SENATE COMMITTEE ON UNDERGRADUATE STUDIES

MINUTES

January 9, 2020 ~ 3:15 pm – 4:30 pm
W.A.C. Bennett Library Room 7200

Attendees: W. Parkhouse (Chair), E. Elle (Vice-Chair), K. Nordgren (secretary), S. Birnie, J. Chou, M. Crouch, D. Hik, P. Kingsbury, M. MacDonald, K. Masri, C. Murray, E. Park, A. Parmar, P. Pasquier (via BlueJeans), N. van Houten, K. Whittle

1. Approval of the Agenda

An update on WQB courses was added under Other Business

The Agenda was approved as amended.

2. Approval of the Minutes of December 5, 2019

An amendment to the Open Discussion “Code Transition” was made. The minutes were approved as amended.

3. New Business

COURSE CHANGES (SCUS 20-01)

The following course changes, effective Fall 2020, were approved under delegated authority.

a. Faculty of Applied Sciences

1. School of Computing Science

   (i) Prerequisite change for CMPT 371
   (ii) Prerequisite and description change for CMPT 376W

b. Faculty of Arts and Social Sciences

1. Department of Psychology

   (i) Prerequisite change for PSYC 425 and 426 adding an amendment to the Criminal Record Check section (Summer 2020)
c. Beedie School of Business

   (i) Equivalent statement change for BUS 200, 201, and 202
   (ii) Description and prerequisite change for BUS 336

d. Faculty of Science

1. Biomedical Physiology and Kinesiology

   (i) Deletion of BPK 324, 417W,
   (ii) Equivalent statement change for BPK 325, 417
   (iii) Title and prerequisite change for BPK 443

2. Department of Chemistry

   (i) Prerequisite change for CHEM 364

3. Department of Earth Sciences

   (i) Prerequisite change for EASC 401

4. Department of Mathematics

   (i) Course number change for MATH 310
   (ii) Prerequisite changes for MATH 314, MACM 416, MATH 418 and 462
   (iii) Course number, title, description, prerequisite change and equivalency statement for MATH 461
   (iv) Title, description and prerequisite change for MATH 348

5. Department of Molecular Biology and Biochemistry

   (i) Prerequisite change for MBB 326

6. Department of Physics

   (i) Prerequisite change for PHYS 211, 255, 384, 385, 395, and 413
   (ii) Prerequisite and equivalency statement changes to 321

4. Old Business

a. Faculty of Science (SCUS 19-76)

1. Department of Biomedical Physiology and Kinesiology

Motion 1
It was moved by D. Hik and seconded by S. Birnie

   “that SCUS approve and recommend to SCUP the Full Program Proposal for the Professional
   Kinesiology Certificate.”

   CARRIED
D. Hik and S. Birnie updated SCUS regarding the two concerns raised at the December meeting regarding the admissions process for degree-holders and the process for external certificate requirements. These issues have been resolved.

All agreed the issue of external requirements should be referred to the SCUS sub-committee for review and the item would be brought forward to a future SCUS retreat for further discussion.

5. New Business

NEW COURSE PROPOSALS

a. Faculty of Science (SCUS 20-02)

1. Department of Mathematics

Motion 2
It was moved by D. Hik and seconded by C. Murray

“that SCUS approve under delegated authority and send to Senate for information the New Course Proposals:
• MATH 426- 3, Probability
• MATH 450- 3, Introduction to topology
• MATH 475-3, Mathematical Topics in Data Science effective Fall 2020.”

CARRIED

PROGRAM CHANGES

a. Faculty of Applied Sciences (SCUS 20-03)

Motion 3
It was moved by E. Park and seconded by A. Parmar

“that SCUS approve under delegated authority and send to Senate for information the following program changes, effective Fall 2020.”

