

Minutes of a meeting of the **APC Subcommittee on Courses and Teaching Programs (SCTP)** held Thursday, February 2, 2017 at 3:00 pm in Room 302 of the James Administration Building.

**PRESENT:** Jacquie Bede, Ollivier Dyens (Chair), Michael Fronda, Patricia Kirkpatrick, Fiona Lees, Carolyn Samuel, Carmen Sicilia, Cindy Smith (Secretary to SCTP), Amy Szuchmacher Blum, Angelia Wagner

**REGRETS:** Guy Ettlin, Richard Hovey

**GUESTS:** Professor Robert Kearney, Faculty of Medicine  
Associate Dean Tamara Western, Faculty of Science

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05.01 The Agenda was approved as circulated.

05.02 The Minutes from the last meeting held January 5, 2017 were approved with the following modification:  
- item 04.06, School of Continuing Studies – 16-SCTP-01-12, the hyphen was removed from the new program's title – it should have read "**Graduate Certificate in CPA Professional Education**".

05.03 **BUSINESS ARISING**  
None.

05.04 **SCHOOL OF CONTINUING STUDIES – 16-SCTP-02-13**  
Faculty of Education, Department of Integrated Studies in Education  
**B.Ed. for Certified Teachers in Elementary Education: Indigenous Education** (90 cr.)  
Program revisions consisted of: title, description, program note revised.  
Revised program approved; it will be reported to APC for approval.

**B.Ed. for Certified Teachers in Elementary Education: Native and Northern** (90 cr.) – to be retired because of the above-indicated title change.

05.05 **GRADUATE AND POSTDOCTORAL STUDIES – 16-SCTP-02-14**  
Faculty of Education, Department of Integrated Studies in Education  
**M.A. in Education and Society; Non-Thesis – Coursework – Mathematics and Science Education** (45 cr.)  
The new Concentration/Option will serve students who prefer more coursework, which will help to attract students to the program. It will create parity between other existing M.A. programs within the Faculty, where project and coursework concentrations/options exist.  
SCTP requested:

- confirmation that the program description is accurate – it indicates that this coursework program emphasizes research;
  - rationale as to why research courses are included within the program;
  - rationale as to why a graduate diploma or a graduate certificate was not proposed – why is a non-thesis course-based program more beneficial?
  - a guest from the Faculty be invited to attend the next SCTP meeting to discuss the multiple coursework options being proposed, and their benefit versus project non-thesis programs.
- For review at SCTP.

05.05 **GRADUATE AND POSTDOCTORAL STUDIES** – 16-SCTP-02-14

Faculty of Education, Department of Integrated Studies in Education [continued]

**M.A. in Education and Society; Non-Thesis – Project – Mathematics and Science Education** (45 cr.)

The new Concentration/Option will serve students who are interested in the program but prefer not to complete a thesis. It will create parity between other existing M.A. programs within the Faculty, where project and coursework concentrations/options exist.

SCTP requested:

- rationale as to why the thesis concentration/option program lists EDPE 676 Intermediate Statistics course as required but this new program lists it as complementary;
- rationale as to why a graduate diploma or a graduate certificate was not proposed – why is a non-thesis project program more beneficial?
- a guest from the Faculty be invited to attend the next SCTP meeting to discuss the benefit of proposing project and coursework non-thesis programs.

For review at SCTP.

Faculty of Medicine, Department of Biomedical Engineering

**Graduate Certificate in Translational Biomedical Engineering** (15 cr.)

Professor Kearney joined the meeting to briefly present and respond to questions concerning this new self-funded program. This program will provide students with training in translational skills required to design, develop, manufacture and commercialize biomedical devices and technologies. The Department intends to offer some courses online in the future. In response to a query, Professor Kearney indicated that he has consulted with Real Del Degan concerning the budget for this new self-funded program.

SCTP requested:

- provide a letter of support from the Provost related to the budget for this new self-funded program; if one is not available at this time, please consult with Serge Bergeron who has temporarily replaced Real Del Degan;
- clarify last sentence in entrance requirements to state that those program prerequisite course credits will not count toward the program's 15 credits;
- revise last sentence in program description to read "... will be replaced with the equivalent number of credits, at the 500 level or higher, by other ...";
- correct course title for BMDE 655 – "Device" should read "Devices".

