

## Departmental Proposals for the Meeting of 8 November 2005

### 2005- 126. Proposal to Change an existing Minor: Biomedical Engineering (Postponed 18 October)

1. Date: August 2, 2005
2. Department requesting this change: The School of Engineering, Biomedical Engineering Program
3. Title of Minor: Biomedical Engineering
4. Nature of Change: Removing non-BME courses from the minor
5. Existing catalog Description of the Minor:  
A minor in Biomedical Engineering requires completion of 16-17 credits including the following:  
CHEM 243, PNB 264 and BME210 or 211  
One of BME 221, 251, 252, 261W or 271  
One of MCB 203, 204, 229, 232C or PNB 265
6. Proposed catalog Description of the Minor:  
**BME 211, BME 221 or CHEG 273, BME 252, 261W and 271**  
[BME 211, 221 or CHEG 273, 252, 261W and 271 = earlier version]
7. Effective Date (Note that changes will be effective immediately unless a specific date is requested.)  
Undergraduate Catalog 06-07 Fall 06

### Justification

1. Why is a change required? The BME faculty reviewed other BME minor programs and decided that the BME minor should include the above list of courses
2. What is the impact on students? For the non-BME program student, irrespective of the student's major, instructor permission is required to register for these courses
3. What is the impact on regional campuses? No impact on the regional campuses because the program is not currently available at the regional campuses.
4. Attach a revised "Minor Plan of Study" form to this proposal (see Note P). This form will be used similarly to the Major Plan of Study to allow students to check off relevant coursework. It should include the following information:  
See enclosed Biomedical Engineering Minor Plan of Study
5. Dates approved by (see [Note Q](#)):  
Department Curriculum Committee: October 18, 2004  
Department Faculty: October 18, 2004  
School of Engineering Curriculum & Courses Committee: October 20, 2004
6. Name, Phone Number, and e-mail address of principal contact person: John Enderle, Director of Biomedical Engineering program, 486-5521 or Marty Wood, Assistant Dean, 486-5466.

**2005-153 Proposal to Drop ANTH 303**

1. Date: 7 October 2005
2. Department: **Anthropology**
3. catalog Copy:

**ANTH 303. Issues in Human Evolutionary Theory**

Evolutionary theory as it applies to human evolution and the implications of human evolutionary history for modern human physical characteristics behavior, and social organization.

4. Effective Date (semester, year -- see Note R):  
(Note that changes will be effective immediately unless a specific date is requested.)

**Justification**

1. Reasons for dropping this course: Substantial overlap with ANTH 308, Human Evolutionary Theory, and ANTH 361, Ecology of Human Evolution.
2. Other Departments Consulted: None.
3. Effects on Other Departments: None.
4. Effects on Regional Campuses: None.
5. Dates approved by (see Note Q):  
Department Curriculum Committee: 11 October 2005  
Department Faculty: 11 October 2005
6. Name, Phone Number, and e-mail address of principal contact person:  
Sally McBrearty, 6-2857, mcbrearty@uconn.edu

**2005-154 Proposal to Drop ANTH 258**

1. Date: 30 September 2005
2. Department: Anthropology

3. catalog Copy:

**ANTH 258. Archaeology of Eastern Asia. 3 units.**

The development of cultures in China, Japan and Southeast Asia from their earliest beginnings until the historical period.

Lecture

Open to juniors or higher.

4. Effective Date immediately.

**Justification**

1. Reasons for dropping this course: With the retirement of Robert Dewar, the department can no longer staff this course.
2. Other Departments Consulted: Asian-American Studies Institute
3. Effects on Other Departments: Negligible.
4. Effects on Regional Campuses: None.
5. Dates approved by (see Note Q):  
Department Curriculum Committee: 11 October 2005  
Department Faculty: 11 October 2005
6. Name, Phone Number, and e-mail address of principal contact person:  
Sally McBrearty, 6-2857, mcbrearty@uconn.edu

### **2005-155 Proposal to Drop ANTH**

2. Department: Anthropology

3. catalog Copy:

**ANTH 278. Indian Ocean in Prehistory.** 3 units.

The prehistory of the islands and shorelines of the Indian Ocean: Madagascar, the East African Coast, the Arabian Peninsula, South and Southeast Asia, and Australia.

Lecture

Open to juniors or higher.

4. Effective Date (semester, year -- see [Note R](#)): Immediately.

(Note that changes will be effective immediately unless a specific date is requested.)

#### **Justification**

1. Reasons for dropping this course: With the retirement of Robert Dewar, the department can no longer staff this course.

2. Other Departments Consulted: Asian-American Studies Institute

3. Effects on Other Departments: Negligible.

4. Effects on Regional Campuses: None.

5. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 11 October 2005

Department Faculty: 11 October 2005

6. Name, Phone Number, and e-mail address of principal contact person:

Sally McBrearty, 6-2857, mcbrearty@uconn.edu

### **2005-156 Proposal to Add ANTH 2xx (3481)**

**Date: 6 October 2005**

2. Department requesting this course: **Anthropology**

3. Semester and year in which course will be first offered: **Fall 2007**

**Final catalog Listing** (see [Note A](#)):

**ANTH 3481. Ecological Anthropology Seminar**

Either semester. Three credits. Smith

Interdisciplinary study of the ecology of humans integrating ecological and anthropological theory with archaeological, historical, and contemporary case-studies.

**Items included in catalog Listing:**

#### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**

2. Course Number (see [Note B](#)): **3481**

If requesting a specific number (e.g. "254" instead of "2XX"), have you verified with the Registrar that this number is available for use?  Yes  No

3. Course Title: **Ecological Anthropology Seminar**

4. Semester offered (see [Note C](#)): **Either**

5. Number of Credits (see [Note D](#)): **3**

6. Course description (second paragraph of catalog entry -- see [Note K](#)):

Interdisciplinary study of the ecology of humans integrating ecological and anthropological theory with archaeological, historical, and contemporary case-studies.

#### **Optional Items**

7. Number of Class Periods, if not standard (see [Note E](#)): **One 3-hour lecture-discussion session**

8. Prerequisites, if applicable (see [Note F](#)): **None**

9. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 106**

10. Consent of Instructor, if applicable (see [Note T](#)): **Yes**

11. Exclusions, if applicable (see [Note H](#)): **None**
12. Repetition for credit, if applicable (see [Note I](#)): **N/A**
13. Instructor(s) names if they will appear in catalog copy (see [Note J](#)): **Smith**
14. Open to Sophomores (see [Note U](#)): **No**
15. Skill Codes "W", "Q", or "C" (see [Note T](#)): **None**
16. S/U grading (see [Note W](#)): **N/A**

### **Justification**

1. Reasons for adding this course: (see [Note L](#))

This course integrates a variety of approaches within the field of anthropology and fills a gap in the course listing through its focus on people and their ecology.

2. Academic Merit (see [Note L](#)):

the dynamics of people and their environment is an important area of investigation within anthropology. This course is listed as a seminar in order to provide undergraduates the time to explore and develop their comprehension of the topics covered. Topics include population dynamics; migration and urbanization; subsistence, settlement, and resource-use of hunter-gatherers, agricultural societies, and pastoralists; diet, nutrition, and disease; human impact on the landscape; societal collapse and catastrophe; and development and globalization. Through the integration of archaeological, historical, and contemporary case-studies with ecological and anthropological theory, students are exposed to a wide range of approaches in human ecology that will foster critical thinking.

