ANT 600 Section 001: Research Methods  
Fall 2012  
3 Credit Hours  
Primary Instructor: Dr. Kathryn Oths  
Syllabus subject to change.

Prerequisites

From the Student Records System

No prerequisites found.

Graduate standing in Anthropology or consent of instructor.

Course Description

This course is intended to acquaint the incoming graduate student with the logical sequence of stages involved in the conduct of original research, and to provide an introduction to the broad range of skills necessary to achieve this. Each student will be expected to design and carry out preliminary data collection, write up the results, and use the experience as the basis for writing a fundable research grant proposal. Prerequisites for the course are graduate standing, and consent of professor for any student not enrolled in the UA Anthropology graduate program.

Student Learning Outcomes

1. Learn and apply basics of SPSS statistical package for Windows.
2. Plan and carry out a preliminary research project to complement methods proposed in grant (4).
3. Qualitative and quantitative analysis and interpretation of data gathered during project.
4. Write a grant proposal pertaining to your own research interests.
5. Read and hear fieldwork accounts of other anthropologists.

Outline of Topics

WEEK 1: Aug. 27

- INTRODUCTION
- ANTHRO LIT & INTERNET SEARCHES
Guest: Dr. Murphy

Syllabus
Bernard, Ch. 3
Locke, Ch. 3
*how to use SSCI:
http://brunolib.cba.ua.edu/search/databases/tutorials/citation.html
Logon: bama.ua.edu
Find course’s E-learning website
Send email to Dr. Oths by tomorrow stating “successful logon”

WEEK 2: Sep. 3

LABOR DAY No Class

WEEK 3: Sep. 10

- SCIENTIFIC METHOD
- RESEARCH DESIGN
- FUNDAMENTAL
- RESEARCH CONCEPTS

Bernard, Ch. 1, 2, 4
Locke, Ch. 1
Pyrczak, Ch. 2, 3, 15
Appendix C
For fun: The Postmodern Generator: http://www.elsewhere.org/pomo

Due: Lit Search Exer

Begin to Explore Lit

WEEK 4: Sep. 17

- FUNDAMENTALS, cont.

Locke, Ch. 2
Bernard, Ch. 5, 6
Drennan, Ch. 7-11

Due: Preliminary Project

Hypothesis
Frame IRB: (confirm)

http://uaops.ua.edu/syllabus/201240/40098
HUMAN SUBJECTS and PROFESSIONAL ETHICS

- Human Subjects
  - AAA Code of Ethics
  - IRB film (in-class)

- Sampling
  - bring calculators to class
  - exemption
  - text
  - consent
  - interview schedule

WEEK 5:

Sep. 24
- Sampling, cont.
- Intro to SPSS
- Data Preparation

Bernard Ch 7, and pp. 458 to 472 of Ch 20

SPSS Samplings
Cronk, Ch. 1

Due: Sampling Exercise
(1 hard copy only)

Due: Proposal for Preliminary Project, incl. Revised Hypothesis (2 pp)
Submit IRB if necessary

WEEK 6:

Oct. 1
- More SPSS
- Data Management (using Porto-lab)

Drennan, Part I
Bernard pp. 472-482 of Ch 20
Cronk, Ch. 2

Due: SPSS Output
(both hardcopies and electronic files by email)

Due: Bit Search with so Data Collection Form

WEEK 7:

Oct. 8
- More Sampling

Drennan, Part IV

Archs: Bettinger [1979]: Hodson; O’Brien (in Additional Ref Articles)

Culturals: Bernard, Ch. 8, 9
(ch 16-17 recom skim)

Due: Stat Exercise
(Drennan p.36)

Due: SPSS2 Editing Exercise

Begin Data Collection

Due: Revised Proposal

Due: Preliminary Codebook

Cont. Data Collection

Due: Final Codebook

Finish Data Collection

WEEK 8:

Oct. 15
- Basic Statistics
- Discuss Projects

Bernard, pp. 482-491
Cronk, Ch. 3, 4
RECOM: Gladwell,
Underhill; start Devita

Plan observation for field trip
*bring calculator to class

Due: class notebooks

WEEK 9:

Oct. 22
- Fieldnotes
- Unobtrusive Observation

Bernard, Ch. 13,14, 15

Due: SPSS Program
(Syntax) to Analyze

WEEK 10:

Oct. 29
- More Statistics

Bernard, Ch. 21
Cronk, Ch. 6, 7.1-7.2
Kintigh
Rothman

*bring calculator to class

Mail Project Data

Data Analysis
· DISCUSS PROJECTS

RECOM:
Tufte
Reference Articles

Cronk, Ch. 5.1-5.2
Plattner & McIntyre
Mastriani & Plattner
Winslow
Locke, Ch. 8
Pyrczak, Ch. 1, 4, 11, 12
SKIM: Fellowships/
Grants

Due: Mall Project
Report: 2 pp double
space text, incl. hyp,
stats, data file, code-
book, syntax, data
collect. form, output

Optional:
SPSS Program
(i.e.,
syntax) for Prelim
Project (plus
include hyp, data
file, codebook, data
collect form)

· FUNDING SOURCES

· PROPOSAL

· STRUCTURE

WEEK 11: Nov. 5

WEEK 12: Nov. 12

WEEK 13: Nov. 19

WEEK 14: Nov. 26

WEEK 15: Dec. 3

WEEK 16: Dec. 9

· INDIVIDUAL

· PROPOSALS

Due: Final Draft of
Preliminary Project
(4 pp double spaced)
(include all relevant data
collection forms, data file,
output, etc., etc., etc.)

