

FOR INFORMATION

SIMON FRASER UNIVERSITY

OFFICE OF THE VICE-PRESIDENT, ACADEMIC

MEMORANDUM

To: Senate

From: J. Munro, Chair
Senate Committee on Academic Planning

Subject: Faculty of Science –
Graduate Curriculum Revisions
(SGSC Meeting November 8, 1999)
(SCAP Reference: SCAP 99-51)

Date: December 10, 1999

For Information:

Acting under delegated authority the Senate Graduate Studies Committee and the Senate Committee on Academic Planning approved the following curriculum changes in the Faculty of Science:

- a) Department of Biological Sciences
 - i) New courses:
 - BISC 812-3 Marine Research Techniques: Scientific Diving
 - BISC 839-3 Industrial Microbiology
 - ii) Change in Ph.D. requirements which results in a change in the Faculty of Science General Regulation.
- b) Department of Physics
 - i) New courses:
 - PHYS 846-3 Nonlinear Physics
 - PHYS 847-3 Topics in soft-condensed matter and biological physics
 - ii) Change in description: PHYS 811, 812
 - iii) Change in M.Sc. degree requirements
 - iv) Change in admission from Master's program to the Ph.D. program
 - v) Change in grouping of Physics courses

- c) Department of Mathematics and Statistics
- i) Deletion of:
 - MATH 940 Mathematical Elasticity
 - MATH 945 Plasticity
 - MATH 948 Continuum Mechanics
 - MATH 950 Tensor Analysis on a Differentiable Manifold
 - MATH 960 Mathematics Foundations of Quantum Mechanics I
 - MATH 961 Mathematical Foundations of Quantum Mechanics II
 - MATH 964 General Relativity I
 - MATH 965 General Relativity II
 - ii) Change in Calendar entry to indicate that it is expected for course requirements to be completed in five semesters and projects in one further semester
 - iii) Change in core requirements to require only FOUR of MATH 900, 901, 920, 922, 930 and 935
 - iv) Change in Calendar entry by changing the Ph.D. general examination to an oral thesis topic defence

Any Senator wishing to consult the full report of curriculum revisions should contact Bobbie Grant, Senate Assistant at 291-3168 or e-mail bgrant@sfu.ca

