



Curriculum Committee Meeting Minutes
Thursday, March 27, 2008 – 3:30 p.m.
Lowell Heiny Hall Room 222

Meeting was called to order by Chair Sue Yeager at 3:31 p.m.

Committee members present: Steven Bradley (Art), Don Carpenter (Business), Tom Walla (Biological Sciences), Anne Spalding (Computer Science, Mathematics, and Statistics), Debra Bailey (Health Sciences), Sue Yeager (Kinesiology), Regis Tucci (Languages, Literature, and Mass Communication), Darin Kamstra (Music), Anders Aslan and Russ Walker (proxies for Gigi Richard - Physical and Environmental Sciences), Clare Boulanger (Social and Behavioral Sciences), Lisa Friel (Teacher Education), Jeanine Howe (Theatre), Joe Quesenberry (WCCC)

Ex officio members present: Cathy Barkley (Assistant VP Academic Affairs), Anne Knipe (Tomlinson Library), Paula Nichols (Academic Schedule Coordinator)

Guests present: Gary Looft and Dale Doty (WCCC), Betsy Brodak (Library), John Redifer, Doug O’Roark (SBS), J. Miller, Brian Oneil, Curtis Martin (Dominguez Archaeological Research Group), Suzie Garner (Art), Denise McKenney (Biological Sciences).

I. Review and approval of minutes from February 28, 2007

Minutes were reviewed, two changes noted.

Motion to approve as amended (Tucci/Howe); motion carried.

II. Old Business

a. Curriculum Proposals

Archaeology

i. Course Additions:

1. ARKE 225 – Introduction to North American Archaeology
2. ARKE 325 – Geoarchaeology
3. ARKE 350 – Southwest Archaeology
4. ARKE 410 – Field Methods in Archaeology
5. ARKE 410L – Field Methods in Archaeology Lab

ii. Program Addition: Minor in Archaeology

Motion to approve the course additions and program minor conditional upon making the necessary changes (Tucci/Bradley); motion carried with no opposition.

b. Curriculum Committee Policy and Procedures Manual

[Note: Although the committee reviewed and adopted portions of its policies/procedures manual at this meeting, the document was finalized at its April 10, 2008 meeting. Minutes from the April meeting will include the final policies/procedures manual as approved.]

i. Revisit of Committee’s February discussion of sections:

1. I. B. (now aligns with recently rewritten Faculty Senate Manual)

Motion to approve (Howe/Walker); motion carried.

2. II. A. 2. (revisited – now includes line about WCCC Curriculum Committee)

There was discussion surrounding how to implement a “fast-track” process for approving certificate programs, as the curriculum committee would like to consider all curriculum concerns. The corrected version of the approval process was reintroduced to the committee, showing that WCCC has a curriculum committee operating.

Motion to defer the matter to Faculty Senate while suggesting that a rapid economical adaptation model (REAM) be considered for certificate programs, but that the Curriculum Committee should not give up oversight of the curriculum (Tucci/Bradley); motion carried unanimously.

3. III. C. (examples removed)

Motion to approve (Walla/Bailey); motion carried with one opposition.

4. III. H. (directed readings, directed research and practica removed)

Motion to approve (Howe/Tucci); motion carried unanimously.

ii. Section IV. H. (Certificate Programs)

Motion to approve (Walla/Howe); motion carried

Motion to extend the meeting by 15 minutes (Carpenter/Tucci); motion carried.

III. New Business

a. Curriculum Committee Policy and Procedures Manual

i. Section IV. F. Aligns manual with actual procedure followed by Committee

Motion to approve (Walla/Spalding); motion carried unanimously.

Redifer noted that the BAS in Public Administration/Public Safety has only 28 hours and all others have 33 upper-division hours. It was questioned how to proceed. The executive committee will look into.

ii. Section IV. G. BAS programs (adds missing language to policies)

Motion to extend the meeting by 15 minutes (Carpenter/Walla); motion carried.

Motion to not approve (Spalding/Boulanger); motion carried.

iii. Section IV. I. Atypical packaging of programs including 3+2 programs (adds missing language to policies)

Motion to accept into document (Walla/Walker); motion carried.

Section IV. D.3. Concentrations and Section IV. C.2. General Education Requirements and Degree Distinction to be considered at the April 10, 2008 meeting.

Meeting adjourned at 5:30 p.m.

