

# SIMON FRASER UNIVERSITY

## MEMORANDUM

**To:** Senate  
**From:** Senate Committee on Undergraduate Studies  
**Subject:** Faculty of Arts -  
Minor in Quaternary Studies  
**Date:** October 22, 1986

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Action undertaken by the Senate Committee on Undergraduate Studies at its meeting of October 21, 1986 gives rise to the following motion:

### MOTION:

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.86-77, the proposed

Minor in Quaternary Studies"

**NOTE:** This proposal is on the agenda subject to approval by the Senate Committee on Academic Planning at a special meeting on Wednesday, October 29, 1986.

**SIMON FRASER UNIVERSITY  
MEMORANDUM**

**To:** R. Saunders, Chairman  
SCUS

**From:** G. Geen, Dean  
Faculty of Science

**Subject:** Minor: Quaternary Studies

**Date:** October 6, 1986

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This is to inform that the Faculty of Science, in its meeting held on Monday September 29, 1986 approved the proposal for a Minor Program in Quaternary Studies. I would appreciate it very much if you would place this proposal in the agenda of the next SCUS meeting for consideration and approval.

Thank you.



cc: Dr. R. W. Mathewes, Department of Biological Sciences.  
Dr. M. Roberts, Department of Geography.

## Quaternary Studies Program

### *Steering Committee*

E. Nelson            Archaeology  
R.W. Mathewes    Biological Sciences  
A.C.B. Roberts    Geography  
M.C. Roberts      Geography

Advisor:        Dr R. W. Mathewes

The study of the Quaternary (the last 2 million years of the earth's history) involves a broad group of disciplines ranging from biology, climatology, archaeology to surficial geology. This Minor enables students to obtain a background in Quaternary Studies through course work in various disciplines offered through regular departments in the Faculties of Science and Arts.

### MINOR PROGRAM REQUIREMENTS

#### *The course requirements*

All students must take the following:

One of:            ARC 410-5    Advanced Archaeometry  
                      ARC 411-5    Archaeological Dating

One of:            BISC 434-3    Paleoecology and Palynology  
                      ARC 340-5    Introductory Zooarchaeology

One of:            GEOG 412-5    Quaternary Geology and Geomorphology  
                      GEOG 416-5    Pleistocene Geography

Both of:            QUAT 400-1    Seminar in Quaternary Studies  
                      QUAT 401-1    Field School

The Field School (QUAT 401) will normally be held in the week following the final examination period in the Spring Semester.

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL FORM

QUATERNARY  
STUDIES PROGRAM.

Department: \_\_\_\_\_

1. Calendar Information

Abbreviation Code: QUAT Course Number: 400 Credit Hours: 1 Vector: 0-1-0

Title of Course: SEMINAR IN QUATERNARY STUDIES

Calendar Description of Course:

An examination of current issues and problems in Quaternary research.

Nature of Course VISITING SPEAKERS AND SEMINAR PROGRAM.

Prerequisites (or special instructions):

ONLY AVAILABLE FOR STUDENTS ENROLLED IN QUATERNARY STUDIES PROGRAM, AND PERMISSION OF PROGRAM ADVISOR. GRADED ON S/U BASIS.

What course (courses), if any, is being dropped from the calendar if this course is approved:

NONE

2. Scheduling

How frequently will the course be offered? ONCE A YEAR

Semester in which the course will first be offered? 87-3

Which of your present faculty would be available to make the proposed offering possible?

M.C. ROBERTS (GEOGRAPHY)

A. ROBERTS (GEOGRAPHY)

R.W. MATHEWES ( BISC)

E. NELSON (ARCHAEOLOGY)

3. Objectives of the Course

Provide a forum for presentation and discussion of current research topics in Quaternary Studies. A required course for all students enrolled in the Quaternary Studies Program. Visiting speakers will play an active role in this course.

4. Budgetary and Space Requirements (for information only)

What additional resources will be required in the following areas:

Faculty

Staff

Library

NONE

Audio Visual

Space

Equipment

5. Approval

Date: \_\_\_\_\_

\_\_\_\_\_  
Department Chairman

\_\_\_\_\_  
Dean

\_\_\_\_\_  
Chairman, SCUS

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

NEW COURSE PROPOSAL FORM

Quaternary  
Department: Studies Program

1. Calendar Information

Abbreviation Code: QUAT Course Number: 401 Credit Hours: 1 Vector: 0-0-1

Title of Course: FIELD SCHOOL

Calendar Description of Course:

Identification, mapping and interpretation of Quaternary deposits and landforms, with particular emphasis on British Columbia.

Nature of Course FIELD WORK

Prerequisites (or special instructions):

ONLY AVAILABLE TO STUDENTS ENROLLED IN QUATERNARY STUDIES PROGRAM, AND PERMISSION OF PROGRAM ADVISOR. GRADED ON S/U BASIS.

What course (courses), if any, is being dropped from the calendar if this course is approved:

NONE.

2. Scheduling

How frequently will the course be offered? ONCE A YEAR.

Semester in which the course will first be offered? 88-1

Which of your present faculty would be available to make the proposed offering possible? M.C. Roberts (Geography) and R.W. Mathewes (BISC) and ADJUNCT FACULTY.

3. Objectives of the Course

To provide practical field experience in the interpretation of Quaternary landscapes and stratigraphy. To provide students with practical experience in field techniques.

4. Budgetary and Space Requirements (for information only)

What additional resources will be required in the following areas:

Faculty

Staff

Library

NONE (FIELD EXPENSES TO BE PAID FOR BY THE STUDENTS)

Audio Visual

Space

Equipment

5. Approval

Date: \_\_\_\_\_

\_\_\_\_\_  
Department Chairman

\_\_\_\_\_  
Dean

\_\_\_\_\_  
Chairman, SCUS

SIMON FRASER UNIVERSITY SCAP 79-11

MEMORANDUM

To.....	Dr. J. Chase, Secretary.....	From.....	H. M. Evans, Secretary.....
	Senate Committee on Academic Planning.....		Senate Committee on Undergraduate Studies.....
Subject.....	Faculty of Arts Minor Program in Humanities.....	Date.....	November 19, 1979.....

I am providing herewith a copy of the proposed Minor Program in Humanities which has been submitted from the Faculty of Arts. As this constitutes a new program (new Minor), it requires consideration by the Senate Committee on Academic Planning.

~~Normally the proposal would have gone forward to SCAP before going to SCUS.~~  
In view of time constraints, the proposal was submitted to SCUS for consideration, pending a meeting of SCAP. Subject to the proposal being approved by SCAP, SCUS has approved the proposed program and the proposed new courses.

Attached is a copy of the type of transmittal memo which would have gone forward from SCUS to Senate had the proposal already been approved by SCAP. Since it has not been approved by SCAP, there will be no transmittal memo until SCAP consideration.

In the event that SCAP does approve the proposal, then a transmittal memo to Senate will be required and should constitute a memo from SCAP/SCUS jointly including the types of items shown on the attached memo.

Would you please arrange to place this item on the agenda for SCAP consideration. Following consideration at SCAP, please discuss with me the proposed transmittal memo to Senate, if the program is approved at SCAP.

HME/lm  
Attach.

*HME/lm*