NURS 6843: Evidence-Based Project I

What is the focus for NURS 6843?

NURS 6843 continues developing learners' research skills, with an emphasis on evidence-based practice concepts. Understanding the nurse's role in EBP will help the learner feel more confident and prepared for the evidence-based practice project work in this course and the next one, NURS 6853: EBP II.

What is the framework for NURS 6843?

EBP I features assignments structured to lead learners directly into the evidence-based practice project, which will be completed and presented in EBP II. Learners will first need to identify a practice problem from the suggested topics list that can be researched and fully explored in the two courses. Initially learners will identify a population of focus and health concern. Learners will craft a PICOT statement (**P**opulation, **I**ntervention, **C**omparison, **O**utcome, and **T**ime to achieve the outcome) that summarizes the problem of interest. Finally, learners will complete a literature review to identify an evidence-based intervention to provide a solution for the selected practice or patient problem. Successful completion of these assignments will set learners up for success in the following course, EBP II. Learners will also engage in peer critique within the course.

What are NURS 6843 learning outcomes?

Ultimately, learners should complete this course prepared to finalize the evidence-based practice project in EBP II. An approved PICOT with substantive problem statement and literature to support an evidence-based intervention are required to move in to EBP II. Learners should be able to demonstrate critical thinking about research and evidence-based practice implementation and articulate the role and responsibility of the advanced registered nurse to advocate for and promote health and prevent disease among diverse populations.

EBP I Course Objectives
• Compare and contrast the research process and the EBP process
• Discuss the roles and responsibilities of the nurse related to research and evidence-based practice (EBP)
• Develop a problem statement and rationale for evidence-based project
• Investigate the burden of disease at the global, national, and local levels
• Examine the role of stakeholders in change and translation science
• Assess challenges and barriers related to evidence translation
• Explore the structure and function of the interprofessional team in the translation of evidence
• Explain the interrelationships among nursing theory, practice, and research
• Identify sources of evidence as a basis for EBP
• Formulate a PICOT statement that relate to relevant clinical problems and demonstrate critical thinking
• Critically appraise and interpret research findings to determine statistical and clinical significance of practice problem
• Discuss approaches for fostering adoption of an evidence-based practice change in a health-care setting
• Develop peer-critiquing skills

NURS 6853: Evidence-Based Project II

NURS 6853 is the final course in the evidence-based project courses. Learners will continue the research on the topic from EBP I and complete their evidence-based practice project with a final presentation. Discussion questions throughout the course will help learners crystallize their knowledge in EBP, EBP change models, evaluation of stakeholders, and apply some of the ethical concepts to evidence-based practice. A final literature synthesis will be completed based on the PICOT developed and evidence collected in EBP I and the project implementation, outcome and evaluation plans will be finalized. At the end of the course learners have an opportunity to share their comprehensive evidence-based practice project as a PowerPoint presentation and engage in peer critiques.

The evidence-based practice project presentation itself is made up of six formal sections:

- Practice problem and PICOT

- Proposed evidence-based intervention

- Literature synthesis supporting the project

- Evidence-Based Change Model

- Stakeholders and Interprofessional Team

- Outcomes and Evaluation Plan

Each section will be presented as a final evidence-based project presentation via PowerPoint presentation with verbal presentation using Voiceover recording.

Ultimately, learners should complete this course prepared to engage in evidence-based practice change in their future practices as an advanced practice nurse. Learners will also engage in peer critique within the course.

EBP II Course Objectives
• Utilize basic program planning skills (risk analysis, timeline development, stakeholder communication and responsibility assignment) in planning the evidence-based project
• Identify possible tools for measurement of project objectives/outcomes
• Synthesize data found to support a practice change, quality improvement and/or policy change
• Compare and contrast evidence-based practice models and utilize a model within the scope of the EBP project
• Develop an evaluation plan for the EBP project