

**DEGREE/PROGRAM CHANGE
FORM C**

Fields marked with * are required

Name of Initiator: Yolanda Nieto

Email:* ynieto@unm.edu

Date:* 11-12-07

Phone Number:* 505 277-1536

Initiator's Rank / Title*

Scheduling Coordinator: Anthropology

Department

Faculty Contact* Michael Graves

Administrative Contact*

Yolanda Nieto

Department* Anthropology

Division

Program

Branch

Proposed effective term:

Semester

Fall

Year

2008

Course Information

Select Appropriate Program

Graduate Degree Program

CIP Code

Name of New or Existing Program

* Public Archaeology Concentration

Catalog Page Number

143

Select Category

Concentration

Degree Type

MA, MS

Select Action

New

Exact Title and Requirements as they should appear in the catalog.

See current catalog for format within the respective college (enter text below or upload a doc/pdf file)

[Anthro public archeology concentration.doc](#)

This Change affects other departmental program/branch campuses

Reason(s) for Request * (enter text below or upload a doc/pdf file)

A concentration at the MA level in Public Archaeology has been identified as a goal of the Department for several years. Many students who apply for graduate training in archaeology at UNM would be better served by a coherent MA concentration that prepared them for work outside of academia, where much of the job growth exists in the profession. A number of students have already indicated that they would prefer to be admitted to this MA terminal degree program than to the Department's doctoral program because it better suits their interests and needs. Increasingly, archaeology is seen as a public profession with: links to outreach; educational programming for K-12 schools and for avocational archaeologists; preparation of media (film and websites) that promote archaeological research and the preservation of the past; and government compliance with state and federal historic preservation and environmental protection statutes. Finally, we believe this MA concentration will be a better fit to the educational requirements of residents of New Mexico, including tribal and pueblo students who wish to return home and contribute to cultural resource management and preservation of traditional historic properties. For students who decide that they would like to pursue a doctoral program after completing the requirements for this MA concentration in Public archaeology, they may then apply for admission to our PhD program.

Statements to address budgetary and Faculty Load Implications and Long-range planning

* (enter text below or upload a doc/pdf file)

None

COURSE WORK (ANTHROPOLOGY CONCENTRATIONS)

Archaeology: The program requirements for a graduate concentration in Archaeology are:

Master's

a) Core requirements

Statistics 527:	Advanced Data Analysis I
Anthropology 574:	History & Theory in Archaeology
Anthropology 579:	Current Debates in Archaeology
Anthropology 570:	Adv. T: Science in Archaeology

b) Plus one of the following laboratory courses:

Anthropology 573L:	Lab Meth in Arch; Arch Meas – Lab Analysis
Anthropology 580:	Ceramic Analysis
Anthropology 570:	Adv. T: Lithic Analysis
Anthropology 570:	Adv. T: Zooarchaeology

All other course work consists of electives. On the advice of their Thesis Advisor, students who are completing a Plan 1 (Thesis) Master's degree may petition the faculty to modify the number of course requirements for the Master's degree. The MS degree requires at least 6 additional graduate hours in sciences such as Chemistry, Biology, Geology, and Mathematics.

Public Archaeology Master's Only: The program requirements for a graduate concentration in public archaeology are:

a) Core requirements (15 credits, 3 in Group I, 6 in Group II, 3 in Group III, 3 in Group IV)

I.	Anth 574	History and Theory of Archaeology OR
	Anth 520	Strategy of Archaeology
II.	Anth 592	Managing Cultural Resources AND
	Anth 570	Adv. T: Cultural Resource Management Archaeology
III.	Anth 521	Southwest Archaeology OR
	Anth 576	Southwestern Archaeology OR
	Anth 523	Archaeology of Eastern North America OR
	Anth 590	Archaeology of the Southern Great Plains OR
	Anth 421	Archaeology of the Spanish Borderlands
IV.	Anth 581	Ethics in Anthropology

b) Thematic electives (12 credits; 6 in Group I, 3 in Group II, and 3 in Group III)