CARRIED

1. School of Computing Science

   (i) Changes to the internal transfer requirements for the Software Systems Major

2. School of Mechatronic Systems Engineering

   (i) Changes to the internal transfer requirements for the Mechatronic Systems Engineering Honours
b. Beedie School of Business (SCUS 20-04)

Motion 4
It was moved by K. Masri and seconded by C. Murray

“that SCUS approve under delegated authority and send to Senate for information the following program changes:

- Description changes to the:
  - Business Technology Management Certificate
  - Business Analytics & Decision Making Certificate
  - Innovation & Entrepreneurship Certificate

- Lower division requirement changes to the:
  - Business Administration Major and Honours
  - Business and Communication joint Major
  - Business and Geography Joint Major
  - Business and Psychology Joint Major
  - Information Systems in Business Administration and Computing Science Joint Major
  - Business and Economics Joint Honours
  - Business Administration Minor programs

- Changes to the Major, joint major and minor admission requirements effective Fall 2020.”

CARRIED

c. Faculty of Science (SCUS 20-05)

Motion 5
It was moved by D. Hik and seconded by A. Parmar

“that SCUS approve under delegated authority and send to Senate for information the following program changes, effective Fall 2020.”

CARRIED

1. Department of Biomedical Physiology and Kinesiology

(i) Upper division requirement changes to the Behavioural Neuroscience Bachelor of Science Major and Honours programs
(ii) Upper division requirement changes to the Kinesiology Bachelor of Science Major and Honours programs
(iii) Upper division requirement changes to the Biomedical Physiology Minor program
(iv) Upper division requirement changes to the Kinesiology Bachelor of Science Major and Honours programs

2. Department of Mathematics

(i) Upper and lower division requirement changes to the Applied Mathematics Major and Honours programs
(ii) Upper division requirement changes to the Mathematics and Computing Science Bachelor of Science Joint Major and Joint Honours programs
(iii) Upper division requirement changes to the Mathematics Bachelor of Science Major program
(iv) Upper and lower division requirement changes to the Mathematics Bachelor of Science Honours program
3. Department of Molecular Biology and Biochemistry

(i) Upper division requirement changes to the:
   - Molecular Biology and Biochemistry Bachelor of Science Major and Honours programs (Summer 2020)
   - Molecular Biology and Biochemistry and Computing Science Bachelor of Science Joint Major and Joint Honours programs (Summer 2020)
(ii) Requirement changes to the Genomics Certificate program (Summer 2020)

4. Department of Physics

(i) Upper and lower division requirement changes to the:
   - Physics Major
     - Applied Physics Bachelor of Science
     - Biological Physics Bachelor of Science
     - Chemical Physics Bachelor of Science
     - Physics Bachelor of Science
   - Physics Honours
     - Applied Physics Bachelor of Science
     - Biological Physics Bachelor of Science
     - Chemical Physics Bachelor of Science
     - Mathematical Physics Bachelor of Science
     - Physics Bachelor of Science

6. Other Business

a. Blended Courses

S. Birnie and E. Elle provided an overview of this item, stressing the importance of a clear and concise definition of blended learning and the benefits to students. Blended courses should not result in more work, but will replace in-person class time with thoughtful, enriched online activities.

Discussion ensued regarding the best fit for scheduling patterns and comparing other institutions’ practices. All agreed that a standardized set of schedule patterns would help with efficient classroom usage. A suggestion was made for a gradual transition to offering blended courses with time to review and revise within a defined time period.

E. Elle provided some data on blended course delivery and acknowledged the uncertainty expressed by some of the faculties. She added that student surveys provide evidence that students want some face-to-face courses along with the flexibility of doing some course work on their own time. The confusion between CODE course delivery and blended courses requires a clear definition.

A formal motion, including a definition of blended courses, will be presented at the next SCUS meeting.
b. WQB Courses - Update

K. Whittle and E. Elle spoke to this agenda item, proposing a short- and long-term plan for WQB course review going forward. In the short term, by March 2020, a decision will be made regarding the moratorium on WQB designations for courses. For the long term, the next steps include the creation of a steering committee knowledgeable in curriculum development to review the WQB policy and processes from inception to the present in order to determine if: changes are needed to the WQB Terms of Reference and processes, or if the process as a whole should terminated.

The Chair asked the committee to forward to him or K. Whittle names of individuals to serve on the steering committee.

The meeting was adjourned at 4:30 pm
Minutes prepared by R. Balletta