

# SIMON FRASER UNIVERSITY

S.74-103

## MEMORANDUM

To SENATE

From SENATE GRADUATE STUDIES COMMITTEE

Subject REVISED MATHEMATICS GRADUATE  
REQUIREMENTS

Date JULY 23, 1974

MOTION: "That Senate approve, as set forth in S.74-103,  
the revised Mathematics graduate requirements."

# SIMON FRASER UNIVERSITY

S.74-103

## MEMORANDUM

To Members of Senate

From Office of the Dean  
of Graduate Studies

Subject Revised Math Grad Requirements

Date July 23, 1974

MOTION - That Senate approve the revised Mathematics Graduate Requirements. These revised Mathematics Graduate requirements were approved by the Executive Committee of the Senate Graduate Studies Committee meeting on July 22, 1974.



K. Rieckhoff  
Associate Dean  
of Graduate Studies

/ls

# SIMON FRASER UNIVERSITY

## MEMORANDUM

To ~~Executive Committee Senate Graduate~~

From Jon Wheatley *JW.*

~~Studies Committee~~

Dean of Graduate Studies

Subject

Date July 10, 1974

The following is the Motion for Senate which came to us from the Mathematics Department through the Faculty of Science and was held over until the following meeting:

MOTION: That the "degree requirements" for the MSc and Ph.D. in Mathematics be revised to read as follows (the current requirements are given on pp. 131-132 of the 1974-75 Calendar):

### Degree requirements

A candidate for the M.Sc. degree will normally be required to obtain a total of at least 20 semester hours of credit for course work beyond courses taken for the Bachelors degree. Of these 20 hours at least 12 are to be in graduate courses or graduate seminars and the remaining 8 may be chosen from graduate courses or graduate seminars or 400-level undergraduate courses excluding Math 491-494. He will also be required to submit a satisfactory thesis and to attend an oral examination based on that thesis and related topics.

A candidate for the Ph.D. degree will generally be required to obtain at least 28 semester hours of credit for course work beyond courses taken for the Bachelors degree. Of these 28 hours at least 16 are to be in graduate courses or graduate seminars and the remaining 12 may be chosen from graduate courses or graduate seminars or 400-level undergraduate courses excluding Math 491-494. The course work will in all cases involve study in at least four different areas of Mathematics, at least one of these areas being in Analysis (Applied, Complex or Real). Applied Analysis is understood to include Differential and Integral Equations and Methods of Applied Mathematics.

Candidates for the Ph.D. degree will normally be required to pass a general examination. This shall consist, at the option of the candidate's Committee, either of written papers in four areas of study or of written papers in three areas of study and graduate course work in an approved fourth

area in which a grade of 'B' or higher is obtained. In either case one of the written exam areas must be in Analysis (Applied, Complex or Real). candidate will not ordinarily be allowed to take the general examination more than twice. Students will be interviewed and advised regarding appropriate courses and examination curricula. Course programs and examination programs require Departmental approval.

Rationale

This would introduce more flexibility into the programs.

THE SENATE, SIMON FRASER UNIVERSITY

Three year term expires, with proviso individual continues in office until the successor is elected/appointed

## Univ. Act.

Sec. Ex-officio Members

23	(a)	Chancellor	K.P. Caple	May	31, 1975
	(b)	President and Chairman	K. Strand	-	-
	(c)	Vice-President, Academic and Dean of Faculties	B.G. Wilson	-	-
	(c)	Dean of Arts	W.A.S. Smith	-	-
	(c)	Dean of Education	D.R. Birch	-	-
	(c)	Dean of Science	S. Aronoff	-	-
	(c)	Dean of Interdisciplinary Studies	R.C. Brown	-	-
	(d)	Dean of the Division of Continuing Education	J.P. Blaney*	-	-
	(d)	Dean of Graduate Studies	J. Wheatley	-	-
	(e)	University Librarian	D.A. Baird	-	-
	(g)	<u>Appointed by Order in Council</u>	P.M. Doherty	April	30, 1976
			L. Hindle	February	28, 1977
			L. Latham	February	28, 1977
			S. Morin	February	28, 1977

