

MEMORANDUM

**TO: Ms Karen Roche
University Secretary**

**FROM: Dr. Wayne Melville
Chair, Senate Undergraduate Studies Committee**

SUBJECT: Report of Senate Undergraduate Studies Committee

DATE: 19 November 2014 (for December 1, 2014 Senate Meeting)

A. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #2-2014 OF FEBRUARY 10, 2014, ITEM 4

The Senate Undergraduate Studies Committee met on October 7 and November 4, 2014 to review items that were referred from the February 10, 2014 Senate meeting, and makes the following recommendations:

.1 Orillia Campus – Minor in Environmental Sustainability 2014-SCI-4374 (was 2013-ORI-2923)

The Committee recommends approval of the Minor in Environmental Sustainability, with minor editorial revisions, and with the clarification that it should become effective for the winter 2015 term.

B. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #6-2014 OF SEPTEMBER 15, 2014, ITEM 5

The Senate Undergraduate Studies Committee met on October 7 and November 4, 2014 to review items that were referred from the September 15, 2014 Senate meeting, and makes the following recommendations:

.1 Faculty of Education

(a) (2014-EDU-3261) – Mathematics, Primary and Junior Education, Part 1

The Committee recommends approval of the revised course description for Education 4725, with revised start term of Spring 2015.

.2 Faculty of Engineering

(a) (2014-ENGI-4105) – Software – Elective Additions: Adding 2 courses to list of electives for Software students

The Committee recommends approval of the addition of two elective courses to the Category A list in the BEng (Software Engineering) program.

.3 Faculty of Natural Resources Management

(a) (2014-NAT-3388) HBEM Wildlife Spec Electives

The Committee recommends approval of changes to the HBEM program, Specialization in Wildlife Conservation and Management revised as:

**(a) Specialization in Wildlife Conservation and Management
Third Year:**

- (a) Natural Resources Management 0390 (non-credit required course)
- (b) Natural Resources Management 3094
- (c) Natural Resources Management 2050, 2054, 3116, 3218

- (d) Natural Resources Management 3212 or 4217
- (e) Natural Resources Management 3219 or Biology 3151
- (f) Geography 2251
- (g) Two half-course restricted electives (see Note 1 below)
- (h) One half-course open elective (see Note 2 below)

Fourth Year:

- (a) Natural Resources Management 4094
- (b) Natural Resources Management 4212, 4214, 4250, 4251
- (c) Natural Resources Management 4010, 4030
- (d) One half-course restricted elective (see Note 1 below)
- (e) One and one-half FCE open electives (see Note 2 below)

Note 1:

Students in the Wildlife Conservation and Management Specialization will choose the 1.5 FCE restricted electives in third and fourth years from: Biology 3219, 3671, 4211, 4231 and 4435

Note 2:

It is recommended that students in the Wildlife Conservation and Management Specialization choose open electives from: Biology 3250, 3251, 4111; Natural Resources Management 3217; Psychology 3511

C. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #7-2014 OF OCTOBER 20, 2014, ITEM 5

The Senate Undergraduate Studies Committee met on November 4, 2014 to review items that were referred from the October 20, 2014 Senate meeting, and makes the following recommendations:

.1 Faculty of Engineering

(a) (2014-3262) – ENGI 2032/2033 Mechanical Deletion

The Committee recommends approval of the deletion of Engineering 2032 and 2033, with end term winter 2015, an associated change for the previously approved request #2014-ENGI-3075 to replace the two courses with a new course, Engineering 2518.

(b) (2014-ENGI-4387) – Common Year – 1134 & 1535 Discontinue

The Committee recommends that Senate approve the discontinuation of Engineering 1134 and 1535, with end term winter 2015, an associated change to the program revision in request #2013-ENG-1821 previously recommended for approval.

(c) (2014-4273) – Chem ENG Course Additions and Changes

The Committee recommends that Senate approve request 2014-4273 regarding Chemical Engineering courses, with revisions. In addition to the course description changes for Engineering 1554 and 2331, clarifying wording will be added to the offering hours of instruction: for ENGI 1554 “(3 hours lectures plus 1.5 hours tutorials per week in the winter term)” and for ENGI 2331 “(3 hours lectures plus 1.5 hours tutorials per week in the fall term)”. The new course will be Engineering 2555 – Unit Operations Laboratory. The course description change for Engineering 0339 is being approved as submitted. Similarly, the revised course description and title change for Engineering 4132 is also being approved as submitted.

(d) (2014-4273) – Chem Prog Change

The Committee recommends approval of the replacement of Engineering 2332 with the new course, Engineering 2555 – Unit Operations Laboratory, in Second Year Winter Term

of the BEng (Chemical Engineering) program, but correcting the Lec/Lab hours to 2-2 to match the course description, as well as revising the title of Engineering 4132.