3. Overlapping Courses (see [Note M](#)): **None**
4. Number of Students Expected: **8–12**
5. Number and Size of Section: **One section, no more than 12 students**
6. Effects on Other Departments (see [Note N](#)): **None**
7. Effects on Regional Campuses: **None**
8. Staffing (see [Note P](#)): **Alexia Smith**
9. Dates approved by (see [Note Q](#)):
  - Department Curriculum Committee: 11 October 2005
  - Department Faculty: 11 October 2005
10. Name, Phone Number, and e-mail address of principal contact person:  
**Alexia Smith, 486-4264, alexia.smith@uconn.edu**

### **2005-158 Proposal to Add ANTH 2zzW (3501W)**

1. 1. Date: **October 6, 2005**.
2. 2. Department requesting this course: **Anthropology**
3. 3. Semester and year in which course will be first offered: **Fall, 2007**

#### **4. 4. Final catalog Listing**

**ANTH 3501W. Undergraduate Seminar in Archaeology** Fall semester. Three credits. Prerequisite: ANTH 214. Consent of instructor required. Not open to sophomores. *Adler*  
Historical development of Archaeology and theoretical debates, past and present that shape the field.

#### **Items included in catalog Listing:**

##### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**
2. Course Number (see [Note B](#)): **3501W**
3. Course Title: **Undergraduate Seminar in Archaeology**
4. Semester offered (see [Note C](#)): **Fall, 2007**
5. Number of Credits (see [Note D](#)): **3**
6. Course description (second paragraph of catalog entry -- see [Note K](#)):  
Historical development of Archaeology and theoretical debates, past and present that shape the field.

### Optional Items

7. Number of Class Periods, if not standard (see Note E):
8. Prerequisites, if applicable (see Note F): **ANTH 214**
9. Recommended Preparation, if applicable (see Note G): **ANTH 262**
10. Consent of Instructor, if applicable (see Note T): **Consent of instructor required**
11. Exclusions, if applicable (see Note H): **None**
12. Repetition for credit, if applicable (see Note I): **No**
13. Instructor(s) names if they will appear in catalog copy (see Note J): **Daniel Adler**
14. Open to Sophomores (see Note U): **No**
15. Skill Codes "W", "Q", or "C" (see Note T): **W**
16. S/U grading (see Note W): **A-F Graded**

### Justification

#### 1. Reasons for adding this course (see Note L):

Anthropology majors with a focus in Archaeology currently do not have the opportunity to receive specific training in archaeological theory. Subsequently, they lack knowledge of the major theoretical trends and debates within the discipline and how these impact their own research and thinking. The lack of such training among our undergraduates puts them at an intellectual and practical disadvantage when applying to graduate school or conducting archaeological fieldwork. This course is designed to produce graduates with a strong theoretical foundation from which they may launch successful careers.

#### 2. Academic Merit (see Note L):

This course is designed to elevate the caliber of our graduates by exposing them to past and present theoretical trends within Archaeology. It will also allow them to forge clear links between archaeological practice and the theoretically driven process of archaeological interpretation.

3. Overlapping Courses (see Note M): **None**
4. Number of Students Expected: **10 to 15**
5. Number and Size of Section: **1 section, 10 to 15 students**
6. Effects on Other Departments (see Note N): **None**
7. Effects on Regional Campuses: **None**
8. Staffing (see Note P): **Daniel Adler**
9. Dates approved by (see Note Q):  
Department Curriculum Committee: 11 October 2005  
Department Faculty: 11 October 2005
10. Name, Phone Number, and e-mail address of principal contact person:  
**Daniel Adler, 486-1737, daniel.adler@uconn.edu**

### **2005-159 Proposal to Add ANTH 2xy (3504)**

1. Date: **October 6, 2005**
2. Department requesting this course: **Anthropology**
3. Semester and year in which course will be first offered: **Fall, 2006**

#### **Final catalog Listing (see Note A):**

##### **ANTH 3504. Eurasian Prehistory**

Fall semester. Three credits. Prerequisite: None. Open to sophomores.

*Adler*

Interdisciplinary survey of the biological, cultural, technological, and behavioral evolution of prehistoric humans and their societies across Eurasia.

3 credits. Prerequisite: None.

#### **Items included in catalog Listing:**

##### **Obligatory Items**

1. Standard abbreviation for Department or Program (see Note O): **ANTH**
2. Course Number (see Note B): **3504**
3. Course Title: **Eurasian Prehistory**
4. Semester offered (see Note C): **Fall, 2006**
5. Number of Credits (see Note D): **3**

6. Course description (second paragraph of catalog entry -- see Note K):

Interdisciplinary survey of the biological, cultural, technological, and behavioral evolution of prehistoric humans and their societies across Eurasia.

##### **Optional Items**

7. Number of Class Periods, if not standard (see Note E):
8. Prerequisites, if applicable (see Note F): **None**
9. Recommended Preparation, if applicable (see Note G): **ANTH 214**
10. Consent of Instructor, if applicable (see Note T): **No**
11. Exclusions, if applicable (see Note H): **None**
12. Repetition for credit, if applicable (see Note I): **No**
13. Instructor(s) names if they will appear in catalog copy (see Note J): **Adler**
14. Open to Sophomores (see Note U): **Yes**
15. Skill Codes "W", "Q", or "C" (see Note T): **None**
16. S/U grading (see Note W): **A-F Graded**

##### **Justification**

1. Reasons for adding this course (see Note L):

**The Anthropology Department's Program in Old World Archaeology has several strengths, including the regional evolution and archaeology of prehistoric human populations in Africa and the Middle East. *Eurasian Prehistory* will build upon these strengths by expanding the regional scope of the program. It will also be the logical accompaniment to *African Prehistory* (ANTH 264) and *Near Eastern Prehistory* (ANTH 257). In combination these three courses will provide students a comprehensive training in Old World Prehistory. Students within the department have expressed considerable interest in the addition of this course.**

2. Academic Merit (see Note L):

**This course will expand our detailed coverage of human evolution to another continent. Students will be exposed to a diverse literature that encompasses many different academic disciplines in an attempt to understand the tempo and mode human evolution across Europe and Asia.**

3. Overlapping Courses (see Note M): **None**
4. Number of Students Expected: **30 to 50**
5. Number and Size of Section: **1 to 2 sections, 25 to 50 students**

6. Effects on Other Departments (see [Note N](#)): **None**
7. Effects on Regional Campuses: **None**
8. Staffing (see [Note P](#)): **Adler**
9. Dates approved by (see [Note Q](#)):  
Department Curriculum Committee: 11 October 2005  
Department Faculty: 11 October 2005
10. Name, Phone Number, and e-mail address of principal contact person:  
**Daniel Adler, 486-1737, daniel.adler@uconn.edu**

### **2005-167 Proposal to Add a New Graduate Course**

Last revised: Tuesday, May 24, 2005

1. Date: **6 October 2005**
2. Department requesting this course: **Anthropology**
3. Semester and year in which course will be first offered: **Spring 2007**

#### **Final catalog Listing** (see [Note A](#)):

##### **ANTH 5481. Ecological Anthropology**

3 credits. Seminar. Consent of instructor required.

Interdisciplinary study of human ecology integrating ecological and anthropological theory with archaeological, historical, and contemporary case-studies.

#### **Items included in catalog Listing:**

##### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**
2. Course Number (see [Note B](#)): **5481**  
If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use? \_\_\_ Yes \_\_\_ No
3. Course Title: **Ecological Anthropology**
4. Course description, if appropriate (see [Note K](#)):  
Interdisciplinary study of human ecology integrating ecological and anthropological theory with archaeological, historical, and contemporary case-studies.
5. Number of Credits -- use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**
6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits."): **Seminar**

##### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **None**
9. Consent of Instructor, if applicable (see [Note T](#)): **Yes**
10. Exclusions, if applicable (see [Note H](#)): **None**
11. Repetition for credit, if applicable (see [Note I](#)): **Not applicable**
12. S/U grading, if applicable (see [Note X](#)): **Not applicable**

#### **Justification**

1. Reasons for adding this course: (see [Note L](#))

Through its focus on people and their environment, this course fills a gap in the graduate course listing. It also emphasizes the diversity of approaches adopted within the department and complements a number of existing courses. This course is currently being offered as ANTH 305.

