

MEMORANDUM

TO: Ms Karen Roche
University Secretary

FROM: Dr. Richard Maundrell
Acting Chair, Senate Undergraduate Studies Committee

SUBJECT: Report of Senate Undergraduate Studies Committee

DATE: 12March 2013 (for March 22, 2013 Senate Meeting)

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A. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #8-2012 OF NOVEMBER 23, 2012, ITEM 4

The Senate Undergraduate Studies Committee met on February 7 and 14, and March 7, 2013 to review outstanding curriculum changes referred from the November 23, 2012 Senate meeting and makes the following recommendations:

Faculty of Social Sciences and Humanities

(a) Third Year Prerequisite Change (2012-SOC-075) (HIST)

After considering the ramifications of how the proposed new prerequisites would conflict with published program requirements in the Minor in History as well as concurrent Education programs, the Department is withdrawing their proposal at this time.

(b) New NORT Course (2012-SOC-073)

Further to the recommendation in the SUSC Report, Part II to the January 18, 2013 Senate meeting, section A (g), the Committee is recommending a revised prerequisite:

“Northern Studies 1111 and 1112 and one FCE in Northern Studies at the second year level, or permission of the Program Co-ordinator and Chair of Northern Studies Committee; or two FCEs in History, or permission of the Chair of the Department of History”.

As well, the course numbers should be changed to Northern Studies 3317/History 3317.

(c) Outdoor Recreation (2012-SOC-082)

The Committee recommends that Senate approve the proposed curriculum changes with revisions and associated program changes (see Attachment #2). The end term on the discontinued courses OUTD 1070, 3290, 3415, 4190, 4415, 4815, and 4351 is winter 2013. ENST 4815 is also discontinued. The offering hours for the new courses OUTD 3050, 3715, 4734 and 4773 will be “3-0; or 3-0”. The new course, OUTD 1150, will keep the title of the discontinued course, OUTD 3230, “Ecological Literacy”. The prerequisites for OUTD 2210, 2310 and 2270 will be “Outdoor Recreation 1010 and 1150”. Instead of changing the course titles for OUTD 2310 and 2350, the titles will remain the same and instead the term will be designated in the offering field. The title of OUTD 4131 will be revised to “Experiential Education in Outdoor Recreation”. Minor edits will be made in the course descriptions of OUTD 4170 (second sentence should start “An investigation of...”), OUTD 4311 (second

sentence should start “The course content will...”), OUTD 4611 (the spelling of “programs” should remain the same in the third sentence), OUTD 4813 (the last sentence should be revised as “Students’ understanding of a key environment for recreation and tourism is enhanced through the use of lectures, formal discussions, guest speakers and case studies.”) and OUTD 3511 (first sentence should begin “Students will explore...”). OUTD 4732 is not a new course, but is being reinstated with revisions, and offering hours “3-0; or 3-0” should be added.

(d) Add a Second Year Course Sociology (2013-2014)

The Committee recommends that Senate approve the following two elective half-courses, instead of reactivating the full course, Sociology 2203, as originally proposed:

Sociology 2213 - Social Problems in Canada
Analysis of cultural forces that create diverse problem areas in contemporary Canadian society.

Credit Weight: 0.5

Note: Students who have previous credit in Sociology 2203 may not take Sociology 2213/2214 for credit.

Sociology 2214 - Current Issues in Social Problems
Examination of issues and theories in the study of social problems with particular attention to contemporary Canadian society.

Credit Weight: 0.5

Prerequisite: Sociology 2213

Note: Students who have previous credit in Sociology 2203 may not take Sociology 2213/2214 for credit.

B. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #1-2013 OF JANUARY 18, 2013, ITEM 4

The Senate Undergraduate Studies Committee met on February 7 and 14, and March 7, 2013 to start to review curriculum changes referred from the January 18, 2013 Senate meeting and makes the following recommendations:

1. FACULTY OF SCIENCE AND ENVIRONMENTAL STUDIES

(a) Environmental Studies 4800 (2012-SCI-242)

(b) Environmental Sustainability (2012-SCI-243)

The Committee recommends approval of the deletion of Environmental Studies 4800, being replaced with a new half-course, Environmental Studies 4810, with revisions and associated program changes. The end date of ENST 4800 is winter 2013. The first sentence of the course description should be revised “The concepts and methods... are examined”, the course should be designated as “required”, and restrictive notes should be added: “Restricted to students enrolled in HBESc/HBES programs, except with permission of the Program Director. Students who have previous credit in ENST 4800 may not take ENST 4810 for credit.” The associated program changes would be made in the Environmental Studies HBESc and HBES programs, and concurrent Biology and Geography HBESc and HBES Intermediate-Senior programs.

(c) Water Resource Field School (2012-SCI-293)

The Committee recommends that Senate approve the proposed new course, Water Resource Science 3094, with the creation of a new cross-calendared course, Environmental Studies 3094, with one revision and one clarification. The restrictive note restricts students to majors “in their third or fourth year” and the Note should be moved from the Course Description to the Notes field.

A Transition Plan (Attachment #1) outlines the program revisions for adding the third-year field school, WATE 3094/ENST 3094, and replacing the full-course ENST 4800 with ENST 4810 and a half-course, and indicates that the revisions would become effective immediately.