.2 Faculty of Health and Behavioural Sciences

(a) (2014-HBS-4396) – Course-Change to Psychology Courses

The Committee recommends that Senate approve the proposed revisions to five Psychology courses in request #2014-HBS-4396, with revisions. The revised prerequisite in PSYC 3081 and 4212 should also include “and permission of the Chair of the Department of Psychology”. Because PSYC 2004 is the prerequisite for PSYC 4032 and PSYC 4032 is the prerequisite for PSYC 4033, PSYC 2004 should be removed from the prerequisite statement of PSYC 4033.

.3 Faculty of Science and Environmental Studies

(b) (2014-SCI-3987) – Bioinformatics Changes

The Committee recommends that Senate approve the changes to the HBSc (Bioinformatics Major) program, with revisions. In addition to the removal of (c) Chemistry 4710 as a required course in Fourth Year, along with the adjustments to elective choices in (a), Chemistry 4710 should be moved from the Core Courses list to Recommended Electives list.

The Committee also notes that a similar change to Fourth Year of the non-direct entry BSc (Bioinformatics Major) 4 Year program should be submitted for Senate approval.

D. OUTSTANDING ITEMS

1. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #2-2014 OF FEBRUARY 10, 2014, ITEM 4

.1 Orillia Campus – Specialization in Environmental Sustainability 2014-SCI-4375 (was 2013-ORI-2924)

The Committee has deferred this item, pending the submission and approval of academic regulations for the new Department of Sustainability Sciences.

.2 Faculty of Education – BABED.GENE.PJ (2014-EDU-3055)

This item has not yet been forwarded from SAC.

2. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #4-2014 OF APRIL 14, 2014, ITEM 5

.1 Provost and Vice-President (Academic) – University seminars course (2014-PROVOST-3154)

Although requested revisions have been made by the initiator, this item remains deferred, pending further clarification.

3. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #5-2014 OF MAY 15, 2014, ITEM 6

.1 Faculty of Engineering – Electrical ENGI Major Modification (2014-3181)

This item was relegated back to the initiator for further revisions and for the submission of associated course proposals.

4. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #6-2014 OF SEPTEMBER 15, 2014, ITEM 5

.1 Faculty of Education

- (a) (2014-EDU-4386) (was 2014-EDU-3183) – Education Program Revisions Part 1
- (b) (2014-EDU-4388) (was 2014-EDU-3184) - Education Program Revisions Part 2
- (c) (2014-EDU-4398) (was 2014-EDU-3186) - Education Program Revisions Part 3
- (d) (2014-EDU-4399 (was 2014-EDU-3187) - Education Program Revisions Part 4
- (e) (2014-EDU-4403) (was 2014-EDU-3188) - Education Program Revisions Part 5
- (f) (2014-EDU-4404 (was 2014-EDU-3189) - Education Program Revisions Part 6
- (g) (2014-EDU-4405) (was 2014-EDU-3547) - Education Program Revisions Part 7
- (h) (2014-EDU-4410) (was 2014-EDU-4219) - Education Program Revisions Part 8

These items have not yet been discussed.

(i) (2014-EDU-3315) – 2 Year BEd Program

This item has not yet been finalized.

- (j) (2014-EDU-3191) – 2 Year BEd Program Courses Part 1
- (k) (2014-EDU-3192) – 2 Year BEd Program Courses Part 2
- (l) (2014-EDU-3193) – 2 Year BEd Program Courses Part 3
- (m) (2014-EDU-3194) – 2 Year BEd Program Courses Part 4

The Committee is continuing to review these items.

5. CURRICULUM/CALENDAR CHANGES REFERRED FROM SENATE MEETING #7-2014 OF OCTOBER 20, 2014, ITEM 5

.1 Faculty of Business Administration

- (a) (2014-BUS-4377) – Business 4253
- (b) (2014-BUS-4378) – Business 3073
- (c) (2014-BUS-4379) – Business 3337
- (d) (2014-BUS-4380) – Business 3413
- (e) (2014-BUS-4381) – Bachelor of Administration Management) [after Phase 1 approval]
- (f) (2014-BUS-4382) – Bachelor of Administration College Transfer Program – Orillia
- (g) (2014-BUS-4383) – Honours Bachelor of Commerce (Information Systems Major)
- (h) (2014-BUS-4384) – Certificate in Business Information Technology Management [after review by Senate CEDL]
- (i) (2014-BUS-4385) – Minor in Information Systems

As of today's date, the Committee has not yet discussed these items.

.2 Faculty of Education

- (a) (2014-EDU-3548) – Delete HBSC BEd Computer Science I/S [after review by SAC-QA/SAC]
- (b) (2014-EDU-4328 now 2014-EDU-4409) – HBed Program change to 5 Year [after review by SAC-QA/SAC]

These items have not yet been forwarded from SAC.

.5 Faculty of Science and Environmental Studies

- (a) (2014-SCI-3119) – Discontinue HBSc Geol with Phys [after review by SAC-QA/SAC]**
(b) (2014-SCI-4373 now 2014-SCI-4417) – Changing title for ABMS programs [after review by SAC-QA/SAC]

These items have not yet been forwarded from the Senate Academic Committee.

Dr. Wayne Melville, Chair

WM/ma