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MEMO

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**ATTENTION:** Senate

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**FROM:** Jonathan Driver, Vice-President, Academic & Provost, and Chair, SCUP

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**RE:** Faculty of Arts and Social Sciences: Full Program Proposal for a Certificate in Cultural Resource Management in the Department of Archaeology [SCUP 09-22]

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**DATE:** May 13, 2009

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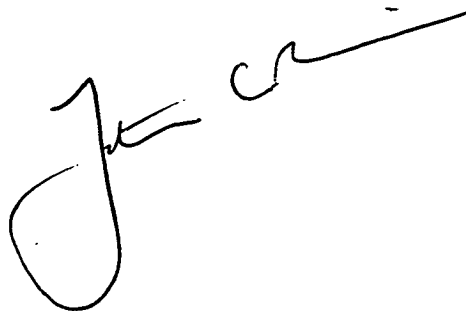
By a vote conducted by email, SCUP reviewed and approved the full program proposal for a Certificate in Cultural Resource Management in the Department of Archaeology from the Faculty of Arts and Social Sciences.

Motion

That Senate approve and recommend to the Board of Governors, the proposal for a Certificate in Cultural Resource Management in the Department of Archaeology from the Faculty of Arts and Social Sciences.

encl.

c: D. Yang  
P. Budra





OFFICE OF THE  
ASSOCIATE VICE PRESIDENT ACADEMIC AND ASSOCIATE PROVOST

MEMO

To:	Senate Committee On University Priorities
FROM	Bill Krane, Chair Senate Committee on Undergraduate Studies <i>Bill Krane</i>
RE	Faculty of Arts and Social Sciences (SCUS 09-14 Revised)
DATE	April 9, 2009

Action undertaken by the Senate Committee on Undergraduate Studies at its meeting of April 2, 2009 gives rise to the following recommendation:

**Motion**

“that SCUP approve and recommend to Senate the revised full program proposal for the Certificate in Cultural Resource Management.”

**The relevant documentation for review by SCUP is attached.**

**SFU**

**FACULTY OF  
ARTS AND SOCIAL SCIENCES**

**MEMO**

**TO:** Jo Hinchliffe, Secretary  
Senate Committee on Undergraduate Studies

**FROM:** Paul Budra, Chair  
Faculty of Arts and Social Sciences Curriculum Committee

**RE:** Certificate in Cultural Resource Management: Revised FPP

**DATE:** March 23, 2009

The Faculty of Arts and Social Sciences Curriculum Committee recently voted by e-mail to approve the attached Full Program Proposal for the Certificate in Cultural Resource Management, as revised by the Department of Archaeology. They have asked that this program be implemented for Fall 2009.

Would you please place this item on the agenda of the next meeting of SCUS.

A large, stylized handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke.

:pl  
Att.

SFU

MEMO

Department of Archaeology

**ATTENTION: Paul Budra, Associate Dean**

**TEL: 24651**

**FROM: Dongya Yang, Undergraduate Curriculum Committee Chair**

**RE: Revised Program Proposal for the Certificate in Cultural Resource Management**

**DATE: 2 March 2009**

Following its 27 February 2009 meeting, the Department of Archaeology Undergraduate Curriculum Committee would like to submit a revised version of the full program proposal for the Certificate in Cultural Resource Management. The proposal, with changes, is attached.

Please let us know if further clarification is needed.

A handwritten signature in black ink, appearing to be 'jtb', is written in a cursive style.

H.

**Department of Archaeology**  
**– Full Program Proposal –**  
**Certificate in Cultural Resource Management**

**Preamble**

The Certificate in Cultural Resource Management is a program that offers interested Archaeology students a package of selected existing courses for which they will receive university recognition of this particular unit of study, and which will make them more competitive in the burgeoning field of cultural resource management.

**Rationale**

This program facilitates student compilation of foundational method, theory, perspective, and expertise for participation in the dynamic field of applied archaeology and cultural resource management (CRM). CRM is the *research-based and compliance-driven* quest to identify, document, evaluate, and conserve the full range of community values associated with the full range of cultural heritage sites, objects, and traditions. The policy and practice of law, business, planning, and community collaboration—in addition to archaeology, ethnography, and biological anthropology—all play critical roles in contemporary CRM. This certificate program also recognizes and promotes the interest in and increasing role that First Nations governments, organizations, and communities have in caring for their own heritage, which includes the vast majority of archaeological sites in North America.

Simon Fraser University is one of a very small number of institutions with an Archaeology Department (elsewhere archaeology is a component of Anthropology department). The SFU Archaeology Department currently offers the most extensive archaeology program in the province, and the majority of archaeologists working in British Columbia have received their training from SFU's archaeology program. This certificate addresses the growing need of local and provincial governments, First Nations, developers, and the public, and also further enhances the breadth of the Archaeology program.

About 90% of students with degrees in archaeology or archaeological anthropology who gain employment in their field will be employed in CRM during part or all of their career. Through a balance of conceptual exploration and practical training, this certificate program provides the basis for intellectually rewarding work experience, enabling junior professionals to participate in the critical process of determining which elements of our common cultural heritage are to be passed on to future generations.

