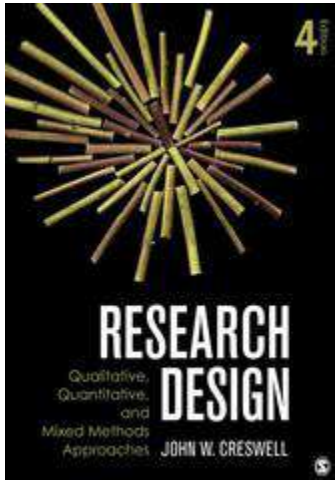


**Textbooks, Readings, Supplementary Readings:**



Recommended: John Creswell Research Design: Qualitative, Quantitative, and Mixed Methods Approaches Paperback: 304 pages Publisher: SAGE Publications, Inc; Fourth Edition (March 14, 2013) Language: English ISBN-10: 1452226105 ISBN-13: 978-145222610; eTextbook available

**Course Description/Overview**

This course introduces students to quantitative and qualitative methods for conducting meaningful inquiry and research. The course will provide an overview of the important concepts of research design, data collection, statistical and interpretative analysis, and final report presentation. Students will gain an overview of research intent and design, methodology and technique, format and presentation, and data management and analysis informed by commonly used statistical methods. The course will develop each student's ability to use this knowledge in academic level research assignments. The course will provide an overview of the important concepts of research design, data collection, statistical and interpretative analysis, and final report presentation. The focus of this course is not on mastery of statistics but on the ability to use research to frame a problem.

**Student Learning Outcomes**

- Upon completing this course, each student will be able to:
- Demonstrate knowledge of research processes (reading, evaluating, and developing);
- Perform literature reviews using print and online databases;
- Develop a hypothesis, a research problem and related questions
- Employ American Psychological Association (APA) formats for citations of print and electronic materials;
- Identify, explain, compare, and prepare the key elements of a research proposal/report
- Frame a problem within the correct research methodology
- Collect data that accurately addresses the research problem
- Measure effectiveness
- Use data to make decisions
- Presenting data to support decisions