ARKE 225: Introduction to North American Archaeology

Abbreviated Title: Intro to N Amer Archae

Credit Hours: 3

Contact Hours: Lecture: 3 Lab: 0 Studio: 0 Field: 0 Other: 0

Earliest Semester/Academic Year of Offer: Fall/0809

Anticipated Semester(s) of Offer: Fall

Alternate Years: No

Experimental Course: No

Duplicate Course: No

Gen Ed Choice and Category (if Yes): No

Additional Faculty FTE Needed: No

Adequate Equipment: Yes

Adequate Lab Facilities: Yes

Adequate Library Holdings: Yes

Pre-Requisites: none

Co-Requisites:

Programs Affected:

Pre-Requisite for Other Courses:

If yes, which ones:

Co-Requisite for Other Courses:

If yes, which ones:

Justification:

Through this course, students will receive a broad exposure to the methodologies of archaeology and museum curation, specifically as they have been applied to North American sites and recovered materials. While the course is intended to prepare Archaeology minors for the more advanced work they will have to tackle on the upper-division level, it will also be available to those students who simply have an interest in local archaeology, thus satisfying a long-vacant curricular need at Mesa State.

Catalog Description:

Survey of archaeology in North America, highlighting the Mississippi Mound builders, eastern cultures, Aztecs, and Maya. Development of archaeological theory and its application to the study of prehistoric sites in North America. Work with archaeological material curated at the Museum of Western Colorado.

Student Learning Objectives:

Students who complete this course will be able to:

1. Demonstrate a knowledge of prehistoric and early historic societies of North America.
2. Discuss with facility the development of general archaeological theory.
3. Apply general archaeological theory, on a rudimentary level, to the specifics of site survey/excavation and museum curation in western Colorado.

Topical Course Outline

Introduction: contemporary archaeologists

Archaeology, anthropology, science, and the humanities

Doing field work, surveying for archaeological sites

Remote sensing and geographic information systems

Excavations

Geoarchaeology and site formation processes

Chronology building: how to get a date

Taphonomy, experimental archaeology, and ethnoarchaeology

Bio-archaeological approaches to the past

Archaeology of the mind: reconstructing culture

Historical archaeology: insights into American history

Caring for American's cultural heritage: CRM

Archaeology's future

Research design and project management

ARKE 325: Geoarchaeology

Abbreviated Title: Geoarchaeology

Credit Hours: 3

Contact Hours: Lecture: 3 Lab: 0 Studio: 0 Field: 0 Other: 0

Earliest Semester/Academic Year of Offer: Fall/0809

Anticipated Semester(s) of Offer: Fall

Alternate Years: No

Experimental Course: No

Duplicate Course: No

Gen Ed Choice and Category (if Yes): No

Additional Faculty FTE Needed: No

Adequate Equipment: Yes

Adequate Lab Facilities: Yes

Adequate Library Holdings: Yes

Pre-Requisites: ~~none~~ GEOL 111 and GEOL 111L

Co-Requisites:

Programs Affected:

Pre-Requisite for Other Courses:

If yes, which ones:

Co-Requisite for Other Courses:

If yes, which ones:

Justification:

Students planning on a career in contract archaeology and/or cultural resources management (CRM) need a foundation in geology, specifically those geological processes that affect the archaeological record.

Course Description:

Introduction of aspects of geological science used to solve archaeological problems. Survey of the sub-fields of geology pertinent to archaeological data recovery, site formation processes, and site interpretation in the Mountain west. Includes aspects of physiography, geomorphology, Quaternary stratigraphy, geochemistry and mineralogy, and lithic materials identification.

Student Learning Objectives:

Students who complete this course will be able to:

1. Interpret site deposits and site formation processes

2. Estimate antiquity of sites and artifacts
3. Identify a limited set of lithic materials used by prehistoric peoples
4. Assist, drawing on the knowledge gained from 1 through 3, in making site management decisions and National Register nominations

Topical Course Outline:

Introduction: component parts and applications of geoarchaeology

Physiography and landscape analysis

Geomorphology and deposit interpretation

Secondary processes: Syngensis (geochemistry) and soil formation

Stratigraphy I: Aeolian deposits

Stratigraphy II: Alluvial deposits

Cultural intrusions in geologic strata: Surface visibility of archaeological sites

Deposit chronologies and dating problems

Paleoclimatic interpretations of non-glacial deposits

Palimpsest or Pompey?: Archaeological site preservation and the quality of “intactness”

Absence of evidence vs. evidence of absence: Artifact and ancillary specimen preservation

Sampling strategies for ancillary (pollen, phytoliths, sedimentology, ¹⁴C) studies

Lithic materials I: Introduction to rocks and minerals used by prehistoric people in the Mountain west

Lithic Materials II: Key criteria used to identify lithic materials and source areas

