



MASTER SYLLABUS

Administrative Unit: Criminal Justice Administration and Social Work Department
Course Prefix and Number: MSCJ 500
Course Title: Research Design

DIGITAL DESCRIPTIONS

STUDENT DESCRIPTION:
Cr Hrs - # Lec Hrs - # Lab Hrs
3 - 3 - 0

PAY-HOUR DESCRIPTION:
Total # = Lec Hrs + Lab Hrs
3 = 3 + 0 X 2/3

Catalog Description: The study of applied research designs. Data collection methods emphasized will be observation and psychometry. Both qualitative and quantitative data analysis methods will be studied, with a strong emphasis on results interpretation. Cross-listed with EDUC/PSYC 500. Must be taken as a foundation course for the Master of Science in Criminal Justice. Prerequisite: MSCJ 570 strongly recommended but not required.

Prerequisites/Corequisites: MSCJ 570 strongly recommended but not required.

Text: Leedy, Paul D. and Jeanne Ellis Ormrod. (2001). Practical Research Planning and Design. Upper Saddle River, NJ: Prentice Hall. ISBN: 0-13-960360-3.
Fitzgerald, Jack D. and Steven M. Cox. (2002). Research Methods and Statistics in Criminal Justice. Wadsworth Publishing. ISBN: 0-534-53437-6.
Hagan, Frank E. (2003). Research Methods in Criminal Justice and Criminology. Boston, MA: Allyn and Bacon. ISBN: 0-205-36677-5.

Course Objectives:

1. Understand the applied research designs
2. Use an applied research design
3. Employ and evaluate qualitative and quantitative data analysis methods
4. Interpret and evaluate qualitative research
5. Interpret and evaluate quantitative research

Topical Outline:

1. Applied Research Designs
2. Data Collection Methods
3. Qualitative Analyses

4. Quantitative Analyses
 - a. Parametric Statistics
 - b. Nonparametric Statistics
5. Interpreting Research
6. Evaluating Research

Recommended maximum class size for this course: _____ 15 _____

Prepared by: _____ Joseph Carrier, Ph.D. _____
Name Signature

Date: _____ June 4, 2003 _____

NOTE: The intention of this master course syllabus is to provide a general outline of the contents of this course, as specified by the faculty of Columbia College, regardless of who teaches the course, when it is taught, or where it is taught. This generic outline is not intended to restrict the way any individual faculty member teaches the course. The master syllabus, therefore, should be general enough to allow for a diversity of individual approaches to teaching the course, while at the same time it provides guidance on what the course should cover.