

MEMORANDUM

SENATE.

From SENATE COMMITTEE ON UNDERGRADUATE STUDIES

Subject CHANGES - CHEMISTRY.

Date 17 NOVEMBER 1983.

Action undertaken by the Senate Committee on Undergraduate Studies at its meeting of November 15, 1983 gives rise to the following motion:

MOTION: "That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-97, the proposed changes in Chemistry to include requirement of CMPT 102-3 - Introduction to Programming for Science Students in various programs"

FOR INFORMATION:

Acting under delegated authority at its meeting of November 15, 1983 the Senate Committee on Undergraduate Studies approved change in prerequisite for CHEM 307-0 - Practicum by adding CHEM 218-3 - Introduction to Analytical Chemistry to the now required CHEM 306-0 and normally completion of 42 sem. hours credit with CGPA of 2.75

MEMORANDUM

SCUS 83-53C

To..... Alden Sherwood, Chairman
 Faculty of Science
 Undergraduate Curriculum Committee
 Subject..... COMPUTING REQUIREMENT

From..... Leslie Ballentine
 Mathematical Physics Committee
 Date..... 1983-05-26

The Mathematical Physics Committee (3 out of 4 members being on campus this month) recommends the following change in the requirements for the Mathematical Physics Honors Program:

The requirement of CMPT 103-4 and the note conditionally allowing CMPT 118-3 as an alternative are to be deleted. In place of CMPT 103-4, the proposed course CMPT 1XX-3, "Introduction to Programming for Science Students", is to be required.

Reason for change - there has been widespread dissatisfaction expressed about CMPT 103-4 not meeting the needs of science students. The proposed CMPT 1XX-3 has been designed in response to those objections to CMPT 103.

Leslie E. Ballentine
 Leslie E. Ballentine

LEB/dy

cc: Dr. R.W. Lardner, Math
 Dr. C.Y. Shen, Math
 Dr. M. Plischke, Physics

- e) "That CMPT 102-3 be included in the list of courses required in the Chemistry Major, Chemistry Honors, Biochemistry Major and Biochemistry Honors programs, and that CMPT 102-3 replace CMPT 103-4 in the list of courses required in the Mathematical Physics Honors Program." (F-83-7)

CMPT 102-3 has been developed by the Computing science department on consultation with members of the Faculty of Science. The course is based upon Fortran 77 and will emphasize the use of computing in the solution of problems in the natural sciences.

The course will be presented to SCUS and to Senate for approval and inclusion in the next calendar for these programs would be desirable.