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Two Priority Content Areas, One Course: Integrating Gerontology and Quality and Safety

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Objective and Introduction

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Identify two strategies to integrate gerontology and quality and safety content into a course.

Professional Trends and National Mandates

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➤ NONPF – DNP as entry level, NP and DNP Essentials

➤ APRN Consensus Model

➤ Quality and Safety Education for Nurses(QSEN)

➤ IOM Reports

- Crossing the Quality Chasm (2001)
- Health Professionals Education: A Bridge to Quality (2003)
- Retooling for an Aging America (2008)
- Future of Nursing (2010)

Rationale

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➤ To address national mandates and nursing competencies for quality and patient safety as reflected in the NP and DNP essentials.

➤ The aging adult was selected as the population because of the APRN consensus model and its implications for APRN education, aging demographics, and the vulnerability of this population.

Overall Course Purpose

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➤ To prepare nurse leaders ready to create a culture of quality improvement and patient safety for the aging adult.

➤ To prepare nurse leaders to function as effective partners in inter-professional teams

Course Development

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PROCESS:
- Analytical review of the literature
- Review of key standards
- National market analysis of key influential factors driving the quality and safety agenda
- Review of key competencies
- RUSH CON gap analysis

Key Competencies

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- Adult Gerontology Primary Care NP competencies
- Adult Gerontology Acute Care NP competencies
- DNP essentials
- QSEN graduate level competencies
- The Core Competencies for Interprofessional Collaborative Practice

Course Objectives

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1. Evaluate national trends and factors influencing the quality and patient safety mandates for aging adults.
2. Analyze the impact of physical, psychological and social aging processes on quality and safety issues.
3. Examine the quality and patient safety priorities specific to the aging adult.

Course Objectives

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4. Examine how models of inter-professional collaboration are employed to create cultures of patient safety and quality.
5. Analyze current models, processes, and tools of quality improvement and patient safety.
6. Apply methodological approaches to address a quality improvement and/or patient safety issue for the aging adult.

Course Modules

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1. National trends and factors in the aging adult
2. Quality and Patient Safety Priorities for the Aging Adult Across the Continuum of Care
3. Inter-professional Collaborative Practice
4. Quality improvement models, processes and tools
5. Patient safety models, processes, and tools

Module One

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National trends and factors in the aging adult
- Institute of Medicine (IOM) safety and quality agenda specific to aging adults
- Stakeholders involved in setting the agenda
- The Aging Adult Population and Issues

Module Two

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Quality and Patient Safety Priorities for the Aging Adult Across the Continuum of Care

➢State of the science for addressing system improvement of clinical priorities for the aging adult

Module Three

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Interprofessional Collaborative Practice

➢Examine the role of interprofessional collaboration to improve quality and healthcare outcomes in the aging adult

Module Four

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Quality improvement models, processes and tools

➢Compare and contrast quality improvement models and methodological approaches
➢Benchmarking specific to the aging adult population
➢Nurse leader role in application of QI methods and tools to improve a clinical issue/process

Module Five

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Patient safety models, processes, and tools

➢National Patient Safety Goals
➢Characteristics of a culture of safety
➢Principles of a Just Culture

Scholarly Activities and Evaluation Methods

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- On-line discussion groups
- Case study analysis
- Integrative review of the literature
- Application paper

Scholarly Activities and Evaluation Methods

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Case study analysis

- Students analyze a complex case of an aging adult.
- Includes: identification of potential quality and safety issues; influences of physical, social, and psychological aging processes and effectiveness of the interprofessional team collaboration.

Scholarly Activities and Evaluation Methods
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Integrative review of the literature

➤ Students select a quality improvement and/or patient safety issue for the aging adult.

➤ Synthesize the current evidence-base literature to describe the state of the science as well as to identify gaps and strengths to manage the issue.

Scholarly Activities and Evaluation Methods
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Application Paper

➤ Students apply a selected quality improvement or safety model to the clinical issue investigated in the integrative review.

- Evaluate national trends and influencing factors
- Description of issue, rationale and system factors
- Description and rationale for QI or patient safety process/model selected
- Identity steps needed to apply process/model to improve issue

Future Plans
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How will we know we have been successful?

➤ Review of course evaluation data and student performance

➤ Percentage of DNP capstone projects focusing on older adults

➤ End of program student surveys

➤ 6-month post-program graduate and employer surveys

➤ Percentage of graduates using QI and safety concepts and methods in their practice at one year