ARKE 350: Southwest Archaeology

Abbreviated Title: SW Archaeology

Credit Hours: 3

Contact Hours: Lecture: 3 Lab: 0 Studio: 0 Field: 0 Other: 0

Earliest Semester/Academic Year of Offer: Fall/0809

Anticipated Semester(s) of Offer: Spring

Alternate Years: No

Experimental Course: No

Duplicate Course: No

Gen Ed Choice and Category (if Yes): No

Additional Faculty FTE Needed: No

Adequate Equipment: Yes

Adequate Lab Facilities: Yes

Adequate Library Holdings: Yes

Pre-Requisites: ARKE 225

Co-Requisites:

Programs Affected:

Pre-Requisite for Other Courses:

If yes, which ones:

Co-Requisite for Other Courses:

If yes, which ones:

Course Description

Prehistory and cultural background of the southwestern United States. Archaeological sites of Colorado, Utah, Arizona and New Mexico highlighted. Introduction to cultures inhabiting these areas for the last 5,000 years with emphasis on the Anasazi, Fremont, Uto-Aztec and Athabaskan groups.

Justification

Student obtaining an education on the Western slope should have an understanding of the region's prehistory and the cultures in the area before the present. Within the Archaeology sequence being proposed, this course will provide the background necessary to learn advanced archaeological techniques and to apply them in field school.

Student Learning Objectives

Students will explore the history, field practices, and objectives of archaeology of the Southwest, with an effort to understand the chronological sequence of societies that arose and disappeared and/or changed within the Southwest region. They will learn about techniques of excavation,

site, survey, laboratory analysis, reconstruction of past societies, and the controversies and political issues within the field of archaeology.

Topical Course Outline

Introduction, Contemporary People of the Southwest:

The Natural Environment:

Intellectual Framework for Southwestern Prehistory

Methods of Dating

New Frameworks, Elaborations and Current Chronologies

The Western Slope phenomenon

The Paleo-Indian Period

The Archaic Period

The Formative Era

Diversity in Agricultural Strategies

Early Southwestern Villages to A.D.900

Systems of Regional Integration A.D.900 to 1150

Areas Between: Aggregated Systems

Areas Between: Dispersed Systems

Abandonments

Late Prehistoric Aggregated Villages

ARKE 410: Field Methods in Archaeology

Abbreviated Title: Field Methods in Archae

Credit Hours: 3

Contact Hours: Lecture: 3 Lab: Studio: Field: Other:

Earliest Semester/Academic Year of Offer: Fall/0809

Anticipated Semester(s) of Offer: Spring

Alternate Years: No

Experimental Course: No

Duplicate Course: No

Gen Ed Choice and Category (if Yes): No

Additional Faculty FTE Needed: No

Adequate Equipment: Yes

Adequate Lab Facilities: Yes

Adequate Library Holdings: Yes

Pre-Requisites: ARKE 225, ~~ARKE 325~~, ARKE 350

Co-Requisites:

Programs Affected:

Pre-Requisite for Other Courses:

If yes, which ones:

Co-Requisite for Other Courses:

If yes, which ones:

ARKE 410L: Field Methods in Archaeology LAB

Abbreviated Title: Field Methods in Arch Lab

Credit Hours: 2

Contact Hours: Lecture: Lab: 2 Studio: Field: Other:

Earliest Semester/Academic Year of Offer: Fall/0809

Anticipated Semester(s) of Offer: Spring

Alternate Years: No

Experimental Course: No

Duplicate Course: No

Gen Ed Choice and Category (if Yes): No

Additional Faculty FTE Needed: No

Adequate Equipment: Yes

Adequate Lab Facilities: Yes

Adequate Library Holdings: Yes

Pre-Requisites: ARKE 225, ARKE 325

Co-Requisites:

Programs Affected:

Pre-Requisite for Other Courses:

If yes, which ones:

Co-Requisite for Other Courses:

If yes, which ones:

Justification:

Hands-on fieldwork will provide students with the experience necessary to gain meaningful employment in Cultural Resource Management (CRM). Such jobs are currently plentiful on the Western Slope due to the extractive industries boom.

Catalog Description:

Overview of contemporary methods of archaeological survey, site recordation, and excavation techniques. Artifact collection, interpretation, and analysis presented as is record keeping, artifact conservation, and curation. Topics include maps and mapping, geographic information systems (GIS), Global Positioning System (GPS), field and specimen photography, recovery and analysis of supplemental materials (macrobotanical, pollen, chronometric, etc).

