

SIMON FRASER UNIVERSITY

MEMORANDUM

S 77-154

To Senate

From Senate Committee on Undergraduate
Studies

Subject Changes - Chemistry

Date November 21, 1977

Action taken by the Senate Committee on Undergraduate Studies at its meeting of November 8, 1977 gives rise to the following motion:

MOTION

"That the proposed prerequisite changes for CHEM 481-5 (Undergraduate Research), CHEM 482-3 (Directed Study in Advanced Topics of Chemistry) and CHEM 483-15 (Individual Study Semester), as set forth in S.77-154, be approved and recommended to the Board for approval."

Note - the statements added for CHEM 481 and 482 are not in fact new prerequisites but rather an attempt to place previously approved requirements in the calendar so that students will be fully informed. The proposed reduction from 23 to 20 hours of upper division Chemistry as a prerequisite to CHEM 483 is intended to facilitate enrollment in CHEM 483 during the Summer Semester when no other upper level Chemistry courses are offered.



D. R. Birch

DRB/cg

SIMON FRASER UNIVERSITY

SCUS 77-44

MEMORANDUM

To H.M. Evans
Secretary, SCUS
Changes in Admission Requirements
Subject and Prerequisites - Chemistry

From N. Heath
Assistant to the Dean of Science
Date October 31, 1977

At its meeting of October 28, 1977, the Faculty of Science unanimously approved the proposed changes to the Chemistry entry in the Undergraduate Calendar contained in the attached memorandum dated October 11, 1977.

These changes are herewith forwarded to the Senate Committee on Undergraduate Studies for further consideration.

A. Dave for

N. Heath

/ad
Attachment

SIMON FRASER UNIVERSITY

MEMORANDUM

To D. Ryeburn, Chairman, Faculty
Undergraduate Studies Committee
Subject Further Calendar Changes for 77/78

From The Department of Chemistry Under-
graduate Studies Committee
Date October 11, 1977

Chem 481-5: Add: "Admission requires selection of a faculty supervisor and submission of a preliminary research proposal to the Department at least two months prior to the start of the semester in which the course will be taken."

Chem 482-3: Add: "Admission requires selection of a faculty supervisor and submission of a research topic to the Department at least one month prior to the start of the semester in which the course will be taken."

Chem 483-15: Old Prerequisite: (1) Completion of 23 semester hours of upper division Chemistry.....

New Prerequisite: (1) Completion of 20 semester hours of upper division Chemistry.....

These above proposed changes were approved by the Department Undergraduate Studies Committee (10/7/77) and the Department (10/12/77).

Rationale:

1. Chem 481 and 482:

The proposed statements to be added to the prerequisites of Chem 481-5 and 482-3 do not represent changes but simply spell out the present Departmental regulations (see also the Calendar entry for Chem 483-15).

Chem 481: (March 24, 1971) Undergraduate Research

Students should be asked to discuss the various topics of interest to them with the faculty members during the semester prior to entering the course. Students would be required to make a decision with regard to topic and supervisor during that semester, and seek approval from the Department for entry into Chem 481.

Chem 482: (July 1972) Directed Study in Advanced Topics in Chemistry

The candidate will select, and consult with, a supervisor (a member of faculty) in his 6th or 7th semester, with a view to reading Chem 482-3 in the subsequent semester. Before the end of the 6th or 7th semester, the candidate will submit to the Chairman of the Department a brief written proposal of the proposed content and reading references pertaining to Chem 482-3.

Frequently students decide to enrol in one of these courses a few days before the pre-registration deadline which leaves insufficient time for the selection of a supervisor and preparation of a preliminary research proposal. The proposed time limits of two months (481-5) and one month (482-3) appear to be reasonable in view of the three-months period required for Chem 483-15.

In summary, the proposed additions would facilitate counselling and program planning by giving the student more complete calendar information.

2. Chem 483: Individual Study Semester

The proposed reduction from 23 to 20 hours of upper-division Chemistry has been approved by the DUSC on March 11, 1977 and by the Chemistry Department on March 25, 1977. The change is to facilitate enrolment in Chem 483 during the summer semester (when no other upper-level Chem courses are offered) between the student's 6th and 7th semester at which time he/she has frequently not yet accumulated the formerly required 23 upper-division credits.

JD:MA