### SIMON FRASER UNIVERSITY

### MEMORANDUM

TO: SENATE

FROM:

N. HEATH

**SECRETARY** 

S.U.A.B.

**SUBJECT:** TRANSFER CREDIT FOR

DATE:

87/06/23

**BACHELOR OF APPLIED** 

SCIENCE

Action undertaken by the Senate Undergraduate Admissions Board, at its meeting on March 26, 1987, gives rise to the following motion:

MOTION:

"That Senate approve, as set out in S.87-20, that students in the B.A.Sc. program be permitted to transfer a further 20 semester hours of credit in Engineering Science in addition to the normal limit of 60 semester

hours of course credit"

# SIMON FRASER UNIVERSITY Memorandum

To: Senate

From: N. Heath

Secretary, S.U.A.B.

Subject: Transfer Credit for

Date: 87/06/23

Bachelor of Applied Science - SUAB 170

SUAB approved the following motion at its meeting of March 26, 1987:

THAT SUAB RECOMMEND TO SENATE THAT STUDENTS IN THE BASC PROGRAM BE PERMITTED TO TRANSFER A FURTHER 20 SEMESTER HOURS OF CREDIT IN ENGINEERING SCIENCE IN ADDITION TO THE NORMAL LIMIT OF 60 SEMESTER HOURS OF COURSE CREDIT.

#### Rationale:

In each degree program of the University, Senate has limited the total amount of transfer credit which may be used towards that degree.

The current limits are:

B.A., B.Sc., B.A. (Hons), B.Sc. (Hons)

60 semester

B.Sc. Kin., B.Sc. Kin. (Hons)

hours

B.Ed.

90 semester hours including P.D.P. (otherwise

60 semester

hours)

B.G.S.

90 semester hours

Except for the B.G.S. degree, the limit ensures that the student will take 60 semester hours of course work in S.F.U. courses. Normally, this is the last 2 years and is mostly in upper division courses.

The B.A.Sc. degree in Engineering Science, like the B.A. and B.Sc., is a four-year program, but instead of the 120 semester hours required for the B.A.

and B.Sc., the B.A.Sc. requires 160 semester hours. The expectation is that B.A.Sc. students will complete an average of 20 semester hours of coursework per semester.

To maintain rough equity across degree programs, SUAB has agreed with the proposal submitted by the Dean of the Faculty of Applied Sciences that the transfer credit limit for students in the B.A.Sc. degree program (ie. Engineering Science students only) be increased from 60 to 80 semester hours. If a student were to enter S.F.U.'s Engineering Science program with the maximum permitted credit, he/she would require at least a further 80 semester hours to complete the B.A.Sc. degree which would take approximately 2 years.

The following condition should be noted:

Any transfer credit in addition to 60 semester hours must be in Engineering Science. Most students transferring into S.F.U.'s ENSC program are expected to have approximately 30-45 credits in science and computing, with the balance of credit in ENSC courses. Students with in excess of 60 semester hours of credit in arts and science courses would not derive any benefit from additional arts and science credit insofar as additional credit outside ENSC would be surplus to the degree. To minimise anticipated problems resulting from changes of majors from ENSC to other sciences or applied sciences (eg. Computing Science, Applied Mathematics or Physics), it is therefore desirable to restrict credit above 60 semester hours to ENSC credit only.

Engineering Science is a limited-entry program and by far the majority of its students are admitted directly from secondary school. This change in regulation, if approved, will affect very few students.

NH:sf



## SIMON FRASER UNIVERSITY MEMORANDUM

To: Nick Heath, Director, Admissions From: Donald A. George, Director

Registrar's Office School of Engineering Science

Subject: Transfer Credit Date: January 23, 1987

I am writing to confirm that Engineering Science supports the proposal that our transfer students be allowed to transfer in up to 80 semester-hours of credit. We understand that the 20 semester-hours above the University standard of 60 hours of transfer credit can only be for Engineering Science courses. We think that this is an excellent solution and that it will be fair to all of our transfer students.

Donald A. George, Director School of Engineering Science

