1. Course Title and Number of Hours:
   CSP 616  Research in Counseling  3 Credit Hours

2. Course Description:
   This course is a hybrid course that provides candidates with an overview of varied research methods including quantitative and qualitative methods in counseling with experience in program evaluation, data collection, and use of technology in research. Instruction in writing a research proposal leads to the candidate’s development as a qualified researcher in the counseling field. Classes will be held both online and in person.

3. Prerequisites and Restrictions: CSP 601, CSP 602, and CSP 603

4. Course Objectives:
   1. To introduce research design methods including quantitative statistics and design and qualitative design (II.G.,7.b, II.G.7.c., II.G.7.d., II.G.7.e., II.G.7.g., II.G.8.b., II.G.8.c.)
   2. To introduce basic data collection methods (II.G.8.b.)
   3. To introduce basic program development and evaluation (II.G.8.d., CMH C.3., I.2.)
   4. To introduce the use of research to inform counseling practice (II.G.8.a., CMH I.1.)
   5. To introduce computerized data bases to access references and research documents (II.F.)
   6. To introduce the use of technology for statistical analysis (II.F., II.G.8.c.)
   7. To provide knowledge of issues in research ethics T(II.G.8.f.)
   8. To introduce the role that race, class, gender and societal issues have in research approaches and findings (II.G.2.a., II.G.8.e., II.G.8.f)

5. Student Learning Outcomes: Candidates will be able to:
   1. Collect and analyze data using quantitative research methods as measured by group quantitative survey development and data collection assignments
   2. Collect data using qualitative research methods as evidenced by qualitative naturalistic observation assignment
   3. Interpret results section of research article as demonstrated by class discussion and Group Methods and Results paper
   4. Write a basic research paper as evidenced by the literature review paper (CMH J.1.)
5. Use technology to assist in gathering information on previous research (literature search) as evidenced by literature review paper and survey data analysis
6. Take preliminary steps towards a comprehensive program evaluation as evidenced by group program evaluation assignment
7. Evaluate ethical issues in research as evidenced by IRB forms and class discussion
8. Evaluate the effect that race, class, gender and other societal issues have on research as evidenced by online and class discussion and literature review paper
9. Understand the importance of research to the counseling field as demonstrated by online and class discussion

6. Course Content:
   1. The Scientific Method
   2. Basic research design
   3. Developing the research question
   4. The research plan
   5. The basic research paper
      a. The literature section
      b. The methods section
      c. The results section
   6. Quantitative survey development and data collection and qualitative data collection
   7. Needs assessments and program development
   8. Use of computers in research
      a. Use of the computer in research literature searches
      b. Use of the computer in statistical analysis (SPSS)
   9. Introduction of program evaluation
   10. Quantitative data analysis
   11. Ethical concerns in research
   12. Finishing your research paper
      a. Writing up your results
      b. Writing the discussion section
      c. Presenting your paper

7. Teaching/Learning Methods:
   1. In person lecture and discussion
   2. Online discussion
   3. Small group discussion and assignment both online and in person
   4. Computer instruction
   5. Class participation in survey development

8. Evaluation Procedures:
   1. Class discussion and attendance
   2. Literature review paper
3. Group Methods and Results paper (including data analysis using SPSS)
4. Program evaluation group project
5. Qualitative Naturalistic Observation
6. Group Quantitative survey development and data collection (Including IRB forms)
7. BlackBoard online discussion

9. Required Texts/Readings:


10. Preparer's Name and Date: Paula R. Danzinger, Ph.D. Fall, 1999

11. Department Approval Date: February, 1999

12. Reviser(s) Name(s) and Date: Paula R. Danzinger, Ph.D., & Karen Decker, M.Ed., Fall, 2008
   Paula R. Danzinger, Ph.D., Fall 2005
   Paula R. Danzinger, Ph.D., Fall 2003

13. Revision Approval Date:

14. Bibliography:


