



Course Competency Report by Code

Code: BEC1

Applied Health Care Statistics and Analysis (BEC1)

Course of Study: BEC1 - Applied Healthcare Statistics and Analysis
Course Level: Undergraduate
Course Division: Upper Division Major
Discipline: Nursing
Course Type:
Department: Health Professions

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
749.1.1	Obtaining and Understanding Data	The graduate determines how study design affects the type of conclusions that can be drawn using evidence-based practice guidelines.
749.1.2	Probability and the Normal Probability Distributions	The graduate applies the standard normal distribution to find probabilities and solve problems.
749.1.3	Hypothesis Testing and Significance Levels	The graduate writes and tests hypothesis using appropriate hypotheses type (i.e., null or alternative).
749.1.4	Correlation Coefficients and Linear Regression	The graduate evaluates the relationship between variables for linearity and strength using correlation and regression.