2. Academic Merit (see [Note L](#)):

The dynamics of people and their environment is an important area of investigation within anthropology.

This course integrates archaeological, historical, and contemporary case-studies with ecological and anthropological theory to explore population ecology and dynamics; migration and urbanization; subsistence practices, settlement patterns, and resource use of hunter-gatherers, agricultural societies, and pastoralists; diet, nutrition, and disease; human impact on the landscape; societal collapse and catastrophe; and development and globalization. Students are exposed to a wide range of approaches in human ecology that will foster critical thinking.

3. Overlapping Courses (see [Note M](#)): Provides an introduction/supplement to ANTH 306, 361, 389.
4. Number of Students Expected: **8–12**
5. Number and Size of Section: **1 section, no greater than 15**
6. Effects on Other Departments (see [Note N](#)): **None**
7. Staffing (see [Note P](#)): **Alexia Smith**
8. Dates approved by (see [Note Q](#)):  
Department Curriculum Committee: 10 October 2005  
Department Faculty: 11 October 2005
9. Name, Phone Number, and e-mail address of principal contact person:  
**Alexia Smith, 486-4264, alexia.smith@uconn.edu**

#### **2005-168 Proposal to Add a New Graduate Course**

1. Date: 4 October 2005
2. Department requesting this course: **Anthropology**
3. Semester and year in which course will be first offered: **Spring, 2007**

#### 4. Final catalog Listing

##### **ANTH 5502. Human Evolution**

Evolutionary processes, the human fossil record, and our extinct relatives.

3 credits. Consent of instructor required. Prerequisite: None.

#### **Items included in catalog Listing:**

##### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**
2. Course Number (see [Note B](#)): **5502**  
If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use? \_\_\_ Yes \_\_\_ No
3. Course Title: **Human Evolution**
4. Course description, if appropriate (see [Note K](#)):  
Evolutionary processes, the human fossil record, and our extinct relatives.
5. Number of Credits --use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**
6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits."): **Seminar.**

##### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 233 or 303 or equivalent.**
9. Consent of Instructor, if applicable (see [Note T](#)): Yes.
10. Exclusions, if applicable (see [Note H](#)): **None**
11. Repetition for credit, if applicable (see [Note I](#)): **No**
12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

#### **Justification**

1. **Reasons for adding this course:** (see [Note L](#)):



This course fills a need for a frequently requested graduate course examining the human evolutionary record. It provides an introduction to the primary literature on our extinct human relatives. It complements ANTH 5603, Paleoanthropology, a lab course which examines human fossils and compares them with living apes.

**2. Academic Merit** (see [Note L](#)): Most grad students enter our program with only superficial knowledge of the human evolutionary record, mostly obtained through undergraduate survey courses. This course will acquaint them with the primary literature that allows an understanding of the subject in greater depth. The course may also be of interest to biology students.

3. Overlapping Courses (see [Note M](#)): **None**

4. Number of Students Expected: **8-12**

5. Number and Size of Section: **1 section with 8-12 students**

6. Effects on Other Departments (see [Note N](#)): May be of interest to students in EEB, MCB, or PNB.

7. Staffing (see [Note P](#)): Sally McBrearty

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

Sally McBrearty, 6-2857, mcbrearty@uconn.edu

### **2005-169 Proposal to Add a New Graduate Course**

1. Date: 4 October 2005

2. Department requesting this course: **Anthropology**

3. Semester and year in which course will be first offered: **Fall, 2007**

4. Final catalog Listing

### **ANTH 5502 Archaeology of Africa**

A survey of the archaeological record of Africa from the appearance of the first artifacts through the origin of domestic animals and plants.

3 credits. Consent of instructor required. Prerequisite: None.

#### **Items included in catalog Listing:**

##### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**

2. Course Number (see [Note B](#)): **5502**

If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use?  Yes  No

3. Course Title: **Archaeology of Africa**

4. Course description, if appropriate (see [Note K](#)):

A survey of the archaeological record of Africa from the appearance of the first artifacts through the origin of domestic animals and plants.

5. Number of Credits --use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**

6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits."): **Seminar**

##### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **None**.
9. Consent of Instructor, if applicable (see [Note T](#)): Yes.
10. Exclusions, if applicable (see [Note H](#)): **None**
11. Repetition for credit, if applicable (see [Note I](#)): **No**
12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

### **Justification**

1. Reasons for adding this course: (see [Note L](#)):

This course will provide a grounding for grad students in the primary literature in African archaeology. It will provide a companion course for the proposed ANTH 5503, Near Eastern Archaeology, and ANTH 5504, Eurasian Archaeology.

2. **Academic Merit** (see [Note L](#)):

This course will supply grad students with an overview of the African archaeological record. The course will allow students whose research focus is Africa to see their specific research interests into the more general African context and in the broad sweep of geological time. It will acquaint students whose geographic focus is outside Africa with the physiography and environment of Africa, an idea of the temporal framework of past events in Africa, and an introduction to the historical development of the discipline in the African context, independently but with a profound European influence. It will also provide such students with a valuable basis for comparison with the Near Eastern or Eurasian evidence.

3. Overlapping Courses (see [Note M](#)): **None**
4. Number of Students Expected: **8-12**
5. Number and Size of Section: **1 section with 8-12 students**
6. Effects on Other Departments (see [Note N](#)): None if any.
7. Staffing (see [Note P](#)): McBrearty
8. Dates approved by (see [Note Q](#)):  
 Department Curriculum Committee: 10 October 2005  
 Department Faculty: 11 October 2005
9. Name, Phone Number, and e-mail address of principal contact person:  
 Sally McBrearty, 6-2857, mcbrearty@uconn.edu

### **2005-170 Proposal to Add a New Graduate Course**

1. Date: 29 September, 2005
2. Department requesting this course: Anthropology
3. Semester and year in which course will be first offered: Fall 2007

### **Final catalog Listing** (see [Note A](#)):

ANTH 5503 Near Eastern Prehistory.

3 credits. Lecture/Seminar. Consent of Instructor Required.

From the earliest hunter-gatherers to the rise of the state; the transition from food gathering to food production and the development of complex societies in the Near East.

### **Items included in catalog Listing:**

#### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): ANTH
2. Course Number (see [Note B](#)): 5503

If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use?  Yes  No

3. Course Title: Near Eastern Prehistory

4. Course description, if appropriate (see [Note K](#)):

From the earliest hunter-gatherers to the rise of the state; the transition from food gathering to food production and the development of complex societies in the Near East.

5. Number of Credits -- use numerical characters, e.g. "3" rather than "three": 3

6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits.")

Lecture;  Laboratory;  Seminar;  Practicum.

### Optional Items

7. Prerequisites, if applicable (see [Note F](#)): None

8. Recommended Preparation, if applicable (see [Note G](#)): None

9. Consent of Instructor, if applicable (see [Note T](#)): Yes

10. Exclusions, if applicable (see [Note H](#)): None

11. Repetition for credit, if applicable (see [Note I](#)): N/A

12. S/U grading, if applicable (see [Note X](#)): A-F Grading

### Justification

1. Reasons for adding this course: (see [Note L](#))

This course provides a third regional topics class to complement current and new offerings in African and Eurasian prehistory. Together these courses provide the foundations for graduate training in Old World Archaeology.