Student Learning Objectives:

Students who complete this course will be able to:

1. Carry out archaeological field techniques involving the
 - a. location
 - b. identification
 - c. interpretation
 - d. mapping
 - e. recordingof cultural remains.

2. Apply the knowledge gained from hands-on archaeological investigation toward the development of archaeological theory and the practice of CRM.

Topical Course Outline:

Lecture provides 3 credit hours of classroom work; a 2-credit lab will be conducted in conjunction with the course.

Lecture: A full semester course pertaining to field methodology as discussed above, and in the course outline that follows.

Introduction to archaeological fieldwork as a science and as a career

Archaeological site survey, map reading, use of the compass, site location and recognition

Sampling techniques in survey, GIS, GPS, ArchView/ArchMap

Surface mapping, recording, site forms, remote sensing , sampling and collection techniques

Excavation techniques, tools, materials, and excavation forms

Excavation plan maps: sites and features

Stratigraphy and profile maps: natural and cultural fill and features; geoarchaeology

Artifact and sample collection and preservation, construction of field specimen lists and other records

Excavation and treatment of human remains. Collection, treatment, and interpretation of botanical materials

Dating a site: the collection and analysis of chronometric samples. Seriation, cross-dating, radiocarbon, dendrochronology, thermoluminescence

Field and specimen photography, photomacrography, photomicrography. Rock art recording

Protohistoric sites and artifacts and aboriginal wooden features: unique challenges and problems

Historic sites and artifacts: unique challenges and problems.

Lab/fieldwork: Eight hours of in-the-field training will be held on four Saturdays during the latter part of the semester as weather permits. When weather is not conducive to outdoor work, an alternate Saturday will be arranged. Fieldwork will take place either as an excavation on a nearby archaeological site to be determined (possibly on private land), or as a series of archaeological surveys (on-the-ground search for, and recording of, archaeological sites as surface manifestations).



2008 – 09 PETITION/PROGRAM SHEET
Minor: Archaeology

About this Minor . . .

The Archaeology minor introduces students to the knowledge and skills necessary to carry out archaeological investigations and to treat what is recovered through such investigations appropriately. The Minor especially complements such degree programs as Sociology (Concentration in Anthropology), History, and Geology. Students with the background in Archaeology and Cultural Resource Management that the Minor supplies will be well prepared to enter the burgeoning local market in these areas.

POLICIES:

- 1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME: _____ STUDENT ID # _____

LOCAL ADDRESS AND PHONE NUMBER: _____

_____ () _____

I, (Signature) _____, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Archaeology Advisor _____ Date _____ 20__

Signature of Department Head _____ Date _____ 20__

Signature of Registrar _____ Date _____ 20__

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration.

Degree Requirements:

- At least 33 percent of the credit hours required for the minor must be in courses numbered 300 or above.
- A GPA of 2.00 or higher in the minor is required.
- The number of minors a student may receive at Mesa State College shall not exceed two.
- Program sheets are for advising purposes only. Because a program may have requirements specific to the degree, check with your advisor for additional guidelines, including prerequisites, grade point averages, grades, exit examinations, and other expectations. It is the student's responsibility to be aware of, and follow, all guidelines for the degree being pursued. Any exceptions or substitutions must be approved by the faculty advisor and/or Department Head.
- When filling out the program sheet a course can be used only once.
- See the "Undergraduate Graduation Requirements" in the Mesa State College catalog for additional graduation information.

Course No	Title	Sem.hrs	Grade	Term	Course No	Title	Sem.hrs	Grade	Term
<u>REQUIRED COURSES</u> (23 semester hours)									
ANTH 201	Cultural Anthropology	3	_____	_____	ARKE 325	Geoarchaeology**	3	_____	_____
ANTH 222	World Prehistory	3	_____	_____	{ <u>OR</u>				
ARKE 225	Intro to N Amer Archaeology	3	_____	_____	HIST 405	Intro to Public History***	3	_____	_____
GEOL 332	Intro to GIS*	2	_____	_____					
GEOL 332L	Intro to GIS (LAB)	1	_____	_____	ARKE 410	Archaeological Fieldwork	3	_____	_____
ARKE 350	Southwest Archaeology	3	_____	_____	ARKE 410L	Fieldwork LAB	2	_____	_____

* Requires a prerequisite—either GEOG 131 (3 credits) or GEOL 305 (1 credit).

** Requires a prerequisites – GEOL 111 (3 credits) and GEOL 111L (1 credit).

*** Prerequisites for HIST 405 and HIST 410 are listed in the College Catalog as “HIST 131, 132, or consent of instructor.” It is advised that students take a prerequisite course in fulfillment of the General Education History requirement.