

SIMON FRASER UNIVERSITY

S.73-94

MEMORANDUM

To SENATE

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

From _____

FACULTY OF SCIENCE - NEW PROGRAM

Subject PROPOSALS - MINOR PROGRAMS IN CHEMISTRY

Date JULY 19, 1973

MOTION: "That Senate approve the new program proposal for four minor programs in Chemistry:

1. General Chemistry;
2. Organic/Biochemistry;
3. Inorganic/Radiochemistry;
4. Physical and Nuclear Chemistry,

as set forth in Paper S.73-94."

(Secretary's explanatory note:

Under Senate ruling a minor program requires completion of 14-18 semester hours of specified upper division course work in a subject area and with the number and nature of lower division requirements to be specified by the department of the minor - with the specifications developed subject to approval by the Faculty and by Senate as in usual practice for the approval of programs.

These proposed programs fulfill the technical requirements.)

SIMON FRASER UNIVERSITY

S.73-94

MEMORANDUM

To: SENATE

From: Senate Committee on Undergraduate Studies


Subject: Faculty of Science New Program
Proposal Minor Programs in
Chemistry

Date: July 23, 1973

On the recommendation of the Faculty of Science, the Senate Committee on Undergraduate Studies has approved the proposal, set forth in SCUS 73-26, for four new minor programs in Chemistry:

1. General Chemistry;
2. Organic/Biochemistry;
3. Inorganic/Radiochemistry; and
4. Physical and Nuclear Chemistry.

The Committee now recommends approval to Senate.



I. Muiridge

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SIMON FRASER UNIVERSITY

SC4573-26

As updated July 18, 1973

MEMORANDUM

Senate Committee on Undergraduate

From J.S. Barlow

Studies

Associate Dean of Science

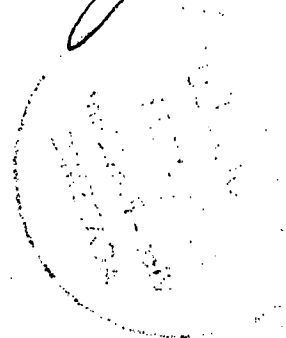
Subject MINOR PROGRAMS IN CHEMISTRY

Date June 28, 1973

The attached Minor Programs in Chemistry were approved by the Faculty of Science at its meeting of June 26, 1973 and are now submitted to you for approval.

J. Barlow

lw



MINOR PROGRAMS IN CHEMISTRY

The Chemistry Department has approved the following four coherent programs each as a minor in Chemistry. Each program satisfies the Senate requirements of 7 August 1972.

The present minor proposals will allow flexible major-minor programs within the Faculty of Science.

Chemistry Minor (General Chemistry)

Pre- and Co-requisites
listed in calendar

Chem 104-3
115-2
105-3
117-2

Math 151-3
152-3
253-4
352-2 recommended

Chem 251-3
256-2
232-3
261-3
252-3

Phys 201-2 or
Phys 101-3 plus 102-3

36 hours minimum

Chem 332-3
336-2
341-3
351-3 at least
356-2 14 of
361-3 these
366-2
362-3
367-2

14 hours minimum

Total 50 hours minimum

(52 with Math 352-2)

Chemistry Minor (Organic/Biochemistry)

	Pre- and Co-requisites listed in calendar
Chem 104-3	Math 151-3
105-3	152-3
115-2	
Chem 251-3	Phys 201-2 or
256-2	Phys 101-3 plus 102-3
252-3	
	24 hours minimum
Chem 351-3	
356-2	
453-3	} at least 9 of these
457-3	
421-3	
426-2	
422-3	
427-2	
454-3	
	<u>14 hours minimum</u>
Total	38 hours minimum

Chemistry Minor (Inorganic/Radiochemistry)

	Pre- and Co-requisites listed in calendar
Chem 104-3	Math 151-3
115-2	152-3
105-3	
117-2	
Chem 232-3	Phys 201-2 or
251-3	Phys 101-3 plus 102-3
256-2	
	26 hours minimum (+28, *32 hrs. minimum)
Chem 332-3	
336-2	
341-3	
+416-3	} at least 6 of these
432-3	
437-2	
*442-3	
446-2	
	<u>14 hours minimum</u>
Total	41 hours minimum

† Students selecting this option must have completed as prerequisites either Physics 233-2, or Chemistry 261-3 plus Chemistry 361-3 plus Chemistry 366-2 and their prerequisites.

* Students selecting this option must have completed as prerequisites Chemistry 261-3 plus Chemistry 361-3 and their prerequisites, or have the permission of the Department.

Chemistry Minor (Physical and Nuclear Chemistry)

	Pre- and co-requisites listed in calendar
Chem 104-3	Math 151-3
115-2	152-3
105-3	253-4
	352-2 recommended
Chem 251-3	
*261-3	Phys 201-2 or Phys 101-3 plus 102-3
	26 hours minimum
Chem 361-3	
366-2	
362-3	
367-2	
341-3	
†416-3	at least
462-3	14 of
463-3	these
471-3	
442-3	
446-2	
	<u>14 hours minimum</u>
Total	40 hours minimum (42 hours with Math 352-2)

* or Physics 206-2 by permission of the Department

† Students selecting this option must have completed as prerequisites Chemistry 117-2, and either (a) Physics 233-2, or (b) Chemistry 261-3 plus Chemistry 361-3 plus Chemistry 366-2 and their prerequisites.