2. Academic Merit (see [Note L](#)):

This course provides a deep temporal perspective to examine cultural change and major transitions in Near Eastern cultures from the first occupation of the region to the rise of the Mesopotamian state. Students will consider temporal and spatial variability in human cultural adaptations across time and space, while investigating long-term trends in human evolution.

3. Overlapping Courses (see [Note M](#)): None

4. Number of Students Expected: Less than 12

5. Number and Size of Section: 1 section, 8-12 students

6. Effects on Other Departments (see [Note N](#)): None

7. Staffing (see [Note P](#)): Natalie Munro

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

Natalie Munro; 486-0090; Natalie.Munro@Uconn.edu

### 2005-171 Proposal to Add a New Graduate Course

1. Date: **October 6, 2005**

2. Department requesting this course: **Anthropology**

3. Semester and year in which course will be first offered: **Fall, 2006**

4. Final catalog Listing

### **ANTH 5504. Eurasian Prehistory**

Fall semester. Three credits. Prerequisite: none. Instructor consent required.

*Adler*

Interdisciplinary survey of the biological, cultural, technological, and behavioral evolution of prehistoric humans and their societies across Eurasia.

**Items included in catalog Listing:**

**Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**
2. Course Number (see [Note B](#)): **5504**
3. Course Title: **Eurasian Prehistory**
4. Course description, if appropriate (see [Note K](#)):

Interdisciplinary survey of the biological, cultural, technological, and behavioral evolution of prehistoric humans and their societies across Eurasia.

5. Number of Credits --use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**
6. Course type: **Lecture and Seminar**

**Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 308 and 356 or equivalents**
9. Consent of Instructor, if applicable (see [Note T](#)): **Yes**
10. Exclusions, if applicable (see [Note H](#)): **None**
11. Repetition for credit, if applicable (see [Note I](#)): **No**
12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

**Justification**

1. Reasons for adding this course: (see [Note L](#)):

**The Anthropology Department's Program in Old World Archaeology has several strengths, including the regional evolution and archaeology of prehistoric human populations in Africa and the Middle East. *Eurasian Prehistory* will build upon these strengths by expanding the regional scope of the program. It will also be the logical accompaniment to *African Prehistory* (ANTH 264) and *Near Eastern Prehistory* (ANTH 257). In combination these three courses will provide students a comprehensive training in Old World Prehistory. Students within the department have expressed considerable interest in the addition of this course.**

2. Academic Merit (see [Note L](#)):

**This course will expand our detailed coverage of human evolution to yet another continent. Students will be exposed to a diverse literature that encompasses many different academic disciplines in an attempt to understand the tempo and mode human evolution across Europe and Asia.**

3. Overlapping Courses (see [Note M](#)): **None**
4. Number of Students Expected: **8 to 12**
5. Number and Size of Section: **1 section with 8-12 students**
6. Effects on Other Departments (see [Note N](#)): **None**
7. Staffing (see [Note P](#)): **Daniel Adler**
8. Dates approved by (see [Note Q](#)):  
Department Curriculum Committee: 10 October 2005  
Department Faculty: 11 October 2005
9. Name, Phone Number, and e-mail address of principal contact person:  
**Daniel Adler, 486-1737, daniel.adler@uconn.edu**

**2005-172 Proposal to Add a New Graduate Course**

1. Date: **October 6, 2005**
2. Department requesting this course: **Anthropology**

3. Semester and year in which course will be first offered: **Spring, 2006**

4. Final catalog Listing

**ANTH 5510 The Neanderthals**

Interdisciplinary understanding of the biological, cultural, technological, and behavioral evolution of Neanderthals and their societies.

3 credits, Instructor's consent required. Prerequisite: None.

**Items included in catalog Listing:**

**Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**

2. Course Number (see [Note B](#)): **5510**

3. Course Title: **The Neanderthals**

4. Course description, if appropriate (see [Note K](#)):

Interdisciplinary understanding of the biological, cultural, technological, and behavioral evolution of Neanderthals and their societies.

5. Number of Credits (see [Note D](#)): **3**

6. Course type (choose one or more from the following as appropriate: **Seminar**)

**Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**

8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 308 and 356 or equivalents**

9. Consent of Instructor, if applicable (see [Note T](#)): **Required**

10. Exclusions, if applicable (see [Note H](#)): **None**

11. Repetition for credit, if applicable (see [Note I](#)): **No**

12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

**Justification**

1. Reasons for adding this course: (see [Note L](#)):

**The Anthropology Department's Program in Old World Archaeology has several strengths, including the evolution and archaeology of prehistoric human populations in Africa and the Middle East. Addition of *The Neanderthals* will build upon these strengths by expanding the scope of the program to include Europe and the detailed study of our most recent extinct relative. Students within the department have expressed great interest in such a course.**

2. Academic Merit (see [Note L](#)):

**This course will cover the origin, rise, and demise of the Neanderthals in Europe between 300,000 and 30,000 years ago. Students will be exposed to a diverse literature that encompasses many different academic disciplines in an attempt to understand a prehistoric relative with whom we shared many behavioral and biological features, but with whom we could not coexist.**

3. Overlapping Courses (see [Note M](#)): **None**

4. Number of Students Expected: **8 to 12**

5. Number and Size of Section: **1 section with 8 to 12 students**

6. Effects on Other Departments (see [Note N](#)): **Considerable interest in this course has been expressed by Dr. Igor Ovchinnikov, Department of Molecular and Cell Biology, and the Center for Applied Genetics and Technology, himself a scholar of Neanderthal genetics.**

7. Staffing (see [Note P](#)): **Adler**

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

**Daniel Adler, 486-1737, daniel.adler@uconn.edu**

## 2005-173 Proposal to Add a New Graduate Course

1. Date: 4 October 2005
2. Department requesting this course: **Anthropology**
3. Semester and year in which course will be first offered: **Spring, 2008**

### 4. Final catalog Listing

#### **ANTH 5512. Archaeology of Modern Human Origins**

Behavior of the first *Homo sapiens* in Africa seen through archaeological, fossil, and genetic evidence. 3 credits. Consent of instructor required. Prerequisite: None.

### Items included in catalog Listing:

#### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**
2. Course Number (see [Note B](#)): **5512**  
If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use? \_\_\_ Yes \_\_\_ No
3. Course Title: **Archaeology of Modern Human Origins**
4. Course description, if appropriate (see [Note K](#)):  
Behavior of the first *Homo sapiens* in Africa seen through archaeological, fossil, and genetic evidence.
5. Number of Credits --use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**
6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits."): **Seminar**

#### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 233, 356 or equivalents**
9. Consent of Instructor, if applicable (see [Note T](#)): **Yes.**
10. Exclusions, if applicable (see [Note H](#)): **None**
11. Repetition for credit, if applicable (see [Note I](#)): **No**
12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

### Justification

#### **1. Reasons for adding this course:** (see [Note L](#)):

This course fills a need in the Old World Archaeology curriculum for a course that specifically addresses the growing field of modern human origins research. It has been requested by graduate students, and has been offered as ANTH 305 to individual students in the past. It forms a companion course to newly proposed ANTH 5513, Archaeology of Modern Human Dispersals, which will cover populations of early humans after their dispersed from Africa.

#### **2. Academic Merit** (see [Note L](#)):

This course will provide the necessary background for grad students to formulate appropriate research questions in the field of modern human origins. Because it integrates fossil, genetic and archaeological evidence, this course will be of interest to biology students.