I.	Anth 573L)	Archaeological Measurement and Laboratory Analysis
	Anth 580	Ceramic Analysis
	Anth 570)	Adv. T: Lithic Analysis
	Anth 573	T: Zooarchaeology
	Anth 582L	Geoarchaeology
	Anth 651	Bioarchaeology
	Anth 554	Paleopathology
	Or equivalent levels methods courses in Biol, Chem, Geol, Geog	

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| II. | Anth 582 | Museum Practices |
| | Anth 585 | Seminar in Museum Methods |
| | Anth 586 | Practicum: Museum Methods |
| III. | Anth 501 | Native American Art I |
| | Anth 503 | Native American Art II |
| | Anth 509 | Seminar in Native American Art |
| | Anth 531 | Indigenous Peoples of North America |

c) Internship/Practicum/Fieldwork (9 credits)

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| Anth 575 | Archaeology Field Session |
| Anth 597 | Problems |
| Anth 598 | Advanced Problems |

Internship/Practicum/Fieldwork is the capstone for the program-concentration with a defined project in public archaeology that would result in a written proposal and a final report on the project's results. MA graduate concentration in Public Archaeology consists of 36 credits. The MS degree requires at least 6 additional graduate credits in sciences such as Chemistry, Biology, Geology, and Mathematics. Students earning an MA/MS in Public Archaeology who wish to earn an Anthropology Ph.D. must apply for and gain admission to the doctoral program concentration in Archaeology.

Doctorate

The initial Ph.D. degree course work requirement consists of the following courses, which must be completed by the end of the student's second year in residence:

a) Core requirements:

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|-------------------|---|
| Statistics 527: | Advanced Data Analysis I (Preferably Stats 528 as well) |
| Anthropology 574: | History & Theory of Archaeology |
| Anthropology 579: | Current Debates in Archaeology |
| Anthropology 570: | Adv. T: Science in Archaeology |

b) And **one** of the following laboratory courses:

- | | |
|--------------------|---|
| Anthropology 573L: | Lab Meth in Arch; Arch Meas- Lab Analysis |
| Anthropology 580: | Ceramic Analysis |
| Anthropology 570: | Adv. T: Lithic Analysis |
| Anthropology 570: | Adv. T: Zooarchaeology |

c) In addition, **one** course from **each** of the following three groups must be completed by the end of the second year, or fourth semester

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|---------------------------|-----------|--------------------------------------|
| ☞ Foraging Societies: | Anth 525: | Stone Age Europe |
| | Anth 527: | African Prehistory |
| | Anth 570: | Adv. T: Paleoindians |
| | Anth 577: | Seminar: European Prehistory |
| ☞ Middle Range Societies: | Anth 521: | Southwest Archaeology |
| | Anth 523: | Archaeology of Eastern North America |
| | Anth 526: | Late European Prehistory |
| | Anth 576: | Seminar: Southwestern Archaeology |

☞ Complex Societies:	Anth 570:	Adv. T: Iron Age Europe
	Anth 522:	Mesoamerican Prehistory
	Anth 524:	American Archaeology: South America
	Anth 528:	Near Eastern Archaeology
	Anth 529:	Archaeology of Complex Societies
	Anth 420/570	Medieval Archaeology

[In addition to the above listed area courses, which are regularly offered, there are occasional graduate level courses listed such as Anth 420 or 570 on special topics which may satisfy the Foraging, Middle or Complex category requirements (examples: Pleistocene Transition, Chaco Archaeology). Students should consult with the graduate advisor to determine whether and how such courses will count towards their degree plan.]

d) In the spring of the **third year**, students take:

Anthropology 675: Archaeological Research Proposals

[Anth 675 must be completed after the student has passed the comprehensive examination with at least a PhD pass]

All remaining course work consists of electives defined by the student after consultation with the Archaeology Faculty, Graduate Advisor, and their committee. Basically, during the first two years, incoming graduate students will take 3 courses a semester, or 12 courses altogether (approximately 36 credit hours). Of these twelve courses, 8 are required (i.e. the 4 core requirements, the 1 lab course, and the 3 area requirements). This generally leaves 3 courses that are open to the student, and which may be chosen from graduate level courses outside the department or in another subfield of Anthropology.

