COURSE OUTLINE: HTH106 - STATS FOR SOCIAL SCI

Prepared: Liz Ubaldi
Approved: Bob Chapman, Chair, Health

Course Code: Title	HTH106: STATISTICS FOR THE SOCIAL SCIENCES
Program Number: Name	3400: COLLAB BSCN
Department:	BSCN - NURSING
Semesters/Terms:	20S
Course Description:	This course gives an introduction to the use of statistical methods in research in the social sciences. It includes the use of descriptive statistical methods to summarize and present data, the application of inferential statistical processes to make decisions about populations from sample data, and predictive strategies to make predictions from one variable to another, once a relationship between the two variables has been determined. This course provides the foundational principles for understanding scientific research in the nursing profession. Emphasis will be on understanding the use of Statistics in the research process and in knowing how to critically read, analyze, and begin to apply the knowledge gained from research in practice. The focus will be quantitative analysis which includes: variables and hypothesis if applicable, research questions, ethical considerations, research designs, study populations, data collection and analysis, and the interpretation of findings.
Total Credits:	3
Hours/Week:	3
Total Hours:	36
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
Course Evaluation:	Passing Grade: 50%,
Books and Required Resources:	Statisics and Data Analysis for Nursing Research by Polit, D. Publisher: Pearson Edition: 2nd ISBN: 978-0-13-508507-3 Scientific calculator, memory stick, access to a computer and reliable internet.
Ends in View and Processes:	

Ends in View	Process
Reframe information, ideas, and concepts using te narrative, visual, numerical and symbolic representations which demonstrate an understanding of statistics using industry standards.	

Ends in View	Process
Apply a wide variety of mathematical techniques to the degree of accuracy	

	required to solve problems and make decisions using methods learned in the course.	
	Ends in View	**Process**
	Evaluate the validity of arguments using qualitative and quantitative information in order to accept or challenge the findings of others.	

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignment #1	10%
Assignment #2	15%
Assignment #3	15%
Final Exam	35%
Midterm	25%

Date: April 17, 2020

Addendum: Please refer to the course outline addendum on the Learning Management System for further information.