(d) GSCI 1010 renamed GSCI 2010 (2013-2014)

The Committee recommends approval of the correction to the prerequisite of Physics 2030.

(e) Geography 1140 with Lab (2012-SCI-296)

The Committee recommends that Senate approve the proposed new course, GEOG 1140, and associated program changes with additions and clarifications. A new course, Environmental Studies 1140, will also be created. Geography 1140 will be added to the Science/Arts Credit list on the Geography Courses page and on the Environmental Studies Courses page in both the Arts and Sciences lists. The title, to match GEOG 1120, will be “Environmental Issues: A Geographical Approach with Laboratory”. Because the courses are being offered concurrently, instead of the notes regarding previous credit, the wording would be “Students may only take one of Geography 1120, Environmental Studies 1120, Geography 1140, or Environmental Studies 1140, for credit.” Geography 1120 would also be replaced with Geography 1140 in the concurrent Education programs, BABEd (Geography Major) P/J, J/I, I/S; BScBEEd (Geography Major) P/J, J/I, I/S; HBABEd (Geography Major) P/J, J/I, I/S; and HBScBEEd (Geography Major) P/J, J/I, I/S. The program requirements of the HBOR BA (Geography) remain the same except for replacing GEOG 1120 with 1140 in First Year.

(f) Splitting Physics 1101 (2012-SCI-417)

The Committee recommends that Senate approve, with revisions, the replacement of Physics 1101 with two half-courses, Physics 1211 and 1212, with associated program and prerequisite changes. Physics 1212 has the prerequisite 1211, the restrictive note “Students may receive credit for only one of Physics 1010, 1101, 1212, 1133”, and the co-requisite “Mathematics 1152 or Mathematics 1172”. The full-course should be replaced with the two new half-courses in all Physics programs, including the BSc, BEEd (Physics Major) I/S and P/J. Although not stated in the program descriptions, the program changes also apply to the BSc (Physics Major) 4 Year Non-Direct Entry program, HBSc (Physics Major) Co-operative Option program, HBSc (Mathematical Physics Major), BSc (Mathematical Physics Major) 4 Year Non-Direct Entry program, BSc (Geology with Major Concentration in Physics) 4 Year Non-Direct Entry program. Physics 1101 should be replaced with Physics 1211 in the prerequisites of Physics 2111 and 2151, with Physics 1212 in the prerequisites of Physics 2211, 2311, 2331, and 2410, and with both Physics 1211 and 1212 in the prerequisite of Physics 3511.

2. FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

(a) Psychology (2012-HBS-098)

(b) Psychology 2002 (2012-HBS-096)

The two items (2012-HBS-098) and (2012-HBS-096) have been previously reviewed and recommended for approval by the Committee, using the proposal “Split PSYC 2002 into two half-courses (2013-2014), that was referred from the November 23 Senate meeting.

(c) Kinesiology (2013-HBS-464)

The Committee recommends that Senate approve the proposed changes in Kinesiology courses with the clarifications that a new cross-calendared course, Biology 3011, is also being created and the course titles of Kinesiology 2035 and 3070 are also being revised as:

Kinesiology 2035 – Fundamental Concepts in Motor Control
Kinesiology 3070/Gerontology 3070 – Adapted Physical Activity

(d) Undergraduate Kinesiology Changes (2012-HBS-089)

This proposal, combining a graduate course with undergraduate course changes, was withdrawn and the undergraduate course changes resubmitted on the request #2013-HBS-464 above.

3. FACULTY OF NATURAL RESOURCES MANAGEMENT

(a) Field School Changes (2012-NAT-402)

The Committee recommends that the proposed changes in Natural Resources Management field school courses be approved, with one revision and one clarification. The offering for all the courses should be “8 full days beginning the day after Labour Day”. The Note belongs in the Notes (Restrictions), not in the Course Description.

4. FACULTY OF SOCIAL SCIENCES AND HUMANITIES

(a) Visual Arts

Visual Arts 1000 (2012-SOC-152)

Visual Arts 1110 (2012-SOC-153)

Visual Arts 1130(2012-SOC-154)

Visual Arts 1020 (2012-SOC-155)

Visual Arts 1150 (2012-SOC-156)

Visual Arts 1170 (2012-SOC-157)

The Committee recommends approval of the replacement of two full courses in Visual Arts at the first year level with four half-courses, with revisions and associated program changes, as noted in the Visual Arts proposals above.

Restrictive notes should be added to the new half-courses: “Students who have previous credit in Visual Arts 1000 may not take Visual Arts 1110/1130 for credit” and “Students who have previous credit in Visual Arts 1120 may not take Visual Arts 1150/1170 for credit”. Visual Arts 1000 and 1020 should have an End Term of winter 2013. Additionally, the prerequisite of the course Visual Arts 2021 should also be changed from Visual Arts 1020 to Visual Arts 1150 and 1170. The associated program changes are:

HBFA (Visual Arts Major) and HBFA/BEEd I/S

First Year:

(a) change: VISU 1000 to: VISU 1110 and 1130

(b) change: VISU 1020 to: VISU 1150 and 1170

BA (Visual Arts Major)

First Year:

(a) change: Visual Arts 1000, 1020, 1080 to: Visual Arts 1110,1130, 1150, 1170, 1090, 1091