**SCTP NOTED:** Before the Department offers any on-campus courses online, Ms. Anna Walsh or Ms. Fiona Lees within Enrolment Services needs to be contacted, as student fees for courses taken online may need to be adjusted.

New program approved with these changes and confirmation from Serge Bergeron that the Provost approves the budget; it will be reported to APC for approval.

05.06 **FACULTY OF SCIENCE** – 16-SCTP-02-15

Department of Chemistry

**B.Sc.; Major in Chemistry; Biophysical Chemistry** (65-66 cr.)

Associate Dean Western joined the meeting, as requested by the SCTP Chair, to briefly discuss the Faculty's opinion on the number of concentrations/options currently offered under the Major in Chemistry. As Chemistry is such a broad field, the multiple concentrations/options assist in obtaining accreditation from the Canadian and Québec professional orders. Multiple departments within the Faculty are involved in research and education in the biophysical area.

SCTP requested:

- correct title for BIOL 219 – title is different from new course proposal [PRN 11699];
- should the complementary-course section have limitations on the number of credits to be taken at a specific level, as specified in the existing B.Sc.; Major in Chemistry?
- consultations are needed from the following units: Biology, Physics, and Computer Science.

New Concentration/Option of existing program approved with these responses and revision; it will be reported to APC for approval.

05.06 **FACULTY OF SCIENCE** – 16-SCTP-02-15

Department of Chemistry [continued]

**B.Sc.; Honours in Chemistry; Biophysical Chemistry** (74-75 cr.)

Associate Dean Western briefly discussed the Faculty's opinion on the number of concentrations/options currently offered under the Honours in Chemistry. As Chemistry is such a broad field, the multiple concentrations/options assist in obtaining accreditation from the Canadian and Québec professional orders. Multiple departments within the Faculty are involved in research and education in the biophysical area.

SCTP requested:

- correct titles for CHEM 470 and BIOL 219 – title different from new course proposal for BIOL 219 [PRN 11699];
- should the complementary-course section have limitations on the number of credits to be taken at a specific level, as specified in the existing B.Sc.; Honours in Chemistry?
- consultations are needed from the following units: Biology, Physics, and Computer Science.

New Concentration/Option of existing program approved with these responses and revision; it will be reported to APC for approval.

Department of Physics

**B.Sc.; Major in Physics; Biological Physics** (81-82 cr.)

New Concentration/Option of an existing program is proposed to respond to the growing interest in the quickly-expanding area of biological physics.

SCTP requested:

- correct titles for BIOL 219 – title different from new course proposal [PRN 11699], BIOL 301, and correct typo in title for BIOL 306;
- as the credit weight for this program is the same as for the new Honours Concentration/Option, confirmation is needed that the proposed program is correct at 81-82 credits – usually, major programs within the Faculty of Science are lower in credits than honours programs; this proposal is considerably higher in credits than the existing B.Sc.; Major in Physics;
- consultation is needed from the following unit: Chemistry.

New Concentration/Option of existing program approved with these responses and revisions; it will be reported to APC for approval.

**B.Sc.; Honours in Physics; Biological Physics** (81-82 cr.)

New Concentration/Option of an existing program is proposed to respond to the growing interest in the quickly-expanding area of biological physics.

SCTP requested:

- correct titles for BIOL 219 – title different from new course proposal [PRN 11699], BIOL 301, correct typo in title for BIOL 306, and correct title for PHYS 351 – Roman numerals are no longer used in titles;
- indicate span terms for course number PHYS 459 – should read PHYS 459D1/D2, as a single-term version does not exist;
- as the credit weight for this program is the same as for the new Major Concentration/Option, confirmation is needed that this is correct – usually, honours programs within the Faculty of Science are higher in credits than major programs;
- consultation is needed from the following unit: Chemistry.

New Concentration/Option of existing program approved with these responses and revisions; it will be reported to APC for approval.

05.07 **OTHER BUSINESS**

None.

The meeting ended at 3:50 pm.