

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:

RAD 556- 3, Individual Research in Healthcare.

TEXTBOOKS:

Polgar, S. & Thomas, S. (2008). *Introduction to research in the health sciences, (5th ed)*. Philadelphia, PA: Churchill Livingstone Elsevier. ISBN #978-0-443-07429-5.

COURSE DESCRIPTION:

This course requires students to complete a research project in the field of healthcare based upon student interest and instructor approval. Each project will have a written paper as a final product and this paper will be submitted for publication, as approved by the instructor, in one of the professional journals within the field of healthcare.

PREREQUISITE TO:

N/A

COURSE OBJECTIVES:

The primary objective of RAD 556 is to instill in the student an understanding of the research and publication process. At the conclusion of this course, the student will be able to:

1. Identify the components of a research project;
2. Identify and understand basic statistical analysis;
3. Identify and understand author guidelines from professional journals;

TOPICAL OUTLINE:

Topics

I.	Components of a research project	25%
II.	Statistical analysis of data	25%
III.	Identifying author guidelines and writing project	50%

GRADING SCALE:

1000-900=A, 899-800=B, 799-700=C, 699-600=D, 599-0=F

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COURSE DELIVERABLES: (may vary by instructor)

Assignments 7 @ 100	700
Class Discussion 4 @ 25	100
Research Proposal and Submission	200