The proposed certificate is intended to engage between 5% and 25% of the SFU undergraduate cohort (a total of 8–40 students per year) in a 30 credit-hour program that will provide the essential training in archaeological method and theory while encouraging student creation of a personalized “toolkit” of knowledge, skills, experiences, and perspectives. This will provide our students with skills and experience necessary to make them more competitive in the job market, specifically private and government sector work in the expanding realm of cultural resource management.

### **Curriculum**

The structure of the 30-credit hour certificate is presented in Appendix A. All of the courses for the certificate already exist at SFU.

We have designed this as a mid-entry certificate, which means that students will have to take some courses (e.g., ARCH 201) to provide the necessary background and prerequisites. In addition, the program of study is dominated by the core courses (24 of the required 30 credit hours), which we believe necessary to achieve the purpose of the certificate. This tight structure and limited options is, we believe necessary to achieve what is needed within the constraints of the maximum (30) credit hours allowed for certificates.

A key element of the certificate is the required Archaeology Field School. Currently students can graduate with a Major in Archaeology and have no field experience; this is addressed in the certificate, which requires field school credits. This certificate will also be attractive as a stand-alone program of study for those who want a credential without going into a full-fledged degree program.

Students will be able to complete the Certificate while they complete the Archaeology Major. Non-Majors can also pursue the certificate, but may require more time since a number of the certificate courses have prerequisites. Some of the course options listed may be available on an irregular basis, but the majority are part of the regular curriculum at the Burnaby campus.

This certificate has links to:

- the proposed MA Program in CRM (to be based on Surrey Campus)
- Co-op Program

### **Location**

The program will be taught through existing courses at the SFU Burnaby campus, with the possibility of delivery at the Kamloops campus, contingent upon course offerings there.

### **Budget**

No additional funding, lab space, or equipment are required for this certificate.

No additional funding for faculty or instructors is required as the courses are currently being taught with existing resources.

## Appendix A

### Certificate in Cultural Resource Management

The *Certificate in Cultural Resource Management* is designed for Archaeology students who wish to better prepare themselves for part- or full-time employment in the cultural resource management sector, today the biggest employer of archaeologists in British Columbia. It offers a package of courses, including the Archaeology Field School, to provide students with the practical knowledge, skills, and experiences needed in the field of cultural resource management or other career directions.

The certificate is available to full- and part-time students. The curriculum consists of Archaeology courses, and others drawn from the First Nations Studies, Geography, and Sociology/Anthropology curriculum. Credits earned in the program may be applied to Major or Minor program and to a Bachelor's degree. However, credits earned in the certificate cannot be applied to another SFU certificate or diploma.

#### **Certificate Requirements (30 units)**

Students are required to complete at least 30 units, of which 24 are earned by completing the required courses. The remaining 6 units are selected from the electives list. Note that students are responsible for meeting the prerequisite requirements for courses taken towards the Certificate.

#### **Core Courses (minimum of 24 units)**

ARCH 372-5 Material Culture Analysis

ARCH 378-3 Pacific Northwest North America (or comparable regional course subject to departmental approval)

ARCH 386-3 Archaeological Resource Management

and a minimum of 10 units of SFU Archaeology Field School courses\*

and any ONE of:

FNST 301-3 Issues in Applied First Nations Studies Research

FNST 401-3 Aboriginal Rights and Government Relations

FNST 403-3 *Indigenous* Knowledge in the Modern World

#### **Optional Courses (any 2 of the following for at least six units)**

ARCH 373-5 Human Osteology

ARCH 377-5 Historical Archaeology

ARCH 332-3 Special Topics in Archaeology I\*\*

ARCH 340-5 Zooarchaeology

ARCH 348-5 Archaeological Conservation

**ARCH 390-5 *Archaeobotany***

ARCH 438-5 Geoarchaeology

ARCH 480-5 Directed Laboratory/Library/Field Research\*\*

ARCH 485-5 Lithic Technology



*Optional Courses (continued)*

FNST 201-3 Canadian Aboriginal Peoples' Perspectives on History

FNST 301-3 Issues in Applied First Nations Studies Research

FNST 322-3 Special Topics in First Nations Studies\*\*

FNST 332-3 Ethnobotany of BC First Nations

FNST 401-3 Aboriginal Rights and Government Relations

FNST 403-3 ***Indigenous*** Knowledge in the Modern World

GEOG 253-3 Aerial Photographic Interpretation

GEOG 255-3 Geographical Information Science I

GEOG 313-4 River Geomorphology

GEOG 353-4 Remote Sensing

GEOG 355-4 Geographical Information Science II

GEOG 445-4 Resource Planning

SA 486-4 Aboriginal Peoples and British Columbia: Advanced Seminar (A)

***\* Field School credit must include essential skills in survey, mapping, testing, excavation, and other such standard activities. Credit from other archaeological field schools must be departmentally approved.***

***\*\* When topic is applicable to CRM (e.g., Applied Archaeology; Archaeological Legislation; Ethics in Archaeology; First Nations Issues in Archaeology).***

N.B. Changes made to the certificate requirements listed in previous versions of this proposal are in ***bold italic***.