

Proposed Ethics Research Course and Schedule

Ethics Research Course

Prepared by Chi Anyansi-Archibong

- 1) Number: (EES) 998*
- 2) Title: Introduction to Research Ethics
- 3) Prerequisites Graduate standing and consent of instructor.
- 4) Credits 1(1-0)
(Lecture-Laboratory)
- 5) Course Description: This course will cover the policies of regulating research at land grant universities and the ethical principles on which these policies are based. Other topics covered include use of humans and animals in research; research misconduct; authorship and peer review; intellectual property; proper experimental design, data collection, statistical interpretation; and discipline-specific code of ethics and other research ethics issues.
- 6) Semester(s) offered
Fall, Spring, Summer **Fall, Spring**

*The Number 998 is common # for this course. Each college or school graduate program should attach the Departments Code , for example,– EES 998 for Energy and Environment Studies; ISE 998 for Industrial and Systems Engineering; etc. (Number was selected in a meeting with A. Boyd-Williams, Assistant Dean, School of Graduate Programs)

Proposed Schedule

Course is team taught with Chi Anyansi–Archibong (LANGURE Institutional Leader) as Coordinator and lead instructor. The division of Research and Economic Development office, Compliance officer and the graduate office designates will cover some modules; Discipline-Specific ethics issues will be covered by faculty in each participating discipline.

This is a Seven/eight Week / Module Course. First two Modules will be covered early in the semester with support of Graduate School (during the TA/RA orientation sessions); Modules 3-4 will be covered within the first 4 weeks; module 5,6, and 7 or 8 will be completed by mid semester.

Module 1 – Research Mission of Land grant Universities [Covered within the TA/ RA Orientation session.

Module 2 – Ethical Principles supporting Research and teaching policies {Definitions, methods, ethical principles, research ethics, etc.] TA/ RA Orientation Session.

Module 3 – Ethics, codes and Principles regulating research (Mentoring, authorship, intellectual Prosperity, grant Proposals compliance etc.)

Module 4 – Module 3 continues (Directions for discipline – specific Codes of Ethics)

Module 5 – Discipline Specific ethics Codes (Guide Lines for practice, etc)

Module 6 – Module 5 continues.

Module 7 – Interdisciplinary research ethics analysis and discussions, future studies etc. (Students present and discuss current cases and concerns with faculty and colleagues.)

Recommended Sites and Readings

- Selections from the following
- www.ncsu.edu/langure
- www.langure.net
- www.nsf.gov/pubs/2006/nsf06524.txt

- McIntyre, Lisa J.; *Need to Know: Social Science Research Methods*, McGraw-Hill Publishing Company. 2005

- Esterberg, Kristin G.; *Qualitative methods in Social Research*, McGraw-hill Publishing Co.

- Others to be selected