This course supports the assessment for Evidence-Based Practice and Applied Nursing Research. The course covers 5 competencies and represents 3 competency units.

Introduction

Overview
Evidence based practice in nursing can significantly contribute to safe, quality nursing practice. Utilizing the most up to date research in the field can assist in enhancing the care environment and nursing practices. For instance, nursing research indicated that shaving patients in preparation for surgery actually increased their risk of post-operation infection. In this instance, nurses were able to change practice to ensure safer patient care and outcomes. This course will expose you to principles of scientific inquiry that are used in the study of nursing problems.

Here are some reasons why knowledge of evidence-based practice and nursing research is important:

- It allows you to become familiar with data sources, research findings, and related information to help improve your nursing practice and patient care delivery outcomes.
- Society is driven by scientific inquiry.
- You will learn how to read and critically evaluate published research.

After you are introduced to the basics of evidence-based practice, you will continue to implement the principles throughout your clinical experience. This will allow you to graduate with more competence and confidence to become a leader in the healing environment.

Getting Started
All course materials are housed within the uCertify platform and are broken into modules there to assist you in your studies. Interact with the textbook chapters, the Johns Hopkins Module, and the additional toolkit documents where listed for each section, or the Ethical Learning Inventory and Simulation Scenarios as laid out in the course. All course work is housed within the learning platform except for the assessments. Once you have completed your module content learning for this course ensure that you return to this course location to complete your two performance assessments.

Watch the following welcome video for an introduction to this course:

Note: To download this video, right-click the following link and choose “Save as...”: download video.

Competencies
This course provides guidance to help you demonstrate the following 5 competencies:

- **724.8.5 Foundations of Inquiry**: The graduate differentiates between quality improvement processes, evidence based practice and research.
- **724.8.6 Literature Review and Analysis**: The graduate demonstrates knowledge of the process and outcomes of conducting a literature review.
- **724.8.7 Ethics and Research**: The graduate demonstrates understanding of the ethics of nursing research particularly human subjects’ protections, informed consent and alignment with patient and family values and preferences.
- **724.8.8 Patient Outcomes**: The graduate discriminates between identified standards and practices that do not provide improvements in patient outcomes utilizing relevant sources of evidence and the application of nursing theory.
- **724.8.9 Data Collection, Analysis and Dissemination**: The graduate describes the process of data collection, analysis and implementation of evidence that can improve clinical practice from an interprofessional perspective.

**Nursing Dispositions Statement**
Please review the [Statement of Nursing Dispositions](#).

**Course Instructor Assistance**
As you prepare to demonstrate competency in this subject, remember that course instructors stand ready to help you reach your educational goals. As subject matter experts, instructors enjoy and take pride in helping students become reflective learners, problem solvers, and critical thinkers. Successful students report that working with a course instructor is the key to their success. Course instructors are able to share tips on approaches, tools, and skills that can help you apply the content you're studying. They also provide guidance in assessment preparation strategies and troubleshoot areas of deficiency. Course instructors are fully committed to your success!

**Preparing for Success**

The information in this section is provided to detail the resources available for you to use as you complete this course.

**Learning Resources**

The learning resources listed in this section are required to complete the activities in this course. For many resources, WGU has provided automatic access through the course. However, you may need to manually enroll in or independently acquire other resources. Read the full instructions provided to ensure that you have access to all of your resources in a timely manner.

**Automatically Enrolled Learning Resources**

You will be automatically enrolled at the activity level for the following learning resources.


*Note: This e-text is available to you as part of your program tuition and fees, but you may purchase hard copies at your own expense through a retailer of your choice. If you choose to do so, please use the ISBN listed to ensure that you receive the correct edition.*
Additional Preparations

Nursing Standards
You will be able to access Nursing Professional Standards as they apply to your program through the WGU Library. Please access these documents at the following website:

- [Nursing Standards E-Reserves](#)

Pacing Guide
The pacing guide suggests a block of learning structure to pace your completion of learning activities. Many students complete a block of learning (module) in roughly a week (between 5-10 hours), but feel free to adapt and modify to meet your needs. It is provided as a suggestion and does not represent a mandatory schedule. Follow the pacing guide carefully to complete the course in the suggested timeframe.

To start, review the following:

- Preparing for Success
  - Watch the Welcome video
- Launch Course
- Welcome to EBP

Complete each module with readings all located under “Let’s Get Started”. Note that flash cards and interactive exercises have been designed for you at the opening of each new module.

Week 1:

- Module 1: What is EBP?
  - Let’s get started
  - Chapter 1
  - Chapter 2
  - Chapter 3
  - What is EBP? [Interactive Learning]
  - Review the Welcome Email suggestions and sign up for the course cohort

Week 2:

- Module 2: Practice Problem, Question, and Project Planning
  - Let’s get started
  - Chapter 4
  - Chapter 5
  - Practice Problem, Question, and Project Planning Module [Interactive Learning]
  - Toolkit Documents

Week 3:
• Module 3: Appraising Evidence
  ○ Let’s get started
  ○ Chapter 6
  ○ Chapter 7
  ○ Appraising Evidence Module [Interactive Learning]
  ○ Toolkit Document

Week 4:

• Module 4: Ethics in Evidence Based Practice
  ○ Let’s get started
  ○ Ethical Lens Inventory
  ○ Ethical Scenarios
  ○ Ethical Considerations in Evidence Based Practice

Week 5:

• Module 5: Summarizing the Evidence
  ○ Let’s get started
  ○ Summarizing the Evidence Module [Interactive Learning]
  ○ Toolkit Document

Week 6:

• Module 6: Translation
  ○ Let’s get started
  ○ Chapter 8
  ○ Chapter 9
  ○ Chapter 10
  ○ Translation Module [Interactive Learning]
  ○ Proceed to Dashboard

• Final Steps

Navigation Notes within the Launched Course:

• For a quick description of each module click on the boxes to the right
• Use the Navigation pane to the left to avoid getting kicked out of the modules
• After viewing readings, use the back arrow to return to the modules easily

Note: This pacing guide does not replace the course. Please continue to refer to the course for a comprehensive list of the resources and activities.

Launch Your Course

When you are ready to begin the course, click the "Launch Course" button:
Final Steps

Congratulations on completing the activities in this course! This course has prepared you to complete the assessment associated with this course. If you have not already been directed to complete the assessment, schedule and complete your assessment now.