



Curriculum and Program Review Committee

Report to Academic Council
at its meeting of October 21, 2008

For Action

a) **Bachelor of Science: Double Major in Applied and Industrial Mathematics and Physics, Faculty of Science**

The Curriculum and Program Review Committee recommends:

That Academic Council approve the proposed Double Major in Applied and Industrial Mathematics and Physics in the Bachelor of Science Program, Faculty of Science, as set out in Appendix A.

Rationale:

The Faculty of Science is proposing to offer a Double-Major Option in Applied and Industrial Mathematics and Physics in the Bachelor of Science Program. This new option combines the complementary requirements of two specializations within the Faculty of Science such that students interested in both disciplines could obtain a single honors degree with two designations, “Applied and Industrial Mathematics” and “Physics,” over five years. Though it is not anticipated that there will be a high demand for the program, its graduates will be well positioned for post graduate work and a broad array of careers in these fields. As the program simply blends existing courses within the BSc program, no resource implications are associated with the program. The details of the program, along with a discussion of double-major offerings at other universities, can be found in Appendix A.

b) **Specialization in Kinesiology in the Bachelor of Health Science, Faculty of Health Sciences**

The Curriculum and Program Review Committee recommends:

That Academic Council approve the proposed New Specialization in Kinesiology in the Bachelor of Health Science Program, Faculty of Health Sciences, as set out in Appendix B.

Rationale:

The Faculty of Health Sciences is proposing to offer a new specialization in Kinesiology in the Bachelor of Health Science program to enrich the academic options that are available to students in that program. This new specialization builds on and complements the two existing streams in the program: Medical Laboratory Science and Health Information Management. All students in the BHSc program will take common foundation courses in their first two years, and then can choose an area of specialization in their third years. Graduates of the BHSc (Kinesiology) program will be eligible for registration with the Ontario Kinesiology Association and will be well prepared to assume kinesiological roles both in the health care system and in private practice. Students will also be eligible for admission to professional post-graduate programs in physical therapy, occupational therapy,

medicine and chiropractic, as well as post-graduate programs. The Faculty of Health Sciences proposal is attached as Appendix B.

c) Phase Out of the RN to BScN Option, Faculty of Health Sciences

The Curriculum and Program Review Committee recommends:

That Academic Council approve the phase out of the RN to BScN Option in the Bachelor of Science in Nursing Program, Faculty of Health Sciences, as set out in Appendix C.

Rationale:

The Faculty of Health Sciences is proposing to phase out the RN to BScN option in the Bachelor of Science in Nursing program. Over the past three years, the program has experienced a marked decline in applications and admissions, and the subsequent low enrolment has made it difficult to ensure a critical mass of students in the capstone course required specifically for this program. Many universities which offer this type of academic option are experiencing similar enrolment challenges, in part because they are not able to offer the program on a flexible basis and thus it is a less attractive option to working professionals for whom this program was designed. It is therefore proposed that the final intake for the program take place in September 2009 and the program will be subsequently phased out.

For Information

d) Changes to courses and program requirements

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

- a) Changes to sequencing and credit hours for courses in the Bachelor of Education Concurrent Program, Faculty of Education.
- b) Changes to course requirements in the Bachelor of Health Sciences Program, Faculty of Health Sciences.