#### 3. Overlapping Courses (see [Note M](#)): **None**

. Number of Students Expected: **8-12**

#### 5. Number and Size of Section: **1 section with 8-12 students**

6. Effects on Other Departments (see [Note N](#)): May be of interest to students in MCB or EEB

7. Staffing (see [Note P](#)): Sally McBrearty

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:  
Sally McBrearty, 6-2857, mcbrearty@uconn.edu

#### **2005-174 Proposal to Add a New Graduate Course**

1. Date: **October 6, 2005**
2. Department requesting this course: **Anthropology**
3. Semester and year in which course will be first offered: **Fall, 2006**

4. Final catalog Listing

#### **ANTH 5513. Archaeology of Modern Human Dispersals**

Interdisciplinary understanding of the tempo and mode of modern human dispersals, particularly within Europe, Asia, Australia, and the Americas.

3 credits, Instructor's consent required. Prerequisite: None. *Adler*

#### **Items included in catalog Listing:**

##### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**
2. Course Number (see [Note B](#)): **5513**
3. Course Title: **Archaeology of Modern Human Dispersals**
4. Course description, if appropriate (see [Note K](#)):  
Interdisciplinary understanding of the tempo and mode of modern human dispersals, particularly within Europe, Asia, Australia, and the Americas.
5. Number of Credits (see [Note D](#)): **3**
6. Course type: **Seminar**

##### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 308 and 356 or equivalents**
9. Consent of Instructor, if applicable (see [Note T](#)): **Required**
10. Exclusions, if applicable (see [Note H](#)): **None**
11. Repetition for credit, if applicable (see [Note I](#)): **No**
12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

#### **Justification**

1. Reasons for adding this course: (see [Note L](#)):

**The Anthropology Department's Program in Old World Archaeology is dedicated to investigating the evolution and archaeology of prehistoric human populations in Africa, the Middle East, and now Eurasia. However, none of our courses covers in detail the expansion of modern humans out of Africa and their spread throughout the globe. *Modern Human Dispersals* will analyze this unprecedented human phenomenon from the perspectives of archaeology, anthropology, human behavioral ecology, and social theory in an attempt to understand what demographic, cognitive, technological, and social mechanisms allowed *Homo sapiens sapiens* to become the first human species to occupy every corner of the globe. This will also be a companion course to the new offering *The Archaeology of Modern Human Origins*.**

2. Academic Merit (see [Note L](#)):

***Modern Human Dispersals* will provide our graduate students formal training in a human behavioral and biological phenomenon of truly global proportions. Graduate students will be**

**exposed to a literature that considers the issue from multiple theoretical, temporal, and regional perspectives. Our graduate students will leave this course with a detailed understanding of how and why we became the sole human species to populate the Earth.**

3. Overlapping Courses (see [Note M](#)): **None**
4. Number of Students Expected: **8 to 12**
5. Number and Size of Section: **1 section with 8 to 12 students**
6. Effects on Other Departments (see [Note N](#)): **Considerable interest in this course has been expressed by Dr. Igor Ovchinnikov, Department of Molecular and Cell Biology, and the Center for Applied Genetics and Technology**
7. Staffing (see [Note P](#)): **Adler**
8. Dates approved by (see [Note Q](#)):  
Department Curriculum Committee: 10 October 2005  
Department Faculty: 11 October 2005
9. Name, Phone Number, and e-mail address of principal contact person:  
**Daniel Adler, 486-1737, daniel.adler@uconn.edu**

#### **2005-175 Proposal to Add a New Graduate Course**

1. Date: **October 6, 2005**
2. Department requesting this course: **Anthropology**
3. Semester and year in which course will be first offered: **Spring, 2007**

#### 4. Final catalog Listing

##### **ANTH 5517. Hunter-Gatherers Past and Present**

Investigation of recent and prehistoric hunter-gatherer societies as informed through human behavioral ecology, archaeology, and ethnoarchaeology.

3 credits, Instructor's consent required. Prerequisite: None.

#### **Items included in catalog Listing:**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**
2. Course Number (see [Note B](#)): **5517**
3. Course Title: **Hunter- Gatherers Past and Present**
4. Course description, if appropriate (see [Note K](#)):  
Investigation of recent and prehistoric hunter-gatherer societies as informed through human behavioral ecology, archaeology, and ethnoarchaeology.
5. Number of Credits (see [Note D](#)): **3**
6. Course type: **Seminar**

#### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 308 and 356 or equivalents**
9. Consent of Instructor, if applicable (see [Note T](#)): **Required**
10. Exclusions, if applicable (see [Note H](#)): **None**
11. Repetition for credit, if applicable (see [Note I](#)): **No**
12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

#### **Justification**

1. Reasons for adding this course: (see [Note L](#)):

**The Anthropology Department's Program in Old World Archaeology focuses largely on prehistoric hunter-gatherer societies. At present a course grounded in the theory, ecology, and archaeology of hunter-gatherers is lacking. *Hunter-Gatherers Past and Present* will alleviate this problem and provide students the theoretical background they require to interpret archaeological remains in a**



**critical and thoughtful manner. Our archaeology graduate students have expressed a keen interest in such a course.**

2. Academic Merit (see [Note L](#)):

**The investigation of prehistoric hunter-gatherer societies is among the primary foci of our program in Old World Archaeology. This course will provide the theoretical background necessary for our graduate students to be critical and effective researchers.**

3. Overlapping Courses (see [Note M](#)): **None**

4. Number of Students Expected: **8 to 12**

5. Number and Size of Section: **1 section with 8 to 12 students**

6. Effects on Other Departments (see [Note N](#)): **None**

7. Staffing (see [Note P](#)): **Daniel Adler**

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

**Daniel Adler, 486-1737, [daniel.adler@uconn.edu](mailto:daniel.adler@uconn.edu)**

### **2005-176 Proposal to Add a New Graduate Course**

1. Date: 29 September, 2005

2. Department requesting this course: Anthropology

3. Semester and year in which course will be first offered: Fall 2006

**Final catalog Listing** (see [Note A](#)):

ANTH 5524. Origins of Agriculture

3 credits. Lecture/Seminar. Consent of Instructor Required.

The origins and spread of agriculture worldwide. Economic, social and ideological ramifications of the agricultural transition. Processes of plant and animal domestication.

**Items included in catalog Listing:**

#### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): ANTH

2. Course Number (see [Note B](#)): 5524

If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use?  Yes  No

3. Course Title: Origins of Agriculture

4. Course description, if appropriate (see [Note K](#)):

The origins and spread of agriculture worldwide. Economic, social and ideological ramifications of the agricultural transition. Processes of plant and animal domestication.

5. Number of Credits -- use numerical characters, e.g. "3" rather than "three": 3

6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits.")  Lecture;  Laboratory;  Seminar;  Practicum.

#### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): None

8. Recommended Preparation, if applicable (see [Note G](#)): None

9. Consent of Instructor, if applicable (see [Note T](#)): Yes

10. Exclusions, if applicable (see [Note H](#)): None

11. Repetition for credit, if applicable (see [Note I](#)): N/A

12. S/U grading, if applicable (see [Note X](#)): A-F Grading

## Justification

1. Reasons for adding this course: (see [Note L](#))

This course both expands and complements offerings in two of the Department of Anthropology's existing strengths—archaeology and ecology and evolution. The archaeology program currently offers courses with long-term regional foci (i.e. Near Eastern Prehistory, Africa Prehistory and Eurasian Prehistory), but lacks a comparative course that concentrates on a crucial, yet comparatively brief transformation in several locations across the globe.

2. Academic Merit (see [Note L](#)):

The origins of agriculture was accompanied by massive economic, social and demographic change, and thus represents one of the most important topics in human prehistory. This course investigates transitions to agriculture from an evolutionary-ecological perspective. It takes a unique comparative perspective that will expose students to a diversity of cultures in four continents of the globe.

