of Implementation should read "September 2003".

ARCH 252 Introduction to Architectural History 1 (3 cr.) – retirement;

ARCH 253 Introduction to Architectural History 2 (3 cr.) – retirement;

ARCH 624 History and Theory Project (15 cr.) – description; SCTP's suggested change: revise proposed description to read "Thematic ... on process, including 1) surveying/mapping ..."; SCTP's requested change: Date of Implementation should read "September 2003".

Department of Mechanical Engineering

MECH 292 Design 1 (3 cr.) – description; SCTP's suggested change: revise proposed description to read "Introduction to ... and optimal design"; last two sentences should be deleted, as this is information that should be indicated in the course outline; NOTE: Calendar already reflects this change and this is submitted for official approval;

MECH 309 Numerical Methods in Mech Eng (3 cr.) – description; NOTE: Calendar already reflects this change and this is submitted for official approval;

MECH 341 Thermodynamics 2 (3 cr.) – description; NOTE: Calendar already reflects this change and this is submitted for official approval;

MECH 430 Fluid Mechanics 2 (3 cr.) – description; NOTE: Calendar already reflects this change and this is submitted for official approval;

MECH 474 Sel Topics in Oper Research (3 cr.) – description; NOTE: Calendar already reflects this change and this is submitted for official approval; SCTP's suggested change: delete last sentence from proposed description, as it is material that belongs in a course outline;

MECH 522 Production Systems (3 cr.) – description; NOTE: Calendar already reflects this change and this is submitted for official approval;

MECH 542 Spacecraft Dynamics (3 cr.) – description; NOTE: Calendar already reflects this change and this is submitted for official approval.

Faculty of Management

MGPO 706A,B Perspectives on Innovation (3 cr.) – title; SCTP's requested change: Date of Implementation should read "September 2003";

FINE 704A,B Options and Risk Management (3 cr.) – title; SCTP's requested change: Date of Implementation should read "September 2003".

Faculty of Science

School of Computer Science

B.Sc.; Minor in Computer Science (24 cr.)

Program revisions:

- course COMP 361 deleted from list of Complementary Courses
- course COMP 330 added to list of Complementary Courses.

Department of Microbiology and Immunology
MIMM 486 Laboratory Methods (2 cr.) – retirement.

Department of Psychology
B.Sc.; Honours in Psychology (54 cr.)

Program revisions:

- applications descriptive paragraph revised to read: “... by August 15, 2003 for September admission and by December 1, 2003 for January admission. Candidates ... begin in September and in January.”
- Honours degree descriptive paragraph revised to read: “... PSYC 380D1/380D2, 482, 483. ‘First ... CGPA 3.50 in the three Honours courses of which 9 out of 12 credits received at least an ... on each of the three honours courses ... Department. Students with particularly strong academic records may be ... These students must complete all honours program requirements.”
- course PSYC 481D1/481D2 (6 cr.) deleted from list of U3 Required Courses
- U3 Required Courses credit weight reduced in credit weight from 12 to 6 cr.
- list of “6 credits to be selected from:”, listing seven courses and “Any Psychology course at the 500 level (Please see Faculty regulations concerning Project Courses)” added to list of Complementary Courses
- Complementary Courses credit weight increased from 21 to 27 cr.;

SCTP’s suggested change:

- delete year from deadline dates for applications so this does not have to be changed every year;

PSYC 481D1,D2 Honours Thesis Research (6 cr.) – prerequisite;
PSYC 492 Special Topics Seminar 1 (3 cr.) – title, restriction;
PSYC 493 Special Topics Seminar 2 (3 cr.) – title, restriction.

Department of Earth and Planetary Sciences
EPSC 215 Analysis of Geological Data (3 cr.) – retirement;
EPSC 401 Advanced Environmental Geology (3 cr.) – retirement;
EPSC 481 Geophysical Research Project (6 cr.) – retirement;
EPSC 604 Ore Deposits (6 cr.) – retirement;
EPSC 638 Evolution of Plants (3 cr.) – retirement;
EPSC 650 Greenstone Belts (3 cr.) – retirement;
EPSC 717 Advanced Earth Physics (6 cr.) – retirement;
EPSC 719 Isotope Geology Seminar (3 cr.) – retirement.

Department of Physics
PHYS 109A,B General Physics Laboratory (2 cr.) – retirement;
PHYS 119A,B General Physics Laboratory (2 cr.) – retirement.

Department of Geography
GEOG 203A Environmental Systems (3 cr.) – restriction;
GEOG 350 Ecological Biogeography (3 cr.) – prerequisite;
GEOG 408A Geography of Development (3 cr.) – prerequisite.

Notes from Faculty Contacts Information Session

The document containing the notes from the SCTP Faculty Contacts Information Session, held December 17, 2002, was received.

The meeting ended at 4:55 pm.