Due: Signifi-
(4-6pp.)
cance Section
(include relevant
bibliographic references)

Due: Meth-
4 pp.) (includ
bibliograph
t

*2 hard copies of text

*All assignments redone for
additional credit must be
turned in by Friday

Due: Methods
Accounting:
Accounting
Accounting cont.

Due: In-Class Pr
t
(10" each: 3-6 Powerl

Exams and Assignments

Grades will be based on an organized course notebook (5%), regular assignments (35%), and the two class projects (25% for preliminary project; 35% for grant proposal). For full credit, the class notebook must contain in a well-organized fashion all the course materials, including handouts, graded assignments, notes from lectures and readings, etc. It will be very difficult to catch up on course material if you miss class, no matter the reason; each absence will result in the loss of (1%) of the final
Grades will be based on an organized course notebook (5%), regular assignments (35%), and the two class projects (25% for preliminary project; 35% for grant proposal). For full credit, the class notebook must contain in a well-organized fashion all the course materials, including handouts, graded assignments, notes from lectures and readings, etc. Any quantitative or stats assignment except the major ones (preliminary project, grant proposal) may be redone for an additional credit of half of the remaining unearned points, that is, “half the distance to the goal” (e.g., 30/40 can be raised to a maximum of 35/40). These will be due on the last day of semester classes, except for the Mall Project Report, which will be due one week after the final mall report is graded.

Policy on Missed Exams & Coursework

Punctuality in completing all tasks is essential. Extensions on homework deadlines (if given at all) will negatively affect one’s grade.

Attendance Policy

It will be very difficult to catch up on course material if you miss class, no matter the reason; each absence will result in the loss of (1%) of the final grade point average.

Required Texts

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<th>UA Supply Store Textbook Information</th>
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Policy on Academic Misconduct

All students in attendance at the University of Alabama are expected to be honorable and to observe standards of conduct appropriate to a community of scholars. The University expects from its students a higher standard of conduct than the minimum required to avoid discipline. Academic misconduct includes all acts of dishonesty in any academically related matter and any knowing or intentional help or attempt to help, or conspiracy to help, another student.

The Academic Misconduct Disciplinary Policy will be followed in the event of academic misconduct.

Disability Statement

If you are registered with the Office of Disability Services, please make an appointment with me as soon as possible to discuss any course accommodations that may be necessary. If you have a disability, but have not contacted the Office of Disability Services, please call 348-4285 or visit 133-B Martha Parham Hall East to register for services. Students who may need course adaptations because of a disability are welcome to make an appointment to see me during office hours. Students with disabilities must be registered with the Office of Disability Services, 133-B Martha Parham Hall East, before receiving academic adjustments.

Severe Weather Protocol

In the case of a tornado warning (tornado has been sighted or detected by radar, sirens activated), all university activities are automatically suspended, including all classes and laboratories. If you are in a building, please move immediately to the lowest level and toward the center of the building away from windows (interior classrooms, offices, or corridors) and remain there until the tornado warning has expired. Classes in session when the tornado warning is issued can resume immediately after the warning has expired at the discretion of the instructor. Classes that have not yet begun will resume 30 minutes after the tornado warning has expired provided at least half of the class period remains.

UA is a residential campus with many students living on or near campus. In general classes will remain in session until the National Weather Service issues safety warnings for the city of Tuscaloosa. Clearly, some students and faculty commute from adjacent counties. These counties may experience weather related problems not encountered in Tuscaloosa. Individuals should follow the advice of the National Weather Service for that area taking the necessary precautions to ensure personal safety. Whenever the National Weather Service and the Emergency Management Agency issue a warning, people in the path of the storm (tornado or severe thunderstorm) should take immediate life saving actions.

When West Alabama is under a severe weather advisory, conditions can change rapidly. It is imperative to get to where you can receive information from the National Weather Service and to follow the instructions provided. Personal safety should dictate the actions that faculty, staff and students take. The Office of Public Relations will disseminate the latest information regarding conditions on campus in the following ways:

- Weather advisory posted on the UA homepage
- Weather advisory sent out through Connect-ED--faculty, staff and students (sign up at myBama)
- Weather advisory broadcast over WVUA at 90.7 FM
- Weather advisory broadcast over Alabama Public Radio (WUAL) at 91.5 FM
- Weather advisories are broadcast via WUOA/WVUA-TV, which can be viewed across Central Alabama. Also, visit wvuatv.com for up-to-the-minute weather information. A mobile Web site is also available for your convenience.