NOTE: All incoming graduate students must meet with the Archaeology Graduate Advisor to discuss program requirements. Students entering the program with an MA or MS in Anthropology, with a concentration in Archaeology, may petition the faculty to modify the number and content of requirements and electives based on their previous graduate coursework. Students entering the program with a degree in another field may have deficiencies in their background. If the Graduate Advisor identifies deficiencies, the student must take additional course work in general Anthropology (i.e., Anth 320, 330, 321 and/or 310). The student may request an exception from these courses by petitioning the Archaeology faculty.

Biological Anthropology

*Biological Anthropology students who are admitted to the Ph.D. program are required to follow Plan II (Non-Thesis) option.

The program course work requirements are:

In consultation with their faculty advisor, Master's students should construct a program of courses within Biological Anthropology, the Department of Anthropology, and other departments at the University of New Mexico so as to provide an appropriate breadth within biological anthropology, human biology and anatomy, and evolutionary theory. The core (mandatory) program course work requirements are:

Masters:

Anthropology 555:	Human Genetics
Anthropology 557:	Paleoanthropology

Anthropology 550: Topics: Human Growth and Development

One of the following three courses: Anthropology 651 (Bioarchaeology), Anthropology 554 (Paleopathology), or Anthropology 559 (Advanced Osteology).

One of the following two courses: Anthropology 560 (Advanced Topics in Human Evolutionary Ecology); or Anthropology 563 (Primate Social Behavior).

All other course work consists of electives. Biological Anthropology students are advised to take Anthropology 351L (Anthropology of the Skeleton) in their first semester if they do not already have a strong foundation in human osteology. The **MS** degree requires at least 6 additional graduate hours in sciences such as Chemistry, Biology, Geology, and Mathematics.

Doctorate:

Anthropology 675: Archaeological Research Proposals

One Quantitative class in anthropology identified by the student's advisor. Students concentrating in Anthropological Genetics may petition to take an equivalent graduate course in quantitative genetic methods in the Biology or Cell Biology departments for this requirement, or an alternative course approved by the student's advisor

All other course work consists of electives defined by the student after consultation with the Biological Graduate Advisor. These electives generally fulfill the skills requirements and provide specialized training.

PhD. Emphasis

Emphasis in Biological Anthropology

Upon successful completion of the Comprehensive examination, students in Biological Anthropology may elect to enter an "Emphasis" that is designed to provide the student with additional, specialized training. Students do not have to enter one emphasis, but each student should consult about these with his or her Advisor. Currently there are two choices for an emphasis:

1. Emphasis in Forensic Anthropology

Requirements:

- * Anthropology 651 – Bioarchaeology
- * Anthropology 554 – Human Paleopathology
- * Anthropology 553 – Advanced Forensic Anthropology
- * Anthropology 559 – Advanced Osteology
- * Physical Therapy 521L – Human Anatomy (or equivalent)

Must complete one of the following three requirements prior to earning the Ph.D.:

1. A summer or semester field school in archaeological methods;
2. A one-year internship at the Office of the Medical Examiner or equivalent;
3. Participate in a one-month deployment to a mass disaster or post-conflict region with an organization such as (but not limited to): DMORT, CILHI, the United Nations, or relevant NGO.

Skills: in consultation with their Advisor, students in the Forensics Emphasis are encouraged to complete a skill in law, pathology, radiology, or criminology.

2. Emphasis in Bioarchaeology

Requirements:

- * Anthropology 574: History & Theory of Archaeology

One of the following:

- * Anthropology 570 – Advanced Topics in Archaeology

or

- * Anthropology 579 – Current Debates in Archaeology
- * Anthropology 651 – Bioarchaeology
- * Anthropology 554 – Human Paleopathology
- * Anthropology 556 – Inferring Behavior and Activity from the Skeleton
- * Anthropology 559 – Advanced Osteology
- * Physical Therapy 521L – Human Anatomy (or equivalent)

One of the following:

- * Anthropology 553 – Advanced Forensic Anthropology
- * Anthropology 533 – Ritual, Symbols, and Behavior

Prior to initiating major research for the dissertation, the student must demonstrate proficiency in at least two foreign languages or other skills as determined by the student's Advisor. Examples of alternate skills acceptable to the bioarchaeology emphasis would be completed 500-level or higher coursework in ceramic analysis, lithic analysis, geoarchaeology, pathology or radiology.