Minor Program in Drawing

(a) change: VISU 1020 to: VISU 1150 and 1170

BABEd (Visual Arts Major) P/J and J/I

First Year:

(a) change: VISU 1020 and 1080 to (reverse order a and b): VISU 1150, 1170, 1090, 1091

(b) change: VISU 1000 to: VISU 1110 and 1130

(b) Second Year Course Changes (2012-SOC-159) (HIST)

The Committee recommends that Senate approve the proposed changes to replace the content of two full- and one half-courses at the second year level with three new half-courses, with one revision and one clarification. The cross-calendared course, Indigenous Learning 2513, will also be discontinued and the end term for History 2513 will be winter 2013. The new course numbers will be:

History 2350 – Modern Canada

History 2510 – The Americas to 1867

History 2511 – The United States after the Civil War

(c) New Fourth Year Courses (2012-SOC-161) (HIST)

The Committee recommends approval of the two new proposed fourth-year courses. The new course numbers will be:

History 4850 – Introduction to Museum and Heritage Studies

History 4851 – Introduction to Archival Science

(d) Outdoor Recreation (2012-SOC-151)

The Committee recommends approval of the proposed new seminars, Outdoor Recreation 2910 and 2930, with revisions and all associated program changes. For both courses, the grade scheme will be pass/fail, a restrictive Note will be added “A non-credit required course”, and the co-requisites will be “Outdoor Recreation 2210, 2270, 2310, 2350, 2510, 2750 and 2810”. The offering hours for OUTD 2910 will be “0-3; 0-0” and for OUTD 2930 will be “0-0; 0-3”. The courses will be added to the Second Year requirements of the HBOR, BA (Geography Major)/HBOR, BA (History Major)/HBOR, BSc (Natural Science Major)/HBOR, Honours BA (Women’s Studies Major)/HBOR, HBOR/BEEd P/J, HBOR/BEEd J/I and HBOR/BEEd I/S.

5. FACULTY OF BUSINESS ADMINISTRATION

(a) Business 2033 (2013-BUS-460)

(b) Business 3235 (2012-BUS-202)

(c) Business 4273 (2012-BUS-111)

(d) Honours Bachelor of Commerce Co-operative Option (2013-2014)

The Committee recommends approval of the proposed changes in Business courses as well as the addition of a new regulation (e) for the HBComm Co-op Option, with minor editorial changes.

6. FACULTY OF ENGINEERING

(a) Chemical Engineering Changes (2013-ENG-468)

The Committee recommends that Senate approve the course changes for ENGI 4132 and 4432 with associated program changes to be included as part of 2012-ENGI-101.

7. FACULTY OF EDUCATION

(a) Education Changes (2012-EDU-350)

The Committee recommends approval of the proposed course changes and additions, with revisions, as well as associated program changes. In Education 0451, the information in the restrictive note belongs in the Academic Regulations instead and rather than the co-requisite, a restrictive note should be added "May only be taken by Education students in the Professional Year". Similarly in Education 0450, the restrictive note information belongs in the Academic Regulations and the restrictive note should also be added "May only be taken by Education students in the Professional Year". The associated changes to the Academic Regulations will be forwarded as a separate curriculum/calendar change. The end term for EDUC 4414 and 4470 should be winter 2013. The associated program changes should be made, at the P/J, J/I and I/S level, to the one-year BEd and all concurrent Education programs. The changes consist of the following:

In the HBEEd:

Third Year – remove EDUC 4414 (.25 FCE) (with 4470 in 4th year) and add EDUC 4019 (.25 FCE)

Fourth Year – replace EDUC 4470 (0.5 FCE) (and 4414 in 3rd year) with 4490 (0.5 FCE) and add EDUC 0450 (0.0 FCE) (mandatory non-credit)

In Professional Year of all BABEd and BScBEEd (Primary-Junior Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE)

In Curriculum and Instruction in Primary-Junior Education – add EDUC 0450 (0.0 FCE) (mandatory non-credit) and EDUC 4019 (.25 FCE)

In Professional Year of all BABEd and BScBEEd (Junior-Intermediate Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE)

In Curriculum and Instruction in Junior-Intermediate Education – add EDUC 0451 (0.0 FCE) (mandatory non-credit) and EDUC 4119 (.25 FCE)

In Professional Year of all BABEd and BScBEEd (Intermediate-Senior Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE)

In Curriculum and Instruction in Intermediate-Senior Education – add EDUC 4273 (.25 FCE)

In Professional Year of all HBABEd, HBKBEEd, HBORBEEd, HBAScBEEd, HBScBEEd (Primary-Junior Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE)

In Curriculum and Instruction in Primary-Junior Education – add EDUC 0450 (0.0 FCE) (mandatory non-credit) and EDUC 4019 (.25 FCE)

In Professional Year of all HBABEd, HBKBEEd, HBORBEEd, HBScBEEd (Junior-Intermediate Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE)

In Curriculum and Instruction in Junior-Intermediate Education – add EDUC 0451 (0.0 FCE) (mandatory non-credit) and EDUC 4119 (.25 FCE)

In Professional Year of all HBABEd, HBESBEd, HBEScBEd, HBFABEd, HBKBEd, HBORBEd, HBScBEd (Intermediate-Senior Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE) and add EDUC 4273 (.25 FCE)

