

# SIMON FRASER UNIVERSITY

S. 82.15

## MEMORANDUM

To..... SENATE

From..... SENATE COMMITTEE ON UNDERGRADUATE  
STUDIES

Subject..... PROPOSED LISTING OF SOME MATH AND  
SOME CMPT. COURSES AS MACM. -  
( DEPTS. OF CMPT, MATH )

Date..... December 17, 1981

Action undertaken by the Senate Committee on Undergraduate Studies at its meeting of December 1, 1981 gives rise to the following motion:-

### MOTION:

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.82-15, the proposed listing of five Mathematics courses and one Computing Science course as follows:

- MATH 216 - Introduction to Computational Methods is to be redesignated MACM 216
- MATH 306 - Introduction to Automata Theory is to be redesignated MACM 306
- MATH 316 - Numerical Analysis 1 is to be redesignated MACM 316
- MATH 401 - Switching Theory and Logical Design is to be redesignated MACM 401
- MATH 402 - Automata and Formal Languages is to be redesignated MACM 402
- CMPT 360 - Computation for Statistical Data Processing is to be redesignated MACM 360."

It was noted that the proposal was supported by the Department of Mathematics and now had the approval of both the Faculty of Interdisciplinary Studies and the Faculty of Science.

It was observed that normally designations refer to a particular discipline, department, or program but in this instance none of those conditions would be fulfilled.

It is noted that if this change is made it will be necessary to appropriately editorialize a number of items which have gone forward from earlier meetings but from which this specific topic was removed.

It is stated that a number of Mathematics courses are being used as Computing courses and that at a number of other institutions they would be so labelled. There is concern that a number of courses would be seen as Mathematics and not as Computing and that this could be a serious disadvantage to the student. The Department feels strongly that adjustment is required.



SIMON FRASER UNIVERSITY

SCUG 81-74  
B

MEMORANDUM

To..... H.M. Evans, Registrar and  
Secretary to the Senate Committee  
on Undergraduate Studies.

From..... Janet Blanchet, Secretary to  
Faculty of Interdisciplinary  
Studies Undergraduate Curriculum Cmte.

Subject.....

Date..... July 16, 1981

Re: Joint Listing of Mathematics and Computing Science  
Courses. (I.S.C. 81-10)

Attached is a request for the joint listing of five Mathematics courses and one Computing Science course. This request was considered and approved at a meeting of the Faculty of Interdisciplinary Studies Undergraduate Curriculum Committee held on Tuesday, July 7, 1981, and it is forwarded to you for inclusion on the next agenda of the Senate Committee on Undergraduate Studies.

J. J. Blanchet

ATTACHMENT

JB/pgm

RECEIVED

JUL 17 1981

REGISTRAR'S OFFICE  
MAIL DESK

# SIMON FRASER UNIVERSITY

## MEMORANDUM

To..... Dr. Tom Calvert, Dean  
F.I.D.S.

From..... W. S. Luk, Chairman  
Undergraduate Curriculum Chairman  
Dept. of Computing Science

Subject... JOINT LISTING OF MATHEMATICS AND  
COMPUTING SCIENCE COURSES

Date..... June 19, 1981.

The Mathematics and Computing Science departments have now agreed to ask for approval of joint listing of certain courses heretofore offered by their departments with initials MATH or CMPT, as follows:

MATH 216 - Introduction to Computational Methods  
is to be replaced by MACM 216

MATH 306 - Introduction to Automata Theory  
is to be replaced by MACM 306

MATH 316 - Numerical Analysis I  
is to be replaced by MACM 316

MATH 401 - Switching Theory and Logical Design  
is to be replaced by MACM 401

MATH 402 - Automata and Formal Languages  
is to be replaced by MACM 402

CMPT 360 - Computation for Statistical Data Processing  
is to be replaced by MACM 360

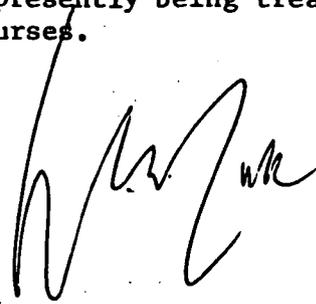
These courses should be listed in both the Mathematics and the Computing Science sections of the calendar, just as NUSC (Nuclear Science) courses are listed in Chemistry and Physics sections.

Each of these courses is to have the department to which it now belongs as its home department, assuming primary responsibility for maintaining it. Any future changes in any of these courses are to be subject to the approval of both departments. Scheduling of these courses for each semester is to be agreed upon by the department chairmen or departmental assistants.

All the mathematics courses listed above are presently being treated by the Computing Science Department as computing courses.

WSL/dc

c.c. Dr. D. Ryeburn, Chairman  
Undergraduate Studies Committee  
Math Department



## MEMORANDUM

APPENDIX

To: Mr. H. Evans, Secretary

SCUS

Subject: JOINT LISTING OF MATH AND  
COMPUTING SCIENCE COURSES

from: P. Dobud

Administrative Assistant  
to the Dean of Science

Date: November 24, 1981

At the meeting of the Faculty of Science, held November 23, 1981, the following motion was passed:

"That the joint listing of MATH and CMPT as described in paper F-81-6 (copy attached) be recommended and forwarded to the next meeting of SCUS for approval."

The attached paper lists the courses concerned and gives the rationale for this change.

PD/mgj  
Encls./

P. Dobud

cc: Dr. A.G. Sherwood, Chairman  
Faculty of Science  
Undergraduate Curriculum Committee

## MEMORANDUM

To..... Dr. A.G. Sherwood.....  
 Chairman, Faculty of Science  
 ..... Undergraduate Curriculum Committee.....

Subjed. JOINT LISTING OF MATHEMATICS AND.....  
 COMPUTING SCIENCE COURSES

From..... D. Ryeburn.....  
 Chairman, Mathematics Department  
 ..... Undergraduate Studies Committee.....

Date..... June 17, 1981.....

The Mathematics and Computing Science departments have now agreed to ask for approval of joint listing of certain courses heretofore offered by their departments with initials MATH or CMPT, as follows:

MATH 216 - Introduction to Computational Methods  
 is to be replaced by MACM 216

MATH 306 - Introduction to Automata Theory  
 is to be replaced by MACM 306

MATH 316 - Numerical Analysis I  
 is to be replaced by MACM 316

MATH 401 - Switching Theory and Logical Design  
 is to be replaced by MACM 401

MATH 402 - Automata and Formal Languages  
 is to be replaced by MACM 402

CMPT 360 - Computation for Statistical Data Processing  
 is to be replaced by MACM 360

These courses should be listed in both the Mathematics and the Computing Science sections of the calendar, just as CMPT 103 and CMPT 105 are now listed in both sections.

Each of these courses is to have the department to which it now belongs as its home department, assuming primary responsibility for maintaining it. Any future changes in any of these courses are to be subject to the approval of both departments. Scheduling of these courses for each semester is to be agreed upon by the department chairmen or departmental assistants.

All of these courses, including MACM 360, are to be treated by the Mathematics Department as mathematics courses, for the purpose of satisfying any mathematics degree requirements. Others who may be interested in whether a course is a mathematics course or not (e.g. the Faculty of Arts, when determining whether their distribution requirements are met) will have to make their own rules but we would hope it is realized that relabelling a course MACM instead of MATH doesn't change the nature of the course.

DR:nj

c.c. Dr. W.S. Luk, Chairman,  
 Computing Science Department  
 Undergraduate Studies Committee

Dr. C. Hamilton, Chairman,  
 Faculty of Arts  
 Undergraduate Curriculum Committee