3. Overlapping Courses (see [Note M](#)):

This course overlaps slightly with origins of agriculture components in courses on the prehistory of specific regions. This course has a much broader geographical focus that extends from Southwest Asia and Europe to Southeast Asia, the South Pacific, and South and North America. This permits a much more detailed analysis and a comparative approach to explanations of the origins of agriculture, the domestication of plants and animals, and the spread of agriculture across the globe.

4. Number of Students Expected: Less than 12

5. Number and Size of Section: 1 section, 8-12 students

6. Effects on Other Departments (see [Note N](#)): None

7. Staffing (see [Note P](#)): Munro

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

Natalie Munro; 486-0090; natalie.munro@uconn.edu

## 2005-178 Proposal to Add a New Graduate Course

1. Date: 4 October 2005

2. Department requesting this course: **Anthropology**

3. Semester and year in which course will be first offered: **Fall, 2007**

4. Final catalog Listing

### **ANTH 5XXX. Human Osteology**

Descriptive and analytical methods in the study of the human skeleton.

3 credits. Consent of instructor required. Prerequisite: None. *McBrearty*

## Items included in catalog Listing:

### Obligatory Items

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**

2. Course Number (see [Note B](#)): **5XXX**

If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use? \_\_\_ Yes \_\_\_ No

3. Course Title: **Human Osteology**

4. Course description, if appropriate (see [Note K](#)):

Descriptive and analytical methods in the study of the human skeleton.

5. Number of Credits --use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**

6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits."): **Seminar and laboratory.**

### Optional Items

7. Prerequisites, if applicable (see [Note F](#)): **None**
8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 233 & 303 or equivalents.**
9. Consent of Instructor, if applicable (see [Note T](#)): **Yes.**
10. Exclusions, if applicable (see [Note H](#)): **None.**
11. Repetition for credit, if applicable (see [Note I](#)): **No**
12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

### Justification

1. **Reasons for adding this course:** (see [Note L](#)):

This course fills a need for a frequently requested graduate laboratory course for the description and analysis of human bones. It will provide a 'skills' module in our graduate program in Old World archaeology equivalent to ANTH 5602 Lithic Technology, ANTH 5604 Zooarchaeology, or ANTH 5605 Archaeobotany.

2. **Academic Merit** (see [Note L](#)):

Human bones are frequently encountered in archaeological sites. Skeletal biology provides data relating to behavioral, dietary, and evolutionary questions. Grad students must be aware of the variety of approaches in use, and be able to distinguish which is appropriate to the research questions they wish to address. Skeletal biology also has important applications in forensic science, and it is expected that the course will also be of interest to biology students.

3. Overlapping Courses (see [Note M](#)): **None**

4. Number of Students Expected: **8-12**

5. Number and Size of Section: **1 section with 8-12 students**

6. Effects on Other Departments (see [Note N](#)): May be of interest to students in EEB, PNB, and MCB.

7. Staffing (see [Note P](#)): Sally McBrearty

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

Sally McBrearty, 6-2857, mcbrearty@uconn.edu

### 2005-179 Proposal to Add a New Graduate Course

1. Date: 4 October 2005

2. Department requesting this course: **Anthropology**

3. Semester and year in which course will be first offered: **Spring, 2009**

4. Final catalog Listing

#### **ANTH 5602. Lithic Technology**

Descriptive and analytical methods in the study of prehistoric stone tools.

3 credits. Consent of instructor required. Prerequisite: None. *McBrearty*

### Items included in catalog Listing:

#### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**

2. Course Number (see [Note B](#)): **5602**

If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use?  Yes  No

3. Course Title: **Lithic Technology**

4. Course description, if appropriate (see [Note K](#)):

Descriptive and analytical methods in the study of prehistoric stone tools.

5. Number of Credits --use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**

6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits."): **Seminar and laboratory.**

### Optional Items

7. Prerequisites, if applicable (see [Note F](#)): **None**

8. Recommended Preparation, if applicable (see [Note G](#)): **None.**

9. Consent of Instructor, if applicable (see [Note T](#)): **Yes.**

10. Exclusions, if applicable (see [Note H](#)): **None**

11. Repetition for credit, if applicable (see [Note I](#)): **No**

12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

### Justification

**1. Reasons for adding this course:** (see [Note L](#)):

This course fills a need for a graduate laboratory course for the description and analysis of stone tools. It will provide a 'skills' module in our graduate program in Old World archaeology equivalent to ANTH 5601, Human Osteology, ANTH 5604 Zooarchaeology, or ANTH 5605, Archaeobotany.

**2. Academic Merit** (see [Note L](#)):

Stone tools form the bulk of the prehistoric archaeological record, and they are used to approach many behavioral and evolutionary questions. Grad students must be aware of the variety of approaches in use, and be able to distinguish which is appropriate to the research questions they wish to address.

3. Overlapping Courses (see [Note M](#)): **None**

4. Number of Students Expected: **8-12**

5. Number and Size of Section: **1 section with 8-12 students**

6. Effects on Other Departments (see [Note N](#)): None if any.

7. Staffing (see [Note P](#)): Sally McBrearty

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

Sally McBrearty, 6-2857, [mcbrearty@uconn.edu](mailto:mcbrearty@uconn.edu)

### 2005-180 Proposal to Add a New Graduate Course

1. Date: 4 October 2005

2. Department requesting this course: **Anthropology**

3. Semester and year in which course will be first offered: **Fall, 2008**

4. Final catalog Listing

#### **ANTH 5603. Paleoanthropology**

Descriptive and analytical methods in the study of the human fossil record.

3 credits. Consent of instructor required. Prerequisite: None.

### Items included in catalog Listing:

#### **Obligatory Items**

1. Standard abbreviation for Department or Program (see [Note O](#)): **ANTH**

2. Course Number (see [Note B](#)): **5603**

If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use? \_\_\_ Yes \_\_\_ No

3. Course Title: **Paleoanthropology**

4. Course description, if appropriate (see [Note K](#)):

Descriptive and analytical methods in the study of the human fossil record.

5. Number of Credits --use numerical characters, e.g. "3" rather than "three" (see [Note D](#)): **3**

6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits."): **Seminar and laboratory.**

#### **Optional Items**

7. Prerequisites, if applicable (see [Note F](#)): **None**

8. Recommended Preparation, if applicable (see [Note G](#)): **ANTH 233 & 303 or equivalents.**

9. Consent of Instructor, if applicable (see [Note T](#)): **Yes.**

10. Exclusions, if applicable (see [Note H](#)): **None**

11. Repetition for credit, if applicable (see [Note I](#)): **No**

12. S/U grading, if applicable (see [Note X](#)): **A-F Graded**

#### **Justification**

1. Reasons for adding this course: (see [Note L](#)):

This course fills a need for a frequently requested graduate laboratory course examining the human fossil record and human comparative anatomy. It provides a practical introduction to human fossils (in the form of casts) that most students know only from the literature. Together, this course, ANTH 5601, Human Osteology, and ANTH 5502, Human Evolution, provide a solid grounding in the database of human evolutionary studies and its interpretation.

2. **Academic Merit** (see [Note L](#)):

Fossils provide the bulk of the evidence for human evolution. In this course they are examined to reveal evolutionary relationships of humans with other faunal groups and for signs of past human adaptations. Grad students need to be grounded in the basic comparative anatomy that this course provides in order to be able to evaluate reconstructions of evolutionary events. The course may also be of interest to biology students.