In One-Year BEd (Primary-Junior Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE) and add EDUC 0450 (0.0 FCE) (mandatory non-credit)
In Curriculum and Instruction in Primary/Junior Education – add EDUC 4019 (.25 FCE)

In One-Year BEd (Junior-Intermediate Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE) and add EDUC 0450 (0.0 FCE) (mandatory non-credit)
In Curriculum and Instruction in Junior/Intermediate Education – add EDUC 4119 (.25 FCE)

In One-Year BEd (Intermediate-Senior Specialization):

In Core – remove EDUC 4470 (0.5 FCE) and 4414 (.25 FCE) and replace with 4490 (0.5 FCE) and add EDUC 4273 (.25 FCE)

C. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #2-2013 OF FEBRUARY 15, 2013, ITEM 4.1

1. FACULTY OF ENGINEERING

(a) Electrical Engineering Additions (2013-ENG-469)

The Committee recommends approval of the revisions in the Electrical Engineering Elective Courses list.

(b) Software Engineering (2012-ENG-102)

The Committee recommends that Senate approve the move of English 1238 from Year 1 winter term to Year 2 fall term, with adjustments to the total contact hours, as well as revisions to the Civil Engineering Option elective courses list, including the removal of ENGI 0137.

(c) Chemical Engineering (2012-ENG-101)

The Committee recommends approval of the program changes to the BEng (Chemical Engineering) that include revisions to the Chemical Engineering Elective Courses list as well as revisions associated with 2013-ENG-468 above.

2. FACULTY OF NATURAL RESOURCES MANAGEMENT

(a) Changes to Wood Science Stream (2013-NAT-461)

The Committee recommends approval of the proposed changes in the HBScF, including replacing GEOG 1120 with 1140 in First Year, and renaming the Specialization in Wood Science with revision to the choice of electives in the Notes (with a slight editorial revision).

D. OUTSTANDING ITEMS

The following items referred from previous Senate meetings remain outstanding:

1. Curriculum/Calendar Changes Referred from Senate Meeting #1-2013 of January 18, 2013, Item 4

1. Faculty of Science and Environmental Studies

- (a) Minor Change to Physics ABMS Program (2012-SCI-171) (Name Change Honours)**
- (b) BSc (Physics) in Biomedical Physics (2012-SCI-172) (Name Change 4 Yr Non-Entry)**
- (c) Modification to Physics ABMS Program (2012-SCI-312)**
- (d) Wording Change for BSc (Physics Major) 4 Yr Program (2012-SCI-465)**

2. Faculty of Social Sciences and Humanities

- (a) Changes to BA (Women's Studies Major) (2012-SOC-112)**
- (b) Women's Studies 4112 (2012-SOC-121)**
- (c) Women's Studies 2XXX (2012-SOC-135)**
- (d) Women's Studies 3106 (2012-SOC-114)**
- (e) Women's Studies 1100 (2012-SOC-115)**
- (f) Women's Studies 4XXX (2012-SOC-113)**
- (g) Women's Studies 2113 (2012-SOC-116)**
- (h) Women's Studies 3030 (2012-SOC-117)**
- (i) Women's Studies 3213 (2012-SOC-118)**
- (j) Women's Studies 3214 (2012-SOC-119)**
- (k) Women's Studies 4110 (2012-SOC-120)**
- (l) Women's Studies 4113 (2012-SOC-122)**
- (m) Women's Studies 4114 (2012-SOC-123)**
- (n) Women's Studies 3XXX-1 (2012-SOC-138)**
- (o) Honours BA (History and Women's Studies Majors) (2012-SOC-144)**
- (p) Honours BA (Women's Studies Major/Honours Bachelor of Outdoor Recreation) (2012-SOC-150)**
- (q) Honours BA (Women's Studies Major) (2012-SOC-149)**
- (r) Honours BA (Sociology and Women's Studies Majors) (2012-SOC-148)**
- (s) Honours BA (Indigenous Learning and Women's Studies Majors) (2012-SOC-145)**
- (t) Women's Studies 3XXX-2 (2012-SOC-131)**
- (u) Women's Studies 2317 (2012-SOC-125)**
- (v) Women's Studies 2112 (2012-SOC-124)**
- (w) Women's Studies 3010 (2012-SOC-126)**
- (x) Women's Studies 3131 (2012-SOC-127)**
- (y) Women's Studies 4010 (2012-SOC-132)**
- (z) Women's Studies 4101 (2012-SOC-134)**
- (aa) Women's Studies 4115 (2012-SOC-128)**
- (bb) Women's Studies 2335 (2012-SOC-140)**
- (cc) Women's Studies 3819 (2012-SOC-142)**
- (dd) Honours BA (English and Women's Studies Majors) (2012-SOC-143)**
- (ee) Women's Studies 2336 (2012-SOC-141)**
- (ff) Women's Studies 2XXX-3 (2012-SOC-129)**
- (gg) Women's Studies 2XXX-4 2XXX-2 (2012-SOC-137)**
- (hh) Women's Studies 3360 (2012-SOC-133)**
- (ii) Women's Studies 3XXX (2012-SOC-130)**
- (jj) Women's Studies 3XXX-3 (2012-SOC-139)**