Elected by Faculties

One (c)	Faculty of Arts	I.R. Andrews	May	31, 1977
Two (j)	and	E.R. Ingram Ellis	May	31, 1977
		D.J. DeVoretz	May	31, 1976
One (c)	Faculty of Education	M.F. Wideen	May	31, 1977
Two (j)	and	J.F. Ellis	May	31, 1977
		A.J. Dawson	May	31, 1976
One (c)	Faculty of Science	K.E. Rieckhoff	May	31, 1977
Two (j)	and	B.L. Funt	May	31, 1977
		R.M.F.S. Sadleir	May	31, 1976
	(c) Faculty of Interdisciplinary Studies	E.W. Banister	May	31, 1976
(j)	<u>Elected by Faculties Jointly</u>	B.P. Beirne	May	31, 1975
		P. Copes	May	31, 1975
		M.E. Eliot Hurst	May	31, 1975
		A. MacPherson	May	31, 1975
		J. D'Auria	May	31, 1976
		T.D. Sterling	May	31, 1976
		J.M. Kitchen	May	31, 1976
(h)	<u>Elected by Convocation</u>	P.T. Cote	May	31, 1975
		A.H. Emmott	May	31, 1975
		A.L. Hollibaugh	May	31, 1975
		D.H. Jamieson	May	31, 1975
		J.W. Seager	May	31, 1975
		E.M. Swangard	May	31, 1975
(i)	<u>Elected by Students</u>	D. Janssen	May	31, 1977
		E. Burkle	May	31, 1975
		J.P. Daem	May	31, 1976
66	Secretary of Senate and Registrar (non-voting)	H.M. Evans	-	-

\* Ex officio member, effective July 1/74 by Senate Action

# SIMON FRASER UNIVERSITY

## MEMORANDUM

To SENATE

FOR INFORMATION

Subject 1. NEW UNIVERSITIES ACT

2. ENQUIRY AND RESPONSE CONCERNING  
SECTIONS 4(4) AND 4(8) OF THE  
NEW ACT

From H. M. EVANS

SECRETARY OF SENATE

Date JULY 31, 1974

1. A copy of the new Universities Act is enclosed for the information of members of Senate. We have been informed that Sections 1 - 90 inclusive were proclaimed July 4, 1974.

2. The Chairman of Senate sought legal opinion concerning two sections of the new Act, namely Section 4(4) and Section 4(8) pertaining to membership on the Board and on Senate, and pertaining to rules, regulations, etc. A copy of the letter of enquiry to the legal firm is attached

The legal opinion to each of the two enquiries is affirmative.

encls.



SIMON FRASER UNIVERSITY, BURNABY 2, B.C., CANADA  
OFFICE OF THE PRESIDENT; 291-4641

July 25, 1974.

Mr. S. Hebenton,  
Shrum, Liddle and Hebenton,  
18th Floor,  
505 Burrard Street,  
Vancouver, B. C.

Dear Mr. Hebenton:

Today I was informed that on July 4, 1974 sections 1 through 90 inclusive of the new Universities Act were proclaimed and that these sections came into force on July 4th.

Two of these sections are sections 4(4) and 4(8). Section 4 (4) provides:

"Notwithstanding any other provision of this Act, a member of the board or of the senate of a university holding office immediately prior to the commencement of this Act shall continue to hold office until a date fixed by order of the Lieutenant-Governor in Council and the composition of the board and senate remains as provided in the former Act until a date fixed by order of the Lieutenant-Governor in Council."

and section 4(8) provides:

"Unless inconsistent with this Act, or rules, regulations, and by-laws made under this Act, the rules, regulations, and by-laws of any body established or continued under the former Act in force immediately prior to the commencement of this Act continue in force until amended or repealed by the same or a similar body under this Act."

Furthermore, on July 3rd the government asked existing Board members to continue to act in their full capacity as Board members under section 4(4), and asked existing Senate members to continue to act in their full capacity as Senate members under section 4(4).



Given these facts, it is my interpretation that (1) the present Senate can pass rules, including election rules, which would come into effect upon passage, and (2) that elections to Board and Senate could be held under these election rules subject to the proviso that the persons elected would take office on the date fixed by order of the Lieutenant Governor in Council as provided for in Section 4 (4).

Is this interpretation correct? If not, please advise as to a proper interpretation.

Yours sincerely,



K. Strand,  
President.

c.c. Dr. W. Gage, President,  
University of British Columbia.

Dr. H. Farquhar,  
President, University of Victoria.

*Enc. Mr. H. Evans, ✓  
Registrar*