Prior to completion of the program, the student must have completed a summer or semester field school in archaeological methods.

Ethnology/Linguistic Anthropology

The program course work requirements are:

Master's

- ☞ A two-semester "pro-seminar" sequence covering substantial portions of the Ethnology Reading List in preparation for the Master's (Comprehensive) Examination:
 - Anthropology 546: Theory in Ethnology I (Fall)
 - Anthropology 547: Theory in Ethnology II (Spring)
 - Anthropology 510: Linguistic Pro-seminar
- ☞ One methods course.
Methods course/seminar examples include: Anth 530 T: "Visual Anthropology," Anth 540 T: "Autobiography and Life History in Anthropology," Anth 530 T: "Discourse Analysis," Anth 572 "Analytic Methods in Anthropology," Anth 541 "Problems and Practice in Ethnography."
- ☞ Four additional seminars in the Ethnology Program. In general a seminar is a stand-alone course, not also taught as an undergraduate level division course (Exception: Anth 530 T: Language and Nature). Seminars meet once per week for 2 1/2 to 3 hours. These four must be passed with at least a 3.0 GPA for Master's level and at least a 3.67 GPA for Ph.D. level credit. If more than four are taken, the four highest will count for fulfillment of this requirement.

- ☞ In consultation with their faculty advisor, Master's students should choose elective courses and seminars according to their particular focus (see "Doctoral Focus Statement", page 20)
- ☞ Successful completion of the Master's (Comprehensive) Exam.

Doctorate

Students entering the program with an MA, MS or equivalent in Anthropology as well as those entering with an MA or MS in another discipline must take the Master's "pro-seminar" sequence (above) and pass the Doctoral Qualifying (Comprehensive) Exam (Page 20). One methods course and four seminars are required. However, coursework completed for a previous master's degree may be substituted for these required courses with the permission of the Ethnology Graduate Advisor. Anth 530 T: "Proposal Writing" (can be taken only by post-MA students) is encouraged but not required.

Human Evolutionary Ecology

* The HEE program does not offer the Master's Thesis option. The program course work requirements are:

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Core Courses. This interdisciplinary program's core curriculum includes five required courses in Anthropology, four of which are generally completed in the first two years before the Comprehensive exam, plus one seminar each in Biology and Psychology.

Master's of Science (Before Comps)

1. Seminar: Human Reproductive Ecology and Biology (Anthropology 561)
2. Seminar: Human Life History (Anthropology 562)
3. Seminar: The Evolution of Sociality (Anthropology 667)
4. Human Evolutionary Ecology Research Methods and Design, (Anthropology 663)
5. Human Evolutionary Ecology Data Analysis (Anthropology 664). May be taken after comprehensive Exam
6. Seminar in Biology: Basic Graduate Evolution (Biology 517), Biology Faculty or PIBBS Seminar (Program in Interdisciplinary Biomedical and Biological Science – Anth 560)
7. Seminar in Psychology on Evolutionary Psychology

Doctoral Level (May be taken after Comps)

Human Evolutionary Ecology Research Methods and Design, (Anthropology 663)
Human Evolutionary Ecology Data Analysis (Anthropology 664)

In addition to this core, students are expected to take a mathematics/statistical sequence. Examples are: Stat 527, 528 (Advanced Data Analysis) and 574 (Biostatistical Methods: Survival Analysis and Logistic Regression) or Economics 509, 510 (Econometrics I and II) as well as Calculus. Discuss this with your advisor and begin early. Since UNM graduate students typically take up to 18 courses in their first six semesters, this leaves 8 courses as electives that can be taken in the Anthropology program or in other departments. These remaining courses are to be tailored to individual interests such as paleoanthropology, community ecology, population genetics, demography, human sexuality, sexual selection, behavior genetics, microeconomics, behavioral psychology methods laboratory, proposal writing and others. Some Master's level work can be accepted from transfer students when appropriate.