3. Overlapping Courses (see [Note M](#)): **None**

4. Number of Students Expected: **8-12**

5. Number and Size of Section: **1 section with 8-12 students**

6. Effects on Other Departments (see [Note N](#)): May be of interest to students in EEB, PNB, or MCB

7. Staffing (see [Note P](#)): Sally McBrearty

8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005

9. Name, Phone Number, and e-mail address of principal contact person:

Sally McBrearty, 6-2857, mcbrearty@uconn.edu

#### **2005-181 Proposal to Add a New Graduate Course**

1. Date: 29 September, 2005

2. Department requesting this course: Anthropology

3. Semester and year in which course will be first offered: Spring 2006

**Final catalog Listing** (see [Note A](#)):

ANTH 5604. Zooarchaeological Method and Theory  
3 credits. Laboratory. Consent of Instructor Required.

Method and theory of archaeological faunal analysis, including the identification of skeletal materials, the formation of the zooarchaeological record, and the reconstruction of human behavior from zooarchaeological data.

### Items included in catalog Listing:

#### Obligatory Items

1. Standard abbreviation for Department or Program (see [Note O](#)): ANTH
2. Course Number (see [Note B](#)): 5604  
If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use?  Yes  No
3. Course Title: Zooarchaeological Method and Theory
4. Course description, if appropriate (see [Note K](#)):  
Method and theory of archaeological faunal analysis, including the identification of skeletal materials, the formation of the zooarchaeological record, and the reconstruction of human behavior from zooarchaeological data.
5. Number of Credits -- use numerical characters, e.g. "3" rather than "three": 3
6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits.")  
 Lecture;  Laboratory;  Seminar;  Practicum.

#### Optional Items

7. Prerequisites, if applicable (see [Note F](#)): None
8. Recommended Preparation, if applicable (see [Note G](#)): None
9. Consent of Instructor, if applicable (see [Note T](#)): Yes
10. Exclusions, if applicable (see [Note H](#)): None
11. Repetition for credit, if applicable (see [Note I](#)): N/A
12. S/U grading, if applicable (see [Note X](#)): A-F Grading

#### Justification

1. Reasons for adding this course: (see [Note L](#))

This course will complement current and new methods courses offered by the graduate program in Old World archaeology (i.e., Archaeobotany, Lithic Analysis, and Human Osteology). Together, these courses will provide students with a crucial foundation in the analysis of archaeological materials. This course has previously been offered as a special topics course— demand thus exists make this course a regular offering.

2. Academic Merit (see [Note L](#)):

Animal bones—the subject of this course—are one of the major classes of material remains recovered from prehistoric archaeological sites. This course will thus benefit any student working with archaeological materials in the field or lab. The course offers the essential identification skills required for any future practitioner in the zooarchaeological subfield.

3. Overlapping Courses (see [Note M](#)):

Zooarchaeology is the subject of a quantitative course also taught by Munro. This method and theory course is primarily a hands-on zooarchaeological identification course, while the quantitative course is oriented toward problem solving, quantification and more sophisticated analyses of zooarchaeological data.

4. Number of Students Expected: Less than 15
5. Number and Size of Section: 1 section, 8-10 students
6. Effects on Other Departments (see [Note N](#)): None
7. Staffing (see [Note P](#)): Natalie Munro
8. Dates approved by (see [Note Q](#)):

Department Curriculum Committee: 10 October 2005

Department Faculty: 11 October 2005  
9. Name, Phone Number, and e-mail address of principal contact person:  
Natalie Munro; 486-0090; natalie.munro@uconn.edu

### 2005-183 Proposal to Add a New Graduate Course

1. Date: 29 September, 2005
2. Department requesting this course: Anthropology
3. Semester and year in which course will be first offered: Spring 2007

#### Final catalog Listing (see [Note A](#)):

ANTH 5606. Experimental Archaeology.  
3 credits, Seminar/Laboratory, Consent of Instructor Required  
Method and theory of experimental archaeology, including hands-on study of past human behavior through experimentation with modern material culture, and the execution of an experimental research project addressing a unique archaeological question.

#### Items included in catalog Listing:

##### Obligatory Items

1. Standard abbreviation for Department or Program (see [Note O](#)): ANTH
2. Course Number (see [Note B](#)): 5606  
If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use?  Yes  No
3. Course Title: Experimental Archaeology
4. Course description, if appropriate (see [Note K](#)):  
Method and theory of experimental archaeology, including hands-on study of past human behavior through experimentation with modern material culture, and the execution of an experimental research project addressing a unique archaeological question.
5. Number of Credits -- use numerical characters, e.g. "3" rather than "three": 3
6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits.")  
 Lecture;  Laboratory;  Seminar;  Practicum.

##### Optional Items

7. Prerequisites, if applicable (see [Note F](#)): None
8. Recommended Preparation, if applicable (see [Note G](#)): None
9. Consent of Instructor, if applicable (see [Note T](#)): Yes
10. Exclusions, if applicable (see [Note H](#)): None
11. Repetition for credit, if applicable (see [Note I](#)): N/A
12. S/U grading, if applicable (see [Note X](#)): A-F Grading

#### Justification

1. Reasons for adding this course: (see [Note L](#))

This course offers an important complement to four graduate methods courses currently offered or proposed for the archaeology graduate program (i.e., Archaeobotany, Lithic Analysis, Zooarchaeology, and Human Osteology). This course was recently offered as a special topics course that attracted 8 graduate students. Thus, there is sufficient interest to offer it regularly as a graduate course

2. Academic Merit (see [Note L](#)):

The analysis of archaeological materials (i.e., bones, stones, and plants) is based on guiding principles derived from experimental research. In this course students will design, execute, and write up an original archaeological experiment of their own design. The course thus will provide experiential training in all aspects of experimental design—an essential skill for graduates in the archaeological program.

3. Overlapping Courses (see [Note M](#)):  
None
4. Number of Students Expected: Less than 12
5. Number and Size of Section: 1 section, 8-12 students
6. Effects on Other Departments (see [Note N](#)): None
7. Staffing (see [Note P](#)): Natalie Munro
8. Dates approved by (see [Note Q](#)):  
Department Curriculum Committee: 10 October 2005  
Department Faculty: 11 October 2005
9. Name, Phone Number, and e-mail address of principal contact person:  
Natalie Munro; 486-0090; natalie.munro@uconn.edu

### 2005-184 Proposal to Add a New Graduate Course

Last revised: Tuesday, May 24, 2005

1. Date: 29 September, 2005
2. Department requesting this course: Anthropology
3. Semester and year in which course will be first offered: Spring 2006

#### Final catalog Listing (see [Note A](#)):

ANTH 5609. Quantitative Zooarchaeology

3 credits. Seminar. Consent of Instructor Required.

Archaeological problem solving using zooarchaeological and taphonomic data; the evolutionary ecology of human economies; evaluation and quantification of zooarchaeological data; formation of faunal assemblages.

#### Items included in catalog Listing:

##### Obligatory Items

1. Standard abbreviation for Department or Program (see [Note O](#)): ANTH
2. Course Number (see [Note B](#)): 5609  
If requesting a specific number (e.g. "354" instead of "3XX"), have you verified with the Registrar that this number is available for use?  Yes  No
3. Course Title: Quantitative Zooarchaeology
4. Course description, if appropriate (see [Note K](#)):  
Archaeological problem solving using zooarchaeological and taphonomic data; the evolutionary ecology of human economies; evaluation and quantification of zooarchaeological data; formation of faunal assemblages.
5. Number of Credits -- use numerical characters, e.g. "3" rather than "three": 3
6. Course type (choose one or more from the following as appropriate -- if none are appropriate, this item may be omitted, as in the following example: "GRAD 496. Full-Time Doctoral Research. 3 credits.")  
 Lecture;  Laboratory;  Seminar;  Practicum.

