

## MASTER SYLLABUS

### COURSE NO., HOURS, AND TITLE:

RAD415, 3, Research Methods

### COURSE DESCRIPTION:

This course will introduce the student to the various mechanisms by which scholarly and professional research are conducted. These include quantitative and qualitative methodologies, historiographical, and a mixed methods approach.

**PREREQUISITE TO:      RAD 476**

### COURSE OBJECTIVES

To successfully engage in work as either an educator or manager in allied health, it is incumbent upon the individual to be capable of interpreting and understanding professional and scholarly research. Therefore, at the conclusion of this course, the student should be able to

1. Identify scholarly research;
2. Differentiate types of research, such as peer-reviewed journal articles versus magazine articles;
3. Identify the various means of concluding scholarly research;
4. Identify appropriate means of analysis to be utilized in evaluating research.

### TOPICAL OUTLINE:

Topics	Percentages of Time
I. Quantitative Methodology	25%
II. Qualitative Methodology	25%
III. Historiographical Research	25%
IV. Mixed Methods and Integrated Research Techniques	25%

### TEXTBOOKS:

#### Required:

Shi, L., (2007). *Health services research methods*. Florence, KY: Delmar.

**Recommended:**

American Psychological Association. (2009). *Publications manual of the American Psychological Association*. (6<sup>th</sup> ed.). Washington, DC: Author.