

NSG 508 : Research Methods

The course focuses on the philosophical and theoretical based approaches to research methods and developing skill in utilization of the literature (reading, critiquing, and understanding for application). Research utilization, evidence-based practice, the development process of a research idea and supporting research strategies are integrated as the basis for the study of quantitative and qualitative methodology. Concepts of measurement and utilization of appropriate statistical methods and approaches are examined. The exploration of various forms of research methodology, research designs, sampling methodology, instrumentation and measurement, data collection, validity and reliability, ethical considerations, as well as the development of research questions and research proposals are explored. This course is required as a foundational course for the advanced practice nursing research role.

Prerequisite Courses

NSG 558

NSG 559

BIO 560