

SIMON FRASER UNIVERSITY

S.78-156

MEMORANDUM

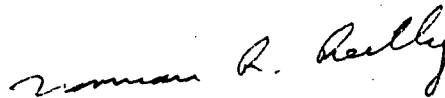
To..... Senate	From..... N.R. Reilly, Chairman
	Senate Committee on
	Undergraduate Studies
Subject..... Changes in Chemical Physics	Date..... 15 November 1978
Program Necessitated by Changes	
in the Physics Program.	

Action taken by the Senate Committee on Undergraduate Studies at its meeting on November 14 gives rise to the following motion:

MOTION

That Senate approve and recommend approval to the Board of ~~Governors~~ the proposed changes in the Chemical Physics program as outlined below and detailed in S78-156 .

- (a) Changes in Major Program
 - (1) Lower Division Physics changes
 - (2) Proposed Upper Division Physics required courses
 - (3) Notes
- (b) Changes in Honors Program
 - (1) Lower Division Physics Changes
 - (2) Proposed Upper Division Physics required courses
 - (3) Notes
- (c) Use of Nuclear Science courses 442-3 and 485-3 as electives in either Upper Division Chemistry or Upper Division Physics toward a Major or toward Honors



N.R. Reilly

/kb

SIMON FRASER UNIVERSITY

SCUS 78-74E

MEMORANDUM

To: L. Kemp, Chairman
Faculty of Science
Undergraduate Curriculum Committee
Subject: Chemical Physics Curriculum *Changes*

From: E. Voigt, Chairman
Chemical Physics Committee
Date: 1978.10.17

CHANGES IN MAJOR PROGRAM

Lower Division Physics

PHYS 131-2 is added
PHYS 234-2 is deleted

Reflecting change in lower division Physics Laboratory curriculum. PHYS 131-2 is a prerequisite for the 2nd year labs.

Proposed required courses - *Upper Division* Physics

PHYS 331-3
326-3
344-3 (or CHEM 261-3)
345-3 (c) (or CHEM 362-3)
325-3
465-3 (d)
332-3 (b) } at least one
355-3 } of
431-4

Existing required courses

PHYS 334-4
341-4 (or CHEM 261-3 and
381-4 CHEM 362-3)
461-4
332-3 (b) } at least one
351-4 } of
431-4 (c)

NOTES

- (b) PHYS 332-3 - the requirement that PHYS 355-3 must precede, or be taken, concurrently with PHYS 332-3 can be waived with the permission of the department.
- (c) PHYS 345-3 - the requirement for PHYS 344-3 as prerequisite can be waived with permission of the department if CHEM 261-3 has already been taken. The recommended prerequisite PHYS 385-3 can be substituted with CHEM 361-3.
- (d) PHYS 415-3 - and PHYS 465-3 - the requirement for PHYS 385-3 as prerequisite can be waived with permission of the department if CHEM 361-3 has already been taken.

NOTES

- (b) PHYS 332-3 - the requirement that PHYS 351-4 must precede, or be taken concurrently with PHYS 332-3 can be waived with the permission of the department.
- (c) PHYS 431-4 - the prerequisite PHYS 332-3 can be waived.

CHANGES IN HONORS PROGRAM

Lower Division Physics

As for Majors.

Upper Division Physics

Proposed required courses

PHYS 331-3
326-3
332-3 (b) (or 355-3)
344-3 (or CHEM 261-3)
345-3 (c) (or CHEM 362-3)
384-3
415-3 (d)
325-3 (or 431-4)
465-3 (d)

Existing required courses

PHYS 334-4
332-3 (b) (or 351-4)
341-4 (or CHEM 261-3 and
381-4 CHEM 362-3)
382-4 (or MATH 420-4)
412-4
421-4 (c) (or 431-4)
461-4

Plus 3 semester hours of upper
division Physics or Nuclear
Science electives other than
385-3.

NOTES - see Majors Program

NOTES - see Majors Program

Nuclear Science Courses

The courses NUSC 442-3 and NUSC 485-3 will be admissible as electives
in either upper division Chemistry or upper division Physics toward a Major
or Honors in Chemical Physics.

for Voigt.

E. Voigt

EV/km