

# Missouri Western State University

## Nurse Educator Certificate Sample Program

**Requirements:** Certificate Core Courses must be completed plus 6 additional credits selected from the MSN Nurse Educator Track for a total of 15 credits

Certificate Core Courses (9 credits)	
NUR 504: Professional Role Development in Nursing	(3)
NUR 608: Curriculum & Program Development	(3)
NUR 610: Instructional & Evaluation Strategies	(3)

Additional Course Options (6 credits required)	
NUR 501: Foundations for Nursing Leadership	(3)
NUR 502: Advanced Health Assessment & Health Promotion	(3)
NUR 503: Advanced Pathopharmacology	(3)
NUR 507: Statistics for Decision Support	(3)
NUR 606: Informatics for Decision Support	(3)
NUR 616: Research for Evidence-Based Nursing	(3)

### Course Descriptions:

**NUR 501: *Foundations for Nursing Leadership (3 credits)***

Typically offered: Fall

Historic, contemporary and evolving theories and concepts from nursing and related disciplines provide the framework for examination of nursing leadership in a variety of settings.

**NUR 502: *Advanced Health Assessment and Health Promotion (3 credits)***

Typically offered: Fall

This course focuses on detailed health history taking and advanced physical assessment skills with an emphasis on clinical reasoning. The course includes a clinical component to provide students the opportunity to develop clinical proficiency in advanced health assessment.

**NUR 503: *Advanced Pathopharmacology (3 credits)***

Typically offered: Spring

This course focuses on integration of advanced concepts of pathophysiology and related pharmacologic interventions across the lifespan. The course includes a clinical component to provide students the opportunity to develop clinical proficiency in the application of pathophysiology concepts and pharmacologic interventions.

**NUR 504: *Professional Role Development for Nursing Leaders (3 credits)***

Typically offered: Spring

Role theory provides the integrative foundation for professional nursing leadership at the individual, interpersonal, organizational and societal levels. Roles are explored in relation to standards-based practice with an emphasis on human resources management and workforce development.

**NUR 507: *Statistics for Decision Support (3 credits)***

Typically offered: Fall

An examination of statistics with a practical application to healthcare data management and decision support. Emphasis on quantitative research methods as a foundation for evidence-based health care decision-making.

*Prerequisite: Completion of an undergraduate statistics course and a minimum working knowledge of basic Excel or SPSS functions prior to taking this course are recommended.*

**NUR 606: *Informatics for Decision Support (3 credits)***

Typically offered: Fall

Integration of concepts from nursing, computer and information science to assist the students in the management, communication and assimilation of data necessary for informed clinical decision-making. Students will gain experience in information processes, structures, and technologies to promote quality outcomes.

**NUR 608: *Curriculum and Program Development (3 credits)***

Typically offered: Fall

The philosophical foundations, principles and issues involved in curriculum and program development are explored. Curriculum designs, frameworks, implementation and program outcomes are considered in view of contemporary forces and issues in nursing education.

**NUR 610: *Instructional and Evaluation Strategies (3 credits)***

Typically offered: Spring

An integrated approach to traditional and innovative instructional and evaluation strategies for classroom, simulation lab and clinical practice is explored.

**NUR 616: *Research for Evidence-Based Nursing (3 Credits)***

Typically offered: Spring

This course focuses on elements of rigorous research approaches including analyzing and interpreting study outcomes. Theory, researchable practice problems, research methods, as well as ethical considerations are examined.

*Every effort has been made to ensure the accuracy of the course information; however, the MWSU Registrar is the authoritative source for this information.*

*Revised: Fall 2019*