



Curriculum and Program Review Committee

Report to Academic Council
at its meeting of February 23, 2010

FOR ACTION

1. Bachelor of Commerce - Process for Declaring a Program Major

The Curriculum and Program Review Committee recommends:

That Academic Council approve the requirement for students in the Bachelor of Commerce program that they submit an application for the Major in which they wish to specialize. To be eligible for a Major, students must meet the following requirements:

- a) *Minimum requirement: Student must be in clear academic standing with an overall GPA of 2.0.*
- b) *Additional requirements for each Major and concentration:*
 - (i) *Accounting – minimum overall GPA of 2.3 with a 2.3 average in BUSI 2150, BUSI 2160 and BUSI 2170 with no grade lower than 2.0.*
 - (ii) *Finance – minimum 2.0 average in BUSI 2401 and BUSI 2402.*
 - (iii) *Marketing – minimum 2.0 average in BUSI 2201 and BUSI 2202.*
 - (iv) *E-Commerce – minimum 2.0 average.*
 - (v) *Human Resources concentration – minimum 2.0 average in BUSI 2311 and 2312.*

Rationale

The Faculty of Business and Information Technology proposes to introduce a process for students to apply for a Major in the Bachelor of Commerce program at the end of their second year. With limited numbers of faculty in each specialization, the Faculty has found that it is not academically viable to continue to have unlimited admission to each Major. With this new process, students will be asked to identify their top three choices in order of priority and will also be able to choose a “general” option.

The minimum GPA requirement for foundation courses in the different areas of specialization will ensure students’ success at the upper levels of the program and in meeting the standards of their field. The additional requirements for the Accounting Major, which is designed for students interested in careers as professional accountants, align with the requirements of the three professional accounting groups (Chartered Accountant (CA), Certified Management Accountant (CMA) and Certified General Accountant (CGA)), and the achievement of a 2.3 GPA may allow for certain course exemptions for our graduates at these institutes. The Faculty has examined the standards in other business programs across the province, and the proposed approach is consistent with, albeit less rigorous than, these other programs.

The Faculty anticipates that there will be no change to enrolment levels in the BCom program as students who do not meet the minimum requirements for admission to the Majors will be able to complete their degrees in

the “general” stream with the opportunity to take courses from the major stream to complete a well rounded undergraduate degree.

The application process will be phased in over a two year period, with its implementation in Accounting at the end of the Winter 2010 term, and in the other Major areas in Winter 2011. This phased in approach will allow the Faculty to gauge the impact of the new process and help to determine appropriate numbers for each discipline area. The Faculty will also be able to identify any improvements that may need to be made the process before it is implemented in the other Major areas the following year.

2. Bachelor of Engineering – Change to Program Requirements

The Curriculum and Program Review Committee recommends:

That Academic Council approve changes to the requirements for the Bachelor of Engineering Programs in Manufacturing, Automotive and Mechanical Engineering programs (Energy, Comprehensive, and Mechatronics options) as follows:

- *Removal of one course: ENGR2260U Statics and Solid Mechanics*
- *Addition of two courses:*
 - *ENGR2XXXU – Statics*
 - *ENGR 2YYYU – Solid Mechanics*

Rationale

The Faculty of Engineering and Applied Science is proposing to change the program requirements for the Bachelor of Engineering programs in Manufacturing, Automotive and the three options in Mechanical Engineering to better address the needs of students in learning the fundamental concepts in statics and solid mechanics. At present these concepts are taught in a single second year course, which the Faculty has found does not provide students with sufficient time to understand and effectively practice the two subjects, which build from one to the other. The current three-credit course consists of four hours of lectures using separate textbooks, two hours of tutorials and two hours of bi-weekly labs. The proposed change will separate the course content into two three-credit courses, each comprised three hours of lectures and one hour of tutorial, and the second course will also have biweekly labs. The current credit hours for each program are as follows: Manufacturing: 123; Automotive: 138; Mechanical-Comprehensive: 123; Mechanical-Energy: 126; and Mechanical Mechatronics: 129. The proposed change will increase the total credit hours in each program by three credit hours.

The changes and program maps are included in the Appendix.

FOR INFORMATION

3. Changes to courses and program requirements

The Committee noted for information the following changes to courses and program requirements:

- a) Bachelor of Engineering and Applied Science: Changes to courses and list of engineering electives in all programs
- b) Bachelor of Energy Systems and Nuclear Science: Changes to courses and course sequencing