



THE FACULTY SENATE

February 15, 2005

MEMORANDUM

TO: President Robert M. Gates
SUBJECT: Approval of Graduate Council Item (FS.22.80)

At its regular meeting on February 14, 2005, the Faculty Senate approved the following curriculum item from the Graduate Council and submits it for your approval. Attached is a copy of the material sent to our Senators.

**College of Liberal Arts
Department of Anthropology
Conservation Training Certificate**

Thank you for your time and consideration. Please inform me of your action on this matter.

Martyn Gunn
2004-2005 Speaker

Attachment

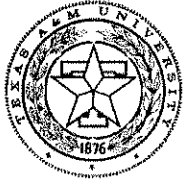
cc: Dr. David Prior
Dr. Karan Watson
Dr. Paul Meyer
Ms. Linda Lacey
Dr. Rick Giardino
Dr. Charles Johnson

*form updated
db*

Approved:

Robert M. Gates, President

4-7-05
Date



TEXAS A&M UNIVERSITY
College of Liberal Arts
Department of Anthropology

UCC/GC DEC 02 2004
FS FEB 14 2005
Pres. App APR 07 2005
SIMS
Catalog

MEMORANDUM

COPY

Date: Thursday, September 23, 2004

To: Larry Oliver, Associate Dean of Liberal Arts

From: David L. Carlson, Associate Professor of Anthropology and Department Head

Subject: Conservation Training Certificate

Attached is a copy of our proposed Conservation Training Certificate. The certificate program will provide our graduate students with credentials in conservation methods that will enhance their employment opportunities. The certificate would also be available to non-degree seeking graduate students who complete the requirements of the program. We anticipate that those students will come primarily from outside the U.S. in search of advanced training in conservation methods beyond what is available in their home countries.

The Conservation Research and the Archaeological Preservation Research Laboratories work together to develop new methods and apply them to the treatment of waterlogged organic and inorganic materials from archaeological sites around the world. Numerous visitors to the laboratories have inquired about the potential for specialized training in conservation methods. The proposed certificate responds to those requests and while providing our degree seeking students with an opportunity to gain an additional credential in the field of conservation.

cc: Donny Hamilton, NAP Coordinator
Mike Alvard, Graduate Advisor

**Department of Anthropology
Nautical Archaeology Program**

Conservation Training Certificate

The Conservation Research Laboratory (CRL) at Texas A&M University is one of the oldest and best known conservation facilities in the United States. Since 1978 CRL has been an essential part of the academic program in the Department of Anthropology. In conjunction with the Nautical Archaeology Program, the laboratory has concentrated on the preservation of archaeological material culture from marine environments, but preserves material from terrestrial sites as well. Over the years, CRL has developed a number of conservation strategies that are used around the world to treat artifacts and are important to any student who has an interest in the preservation of cultural material. Thus, the conservation courses are popular with students across the campus in a number of different disciplines.

In 1997, the Archaeological Preservation Research Laboratory (APRL) was spun off of CRL to concentrate on developing new conservation methods using silicone oils and other polymer resins. To date, this research has resulted in four U.S. Patents. Because of the pioneering research of CRL and APRL, archaeological conservators from around the world have expressed an interest in participating in short-term, specific conservation training opportunities. The proposed Conservation Training Certificate is designed to meet the needs of these individuals and students who do not, for any number of reasons, have the time or resources to come to Texas A&M University for a degree in Anthropology or Nautical Archaeology. However, they are able to come here for 12 hours of courses in archaeological conservation training. This pertains especially to individuals currently employed by various state, US. Government, and foreign countries. People in these situations can often get the funding to attend two semesters during one year and earn a Conservation Training Certificate from Texas A&M University. In addition, many degree-seeking TAMU students will take the required 12 hours so that they will be awarded the Conservation Training Certificate in addition to their degree. It is expected that the majority of the graduate students in the Nautical Archaeology Program will take advantage of this option.

This Conservation Training Certificate is designed to give each person going through the program a sound background in mainstream archaeological conservation. However, innovative and leading edge technologies for the preservation of archaeological and ethnographic methods will be emphasized.

PROPOSED COURSES.

ANTH 605 – 4 credit hours, Conservation of Archaeological Resources I.

Fundamentals and applications of artifact conservation techniques in archaeology.

ANTH 606 – 4 credit hours, Conservation of Archaeological Resources II .

Practical, hands-on experience on the identification and conservation of metal and organic artifacts. Prerequisite: ANTH 605 or approval of instructor.

ANTH 617 – 3 credit hours, Conservation of Organic Materials (Conservation III) .

The goals of this course are to gain hands-on experience in the preservation of organic material culture using traditional and newly-discovered preservation methods. Students will conduct experimentation, developmental research, seminar classes, and applied artifact conservation. Prerequisite: ANTH 605 or approval of instructor.

ANTH 685 - 1 hour, Directed Studies.

The students will participated in selected problems in conservation research and will include internship at the Conservation Research Laboratory.