- (kk) Women's Studies 2XXX-1 (2012-SOC-136)
- (ll) Honours BA (Specialized Honours in Psychology) with Major Concentration in Women's Studies (2012-SOC-146)
- (mm) Honours BA (Psychology and Women's Studies Majors) (2012-SOC-147)

3. Faculty of Business Administration

- (a) Honours Bachelor of Commerce (Administrative Studies Major) (2012-BUS-211)
- (b) Business 1311 (2012-BUS-195)
- (c) Business 1313 (2012-BUS-203)
- (d) Business 1331 (2012-BUS-204)
- (e) Business 1336 (2012-BUS-198)
- (f) Business 2011 (2012-BUS-205)
- (g) Business 2312 (2012-BUS-219)
- (h) Business 2314 (2012-BUS-206)
- (i) Business 2317 (2012-BUS-194)
- (j) Business 2318 (2012-BUS-218)
- (k) Business 2336 (2012-BUS-220)
- (l) Business 2351 (2012-BUS-241)
- (m) Business 2352 (2012-BUS-210)
- (n) Business 2356 (2012-BUS-240)
- (o) Business 3311 (2012-BUS-212)
- (p) Business 3312 (2012-BUS-221)
- (q) Business 3314 (2012-BUS-197)
- (r) Business 3315 (2012-BUS-224)
- (s) Business 3317 (2012-BUS-196)
- (t) Business 3318 (2012-BUS-199)
- (u) Business 3319 (2012-BUS-208)
- (v) Business 3335 (2012-BUS-223)
- (w) Business 3336 (2012-BUS-229)
- (x) Business 3338 (2012-BUS-213)
- (y) Business 3339 (2012-BUS-209)
- (z) Business 3352 (2012-BUS-230)
- (aa) Business 3354 (2012-BUS-232)
- (bb) Business 3371 (2012-BUS-207)
- (cc) Business 3372 (2012-BUS-214)
- (dd) Business 3373 (2012-BUS-215)
- (ee) Business 3374 (2012-BUS-231)
- (ff) Business 4379 (2012-BUS-216)
- (gg) Business 4371 (2012-BUS-200)
- (hh) Business 4311 (2012-BUS-201)
- (ii) Business 4313 (2012-BUS-236)
- (jj) Business 4315 (2012-BUS-225)
- (kk) Business 4316 (2012-BUS-222)
- (ll) Business 4317 (2012-BUS-227)
- (mm) Business 4318 (2012-BUS-226)
- (nn) Business 4332 (2012-BUS-234)
- (oo) Business 4333 (2012-BUS-228)
- (pp) Business 4336 (2012-BUS-239)
- (qq) Business 4338 (2012-BUS-217)
- (rr) Business 4354 (2012-BUS-233)
- (ss) Business 4358 (2012-BUS-238)
- (tt) Business 4359 (2012-BUS-235)
- (uu) Business 4378 (2012-BUS-237)

2. Curriculum/Calendar Changes Referred from Senate Meeting #2-2013 of February 15, 2013, Item 4.1(for 2013-2014)

1. Department of Interdisciplinary Studies (Orillia Campus)

- (a) Course code change – INQU to INTD (2013-2014)
- (b) HBASc Environmental Sustainability – Course replacement (2013-2014)
- (c) HBASc Media Studies Major – Admission requirements (2013-2014)
- (d) HBASc Anthropology Major – Regulations (2013-2014)
- (e) HBASc Criminology Major – housekeeping changes (2013-2014)
- (f) HBASc Environmental Sustainability – College Transfer Pathways (2013-2014)
- (g) GAAS College Transfer (2013-2014)
- (h) Inquiry Housekeeping Changes (2013-2014)
- (i) IS Inquiry Changes (2013-2014)

3. Curriculum/Calendar Changes Referred from Senate Meeting #2-2013 of February 15, 2013, Item 4.2 (for 2014-2015)

1. Faculty of Health and Behavioural Sciences

- (a) BScN Admission Requirements (2014-2015)

2. Faculty of Social Sciences and Humanities

- (a) Prerequisites Sociology 4517 (2014-2015)

3. Faculty of Engineering

- (a) Civil 2139 (2013-ENG-814)
- (b) Change Surveying School to a one-week period (2014-2015)

Dr. Richard Maundrell, Acting Chair

RM/ma

Transition Plan for students in HBESc, HBES and Water Resource Science Program and change in degree requirements

The elimination of ENST 4800, the addition of ENST 4810 (half course) and the addition of new third year field school (ENST 3094/WATE 3094) (half course) course necessitates a *transition plan* for current students in the above programs and *new degree regulations for students beginning in Sept. 2013*. NOTE: ENST 3094/WATE 3094 and ENST 4810 should be added to list of Environmental Science Stream courses in calendar.

It has been decided that ENST 3094/WATE 3094 (New third year level field school course) will be a required course in all HBESc/HBES and Water Resource Science programs for students starting fall 2013. The prerequisites for the course will be that the student must be registered in one of these programs and completion of all required courses in the second year of the program or permission of the appropriate Departmental Chair or Director of the Water Resource Science Program. For students who are coming into the Water Resource Science program next fall through our Articulation agreement with Confederation College they are entering into year three and hence ENST 3094/WATE 3094 is required.