##### Optional Items

7. Prerequisites, if applicable (see [Note F](#)): None
8. Recommended Preparation, if applicable (see [Note G](#)): None
9. Consent of Instructor, if applicable (see [Note T](#)): Yes



- |                                                                         |             |
|-------------------------------------------------------------------------|-------------|
| 10. Exclusions, if applicable (see <a href="#">Note H</a> ):            | None        |
| 11. Repetition for credit, if applicable (see <a href="#">Note I</a> ): | N/A         |
| 12. S/U grading, if applicable (see <a href="#">Note X</a> ):           | A-F Grading |

### Justification

1. Reasons for adding this course: (see [Note L](#))

By focusing on the analysis of zooarchaeological data, this course diversifies current offerings in archaeological methods and quantification offered by the Department of Anthropology's Old World Archaeology program. The course complements current and new methods courses in Human Osteology, Lithic Analysis, and Archaeobotany and provides a more specialized application of concepts learned in the general quantitative course, Analytical Methods in Archaeology.

2. Academic Merit (see [Note L](#)):

Animal bones—the subject of this course—are one of the major classes of material remains recovered from prehistoric archaeological sites. This course will thus benefit any graduate student of archaeology, and will offer the essential analytical skills required for future practitioners in the zooarchaeological subfield. The honing of problem solving and quantitative skills including statistical analysis will be emphasized.

3. Overlapping Courses (see [Note M](#)):

Zooarchaeology is the subject of a method and theory course also taught by Munro. The method and theory course is primarily a hands-on zooarchaeological identification course, while the proposed course is oriented toward problem solving, quantification and more sophisticated analyses of zooarchaeological data.

- |                                                                        |                                                  |
|------------------------------------------------------------------------|--------------------------------------------------|
| 4. Number of Students Expected:                                        | <15                                              |
| 5. Number and Size of Section:                                         | 1 section, 8-10 students                         |
| 6. Effects on Other Departments (see <a href="#">Note N</a> ):         | None                                             |
| 7. Staffing (see <a href="#">Note P</a> ):                             | Munro                                            |
| 8. Dates approved by (see <a href="#">Note Q</a> ):                    |                                                  |
| Department Curriculum Committee:                                       | 10 October 2005                                  |
| Department Faculty:                                                    | 11 October 2005                                  |
| 9. Name, Phone Number, and e-mail address of principal contact person: |                                                  |
|                                                                        | Natalie Munro; 486-0090; natalie.munro@uconn.edu |

### 2005-200 Proposal to Add GEOG 24x.

1. Date: October 24, 2005
2. Department requesting this course: Geography
3. Semester and year in which course will be first offered: Spring 2007

### Final catalog Listing:

#### **GEOG 24x. Visualizing Geographic Data**

Second semester. Three credits. Open to sophomores. *R. Cromley*

Survey of methods for representing data in tables, graphs, and maps emphasizing proper application, integration, and interpretation of methods in data visualization.

### Items included in catalog Listing:

#### Obligatory Items

1. Standard abbreviation for Department or Program: GEOG

2. Course Number: 24X
3. Course Title: Visualizing Geographic Data
4. Semester offered: Second semester
5. Number of Credits: 3
6. Course description (second paragraph of catalog entry: see Note K):  
Survey of methods for representing data in tables, graphs, and maps emphasizing proper application, integration, and interpretation of methods in data visualization.

### **Optional Items**

7. Number of Class Periods, if not standard: Standard class periods
8. Prerequisites, if applicable: None
9. Recommended Preparation, if applicable: None
10. Consent of Instructor: Not applicable
11. Exclusions, if applicable: None
12. Repetition for credit, if applicable: Not applicable
13. Instructor(s) names if they will appear in catalog copy: R. Cromley
14. Open to Sophomores: Yes
15. Skill Codes "W", "Q", or "C": None

### **Justification**

1. Reasons for adding this course: The Department of Geography is seeking to expand the number of courses majors can choose to satisfy the core methods requirement in the Geography major. The current major requires GEOG 242Q to satisfy the core methods requirement. Adding this course will enable the Department to broaden the range of options for majors, in course content and in course format. GEOG 242Q is a four-credit laboratory course that is not open to sophomores. The proposed course is a three-credit course that is open to sophomores like GEOG 200 Economic Geography and GEOG 205 Introduction to Physical Geography which are the other required courses for the major along with a "W" course in Geography.

2. Academic Merit: Geography as a discipline involves collection and analysis of empirical data. Data can be presented in tabular, graphic, and cartographic forms. Cartographic representation is a standard form in the discipline. With the development of computer-based systems for analyzing data, the use of graphs and cartographic displays has become more widespread and there has been an integration of these different approaches to visualizing data. It is often the case that representing the same data in different ways yields greater insight than just looking at tables, graphs, or maps alone. In addition, some approaches are better suited to revealing certain properties of data than other approaches. For example, Connecticut's age-sex distribution can be shown in the form of a table, histogram (population pyramid), or pie chart. The proposed course engages students in understanding and integrating these different approaches. Over the last decade, the field of data visualization has emerged and the proposed course responds to that development.

Visualizing Geographic Data will require students to construct tables, graphs, and maps as part of the course but will not have a formal laboratory component. Students will be able to complete course assignments using widely available software or freeware that students have or can download onto their own computers, can access using computers in the University's laboratories, or can access in the Department's teaching laboratory. Several excellent textbooks are available providing examples for students to interpret.

3. Overlapping Courses: There is some overlap with GEOG 242Q Geographic Data Analysis which is the only course that students can take to satisfy the major core requirement at present. GEOG 242Q emphasizes database and statistical and spatial statistical concepts. GEOG 242Q does not involve graphing and mapping data.

4. Number of Students Expected: 30-40 students per year
5. Number and Size of Section: 1 section, 40 students
6. Effects on Other Departments: None

7. Effects on Regional Campuses: The Geography Department has majors who started at the regional campuses, particularly the Tri-Campus. The format of the proposed course would not be an obstacle to offering this course at a regional campus.

8. Staffing: Robert Cromley

9. Dates approved by:

Department Curriculum Committee: 10/12/ 05

Department Faculty:

10. Name, Phone Number, and e-mail address of principal contact person: Robert Cromley, x-2059, robert.cromley@uconn.edu

## **2005-201 Proposal to Change GEOG 252**

1. Date: 10/2/05
2. Department: Geography
3. Nature of Proposed Change: Change catalog description for GEOG 252

### **4. Current Catalog Copy:**

252. The American Landscape

Second semester, alternate years. Three credits.

The changing attitudes toward the American environment from pre-Columbian times to the twentieth century, and the consequences of those attitudes for the development of contemporary landscapes in the United States.

### **5. Proposed Catalog Copy:**

252. The American Landscape

Either semester. Three credits. Open to sophomores or higher.

Survey and analysis of contemporary U.S. and Canadian landscapes, including consideration of the environmental, social, political, and economic forces that generate them.

6. Effective Date : Fall 2006

## **Justification**

1. Reasons for changing this course:

New course description reflects broader review of modern-day landscapes in the Americas, and matches better with the expertise of current faculty members. Additionally, description reflects the addition of new material on Canada.

2. Effect on Department's Curriculum: None

3. Other Departments Consulted : No

4. Effects on Other Departments: None

5. Effects on Regional Campuses: None

6. Staffing: No Changes

7. Dates approved by :

Department Curriculum Committee: 10/2/05

Department Faculty: 10/2/05

8. Name, Phone Number, and e-mail address of principal contact person:

Alexander C. Vias, 6-2213, Alexander.vias@uconn.edu