

SIMON FRASER UNIVERSITY

OFFICE OF THE VICE-PRESIDENT, ACADEMIC

MEMORANDUM

To: Senate

From: J. Osborne, Acting Chair
Senate Committee on Academic Planning

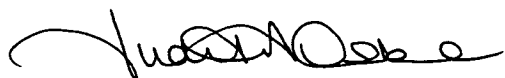
Subject: University College of the Fraser Valley -
Extended Minor in Mathematics or
Mathematics with Statistics Option
(SCUS Reference: SCUS 95-1; SCAP Reference SCAP 95-30)

Date: May 12, 1995

Action undertaken by the Senate Committee on Undergraduate Studies and the Senate Committee on Academic Planning gives rise to the following motion:

Motion:

"That Senate approve and recommend to the Board of Governors as set forth in S.95 -40 , the proposed Extended Minor in Mathematics or Mathematics with the Statistics Option in the Faculty of Arts at the University College of the Fraser Valley."



JUN 13 1994

SIMON FRASER UNIVERSITY
MEMORANDUMTo: R. Heath
Secretary to SenateFrom: C.H.W. Jones, Dean
Faculty of ScienceSubject: Extended Minor -
UCFV

Date: June 6, 1994

=====

This is to advise you that the following motion was approved by the Faculty of Science Meeting held on May 26, 1994. Therefore, I would appreciate it if you would include this motion on the agenda of the next meeting of SCUS for consideration and approval.

"To approve the Extended Minor in Math or Math with the Statistics Option in the Faculty of Arts at the University College of Fraser Valley as outlined in paper FSC2-94."

C.H.W. Jones.
C.H.W. Jones

CHWJ:rh:Encl.

c. K. Heinrich, Chair
Mathematics & Statistics

SIMON FRASER UNIVERSITY
MEMORANDUM

Date: January 26, 1994 To: Prof. Colin Jones, Dean Faculty of Science	From: Harvey Gerber, Chair Undergraduate Studies Committee Department of Mathematics & Statistics
Subject: Extended Minor in Math for UCFV BA degree	

The Department of Mathematics and Statistics requests that the Faculty of Science Curriculum Committee approve the request of the University College of Fraser Valley for an Extended Minor in Math or Math with the Statistics Option for the BA degree.

Rationale: The Department of Mathematics and Statistics passed the following motion at its meeting of Nov. 2, 1994.

“that we approve the Extended Minor in Math or Math with the Statistics Option in the Faculty of Arts at the University College of Fraser Valley.

Background: SFU offers an Extended Minor Program for a BA degree. The full description of the requirements for this option appears on page 80 of the Calendar. For our purposes the important requirements are:

- a) the lower division requirements are the same as those for the major program in Math/Stats.
- b) the student must take at least 15 upper division semester hours in Math/Stats.

We should note that the UCFV's program satisfies the current calendar description for our lower level requirements. The courses they describe are equivalent to our courses: MATH 151, 152, 251, 252, 232, and 242.

A similar request has been made to the Faculty of Arts Curriculum Committee.



This item was discussed and passed at a Faculty of Science Undergraduate Curriculum Meeting on February 1, 1994.

EXTENDED MINORS IN MATH and MATH with the STATISTICS OPTION,
for the UCFV BA degree.

Extended minor in Mathematics.

To obtain credit for:

- (i) MATH 111 (Calculus I)
MATH 112 (Calculus II)
MATH 211 (Calculus III, Multivariable Calculus)
MATH 212 (Calculus IV, Vector Calculus)
MATH 214 (Analysis)
MATH 221 (Linear Algebra)

plus: one additional course in Math or Statistics at 100-level or higher (Math 103, 105, 110 may not be included) or one of COMP 150, 160.

(ii) at least 2 courses in subjects acceptable to SFU as 'undergraduate science' at UCFV other than mathematics or statistics courses.

(iii) a minimum of 5 courses chosen from MATH 308, 316, 320, 322, 330, 343, 350, 370, 390, 402, 439.

Extended minor in Mathematics with the Statistics option.

To obtain credit for:

- (i) MATH 111 (Calculus I) or 113 (Differential Calculus)
MATH 112 (Calculus II) or 114 (Integral Calculus and Linear Methods)
MATH 211 (Calculus III, Multivariable Calculus)
MATH 212 (Calculus IV, Vector Calculus)
MATH 214 (Analysis)
MATH 221 (Linear Algebra)

- (ii) MATH 270 (Introduction to probability & statistics)
MATH 280 (Further topics in probability & statistics)
MATH 302 (Analysis of observational and experimental data)

(iii) COMP 150, 160, or equivalent evidence of competence in computer programming

(iv) a minimum of 5 courses chosen from MATH 308, 330, 350, 370, 390, 402.

Note: since each of these extended minors will be combined with another extended minor in Arts, the Arts elective requirements given in the SFU Calendar have not been formally stated.

SIMON FRASER UNIVERSITY

OFFICE OF THE DEAN
FACULTY OF ARTS
MEMORANDUM

To: Dr. J. Munro
V.P., Academic

From: Andrea Lebowitz
Chair, Faculty of Arts
Curriculum Committee

Subject: Extended Minor in Math
University College of the Fraser Valley

Date: 20 April, 1995

This is to confirm the Faculty of Arts approval for the extended minor in Math at University College of the Fraser Valley.



Andrea Lebowitz
Chair
Faculty of Arts Curriculum Committee

AL:pmc