For students who are currently registered in the HBESc/HBES programs, the transition plan would be that ENST 4800 is no longer required (it is being deleted), ENST 4810 is required and they will have an extra 0.5 FCE open elective. ENST 3094/WATE 3094 is an option for current students in HBESc/HBES programs and Water Resource Science programs once they have completed all required courses in the second year of the program or permission of the appropriate Departmental Chair or Director of the Water Resource Science Program. Only students in these programs may register in ENST 3094/WATE 3094. Priority to register will be given to fourth year and then third year students. There will be a field school charge of 400\$ per student for ENST 3094/WATE 3094. For students starting in September 2013 the programs would become

Water Resource Science Programs

1. Honours BSc (Water Resource Science Major)

Third Year:

- (a) ~~Two~~ **One and one-half** FCEs selected from: Biology 2711, 3114, 3151, 3313, 3610, 4113, 4115, 4212, 4213, 4217, 4430, 4431, 4435 or Applied Bio-Molecular Science 4710
- (b) Chemistry 2111
- (c) One FCE selected from: Geography 2211, 2251, 2351, 3251, 3311, 3313, 3317, 3411, 3471, 4211, 4333, 4431, 4451
- (d) **Water Resource Science 3094**
- ~~(d)~~ (e) Geology 3130 and 3410
- ~~(e)~~ (f) One half-course elective

2. BSc (Water Resource Science Major)

Four Year Non-Direct Entry program
Same requirement for Third Year

3. Honours BSc (Water Resource Science Major) Specialization in Applied Environmental Water Management

Third Year:

- (a) Biology 2110 and 2210
- (b) **Water Resource Science 3094**
- ~~(b)~~ (c) ~~Geography 2251 and 3411~~
- ~~(c)~~ (d) Geology 2214 and 3410
- ~~(d)~~ (e) One FCE selected from: Biology 2711, 3114, 3151, 3313, 3610, 4113, 4115, 4212, 4213, 4217, 4430, 4431, 4435, or Applied Bio-Molecular Science 4710
- ~~(e)~~ (f) One FCE selected from: Geography 2211, ~~2251~~, 2351, 3251, 3311, 3313, 3317, ~~3411~~, 3471, 4211, 4333, 4431, 4451

Fourth Year:

- (a) ~~Geology 3311~~, 4011 and 4137
- (b) **Geography 3411 and 4411**
- (c) **Water Resource Science 4101 and 4630**
- (d) One FCE selected from: Biology 2711, 3114, 3151, 3313, 3610, 4113, 4115, 4212, 4213, 4217, 4430, 4431, 4435, 4710, 4711, or Applied Bio-Molecular Science 4710
- (e) One half-course selected from: Geography 2211, ~~2251~~, 2351, 3251, 3311, 3313, 3317, ~~3411~~, 3471, 4211, 4333, 4431, 4451

4. BSc (Water Resource Science Major) Specialization in Applied Environmental Water Management

Four Year Non-Direct Entry program

The program requirements are the same as for the HBSc (Water Resource Science Major) Specialization in Applied Environmental Water Management program except one FCE elective is taken instead of the Honours Thesis (**Water Resource Science 4101**), as indicated below, and in order to remain in the program, students must maintain at least an overall C average in all Biology, Geography, Geology and Water Resource Science courses.

Fourth Year:

- (a) ~~Geology 3311~~, 4011 and 4137
- (b) **Geography 3411 and 4411**
- (c) **Water Resource Science 4630**
- (d) One FCE selected from: Biology 2711, 3114, 3151, 3313, 3151, 3313, 3610, 4113, 4115, 4212, 4213, 4217, 4430, 4431, 4435, 4710, 4711, or Applied Bio-Molecular Science 4710
- (e) One half-course selected from: Geography 2211, ~~2251~~, 2351, 3251, 3311, 3313, 3317, ~~3411~~, 3471, 4211, 4333, 4431, 4451
- (f) One FCE elective(s)

Students who successfully complete a four-year BSc (Water Resource Science Major) Specialization in Applied Environmental Water Management degree will still receive the Environmental Technician Diploma from Confederation College.

Environmental Studies/Science Programs

Students graduating from programs within the Division of Environmental Studies will be awarded either an Honours Bachelor of Environmental Studies (HBES) or an Honours Bachelor of Environmental Science (HBESc).

See also the Honours Bachelor of Environmental Management program offered by the Faculty of Natural Resources Management.

1. HBESc (Biology Major)

Third Year:

(a) **Environmental Studies 3094**

~~(a)~~ (b) Two FCEs Environmental Studies electives (Science Stream)

~~(b)~~ (c) Two and a half FCEs from Ecology, Evolution and Environmental Biology (in the list of Biology Elective Streams (b), of the Biology Programs)

~~(c)~~ A half-course elective

Fourth Year:

(a) Three FCE biology courses at the third or fourth year level selected from the list of Ecology, Evolution and Environmental Biology Stream courses in the Biology Programs

(b) Environmental Studies ~~4800~~ **4810**

(c) One **and one-half** FCE elective

2. HBESc (Earth Science Major)

Third Year:

(a) Environmental Studies 2013, 2210, 2610, **3094**

(b) Geology 2112, ~~3130~~, 3310, 3410

(c) Geography 2351

(d) Mathematics 2310 and 2311

Fourth Year:

(a) Environmental Studies ~~4800~~ **4810**

(b) Geology 3110, **3130**, 3311, 4011, 4137, 4161, 4181

3. HBESc (Geography Major)

Third Year:

(a) **Environmental Studies 3094**

~~(a)~~ (b) One FCE Environmental Studies elective (Science Stream)

~~(b)~~ (c) One half-course Environmental Studies elective (Science or Arts Stream)

~~(c)~~ (d) Geography **3251** or **3253**

~~(d)~~ (e) Two FCEs in Geography at the third year level

~~(e)~~ One FCE elective

(f) One half-course elective

Fourth Year:

- (a) **Environmental Studies 4800 4810**
- (b) Three FCEs in **Geography** at the fourth year level
- (c) One and one-half FCE elective

4. HBES (Geography Major)

Third Year:

- (a) **Environmental Studies 3094**
- ~~(a)~~ (b) One FCE Environmental Studies elective (Arts Stream)
- ~~(b)~~ (c) One half-course Environmental Studies elective (Science or Arts Stream)
- ~~(c)~~ (d) **Geography 3251 or 3253**
- ~~(d)~~ (e) Two FCEs in Geography at the third year level (excluding Geography 3291 and 3292)
- ~~(e)~~ (f) ~~One FCE elective~~ One half-course elective

Fourth Year:

- (a) **Environmental Studies 4800 4810**
- (b) Three FCEs in **Geography** at the fourth year level
- (c) One **and one-half** FCE electives

ASSOCIATED PROGRAM CHANGES – ORPT – DRAFT – Updated FEB 13, 2013

Current Calendar wording

1. In the HBOR, BA (Geography Major)/HBOR, BA (History Major)/HBOR, BSc (Natural Science Major)/HBOR:

First Year:

- (a) [Outdoor Recreation 1010](#), [1070](#)
- (b) [Outdoor Recreation 1910](#), [1930](#) (non-credit courses)
- (c) [English 1011](#) and [1031](#)
- (d) One of: [Anthropology 1032](#) and [1034](#); [Economics 1100](#); [Geography 1120](#); [Political Science 1100](#); [Psychology 1100](#); [Sociology 1100](#)
- (e) Two FCE electives

Second Year:

- (a) [Outdoor Recreation 2210](#), [2270](#), [2310](#), [2350](#), [2510](#), [2750](#), [2810](#)
- (b) One and one-half full course equivalent electives

Third Year:

- (a) [Outdoor Recreation 3230](#), [3370](#), [3510](#)
- (b) Three half-courses in Outdoor Recreation at the third year level
- (c) Two FCE electives

Fourth Year:

- (a) Four half-courses in Outdoor Recreation at the fourth year level
- (b) Three full course equivalent open electives

(a) Specialization in Leadership

Years 1 and 2 are the same as for the HBOR program.

By the third year, students may select the leadership specialization which will be noted on their transcripts. Students must successfully complete five half courses from: Required Leadership Course: [OUTD 3312](#), [4371](#)

Elective Leadership Courses: [OUTD 3075](#), [3171](#), [3310](#), [3311](#), [3331](#), [3410](#), [3610](#), [4075](#), [4131](#), [4311](#), [4351](#), [4411](#), [4611](#)

Proposed Change

1. In the HBOR, BA (Geography Major)/HBOR, BA (History Major)/HBOR, BSc (Natural Science Major)/HBOR:

First Year:

- (a) Outdoor Recreation 1010, [1050](#)
- (b) [Outdoor Recreation 1910](#), [1930](#) (non-credit courses)
- (c) [English 1011](#) and [1031](#)
- (d) One of: [Anthropology 1032](#) and [1034](#); [Economics 1100](#); [Geography 1120](#); [Political Science 1100](#); [Psychology 1100](#); [Sociology 1100](#)
- (e) Two FCE electives

Second Year:

- (a) [Outdoor Recreation 2210](#), [2270](#), [2310](#), [2350](#), [2750](#), [2810](#)
- (b) Outdoor Recreation 2910, 2930 (non-credit courses)
- (c) Two full course equivalent electives

Third Year:

- (a) [Outdoor Recreation 3370](#), [3050](#), [3511](#)
- (b) Three half-courses in Outdoor Recreation at the third year level
- (c) One half-course in Outdoor Recreation at the third or fourth year level
- (d) One and one-half FCE electives

Fourth Year:

- (a) Four half-courses in Outdoor Recreation at the fourth year level
- (b) Three full course equivalent open electives

Descriptions remain the same for specializations, changes are made to the elective courses, as outlined below:

(A) Specialization in Leadership

Elective Leadership Courses: OUTD 3075, 3171, 3310, 3311, 3331, 3410, 3610, 4075, 4131, 4311, 4411, 4611

Courses may not be double-counted to complete a second specialization. [OUTD 3075](#) and [4075](#) must be retaken with a new project in the second specialization.

(b) Specialization in Parks

Years 1 and 2 are the same as for the HBOR program.

By the third year, students may select the parks specialization which will be noted on their transcripts. Students must successfully complete five half courses from:

Required Parks Course: [OUTD 3811](#), [3812](#), [4810](#)

Elective Parks Courses: [OUTD 3075](#), [3410](#), [3415](#), [3610](#), [3731](#), [3771](#), [3831](#), [4075](#), [4170](#), [4411](#), [4415](#), [4611](#), 4732, [4813](#), [4815](#)

Courses may not be double-counted to complete a second specialization. [OUTD 3075](#) and [4075](#) must be retaken with a new project in the second specialization.

