A. Course Description

Credits: 4

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course studies the ways research is carried out: its purpose and design, justification and links to preceding work; data identification, collection and analysis; basic statistical concepts; and the interpretation, application and implications of findings. Students will work directly with data, reports, journal articles, and/or community-based research to develop their skills in interpreting, writing, and presenting quantitative and qualitative findings to a variety of audiences they may encounter in their professional careers.

B. Course Effective Dates: 05/07/2013 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Complete all steps involved in doing primary research in the area selected for the literature review completed by each student in their advanced communication course.

2. Complete the five major sections of a formal research paper in academics: literature review, research question, methodology, findings, and discussion with an introduction, annotation, and bibliography.

3. Complete the on line CITI training for Human Subject Protection Plans.

4. Consider Professional Communication for insights in their past academic journey, current positions, and potential careers and career opportunities as they are introduce and discussed in class and on line in D2L.

5. Discover all the ways that research is being reported daily through on line discussions.

6. Learn the fundamentals of qualitative and quantitative methodology as they select one for their own research.

7. Present research projects in poster sessions and presentations.

8. Use SPSS for their own research or for the data entry of another student in class.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Community Engagement