(c) Specialization in Tourism

Years 1 and 2 are the same as for the HBOR program.

By the third year, students may select the tourism specialization which will be noted on their transcripts. Students must successfully complete five half courses from:

Required Tourism Courses: [OUTD 3731](#), [3733](#), [3771](#)

Elective Tourism Courses: [OUTD 3075](#), [3410](#), [3531](#), [4075](#), [4510](#), 4732, [4733](#), [4813](#), [4815](#), [4917](#)

Students in the Tourism Specialization are recommended to take as electives the Entrepreneur Certificate courses in the Faculty of Business Administration.

2. In the Honours BA (Women's Studies Major)/HBOR

First Year:

(a) [Women's Studies 1100](#)

(b) [English 1011](#) and [1031](#)

(c) One of: [Anthropology 1032](#) and [1034](#); [Economics 1100](#); [Geography 1120](#); [Political Science 1100](#); [Psychology 1100](#); [Sociology 1100](#)

(d) One FCE from Group I (if [Women's Studies 1100](#) is counted as Group II) or one FCE from Group II (if [Women's Studies 1100](#) is counted as Group I) (see Social Sciences and Humanities Regulations, [First Year Arts Program Grouping Requirements](#))

(e) [Outdoor Recreation 1010](#), [1070](#)

(f) [Outdoor Recreation 1910](#), [1930](#) (non-credit courses)

(B) Specialization in Parks

Elective Parks Courses: [OUTD 3075](#), [3410](#), [3610](#), [3731](#), [3771](#), [3831](#), [4075](#), [4170](#), [4411](#), [4611](#), [4732](#), [4813](#)

(C) Specialization in Tourism

Elective Tourism Courses: [OUTD 3075](#), [3410](#), [3531](#), [3715](#), [4075](#), [4510](#), [4732](#), [4733](#), [4734](#), [4813](#), [4917](#)

2. In the Honours BA (Women's Studies Major)/HBOR

First Year:

(a) [Women's Studies 1100](#)

(b) [English 1011](#) and [1031](#)

(c) One of: [Anthropology 1032](#) and [1034](#); [Economics 1100](#); [Geography 1120](#); [Political Science 1100](#); [Psychology 1100](#); [Sociology 1100](#)

(d) One FCE from Group I (if [Women's Studies 1100](#) is counted as Group II) or one FCE from Group II (if [Women's Studies 1100](#) is counted as Group I) (see Social Sciences and Humanities Regulations, [First Year Arts Program Grouping Requirements](#))

(e) [Outdoor Recreation 1010](#), [1050](#)

(f) [Outdoor Recreation 1910](#), [1930](#) (non-credit courses)

Second Year:

- (a) One FCE chosen from: Women's Studies 2111, 2112, 2113, 2114, 2317, 2711
- (b) One half-course in Women's Studies selected from [Group A or Group B courses](#)
- (d) [Outdoor Recreation 2210, 2270, 2310, 2350, 2510, 2750, 2810](#)

Third Year:

- (a) [Women's Studies 3030](#)
- (b) One and one-half FCEs in Women's Studies from [Group A](#) or [Group B](#) courses
- (c) [Outdoor Recreation 3230, 3370, 3510](#)
- (d) Three half-courses in Outdoor Recreation at the third year level

Fourth Year:

- (a) [Women's Studies 4010](#)
- (b) One FCE in Women's Studies from [Group A](#) courses at the third or fourth year level
- (c) One FCE in Women's Studies from [Group A or Group B courses](#) at the third or fourth year level
- (d) Four half-courses in [Outdoor Recreation](#) at the fourth year level
- (e) A half-course elective

- (A) Specialization in Leadership: same
- (B) Specialization in Parks: same
- (C) Specialization in Tourism: same

3. HBOR/BEEd P/J, J/I and I/S

Second Year:

- (a) One FCE chosen from: Women's Studies 2111, 2112, 2113, 2114, 2317, 2711
- (b) One FCE in Women's Studies selected from [Group A or Group B courses](#)
- (d) [Outdoor Recreation 2210, 2270, 2310, 2350, 2750, 2810](#)
- (e) Outdoor Recreation 2910, 2930 (non-credit courses)

Third Year:

- (a) [Women's Studies 3030](#)
- (b) One and one-half FCEs in Women's Studies from [Group A](#) or [Group B](#) courses
- (c) Outdoor Recreation 3370, 3050, 3511
- (d) Three half-courses in Outdoor Recreation at the third year level

Fourth Year:

- (a) [Women's Studies 4010](#)
- (b) One FCE in Women's Studies from [Group A](#) courses at the third or fourth year level
- (c) One FCE in Women's Studies from [Group A or Group B courses](#) at the third or fourth year level
- (d) Four half-courses in [Outdoor Recreation](#) at the fourth year level
- (e) A half-course elective

- (A) Specialization in Leadership: same
- (B) Specialization in Parks: same
- (C) Specialization in Tourism: same

3. HBOR/BEEd P/J, J/I and I/S
Same changes as in other programs.