GRADUATE CERTIFICATE IN
NURSING EDUCATION OR NURSING INFORMATICS

ABOUT THE GRADUATE CERTIFICATE PROGRAMS

Chamberlain **Graduate Certificate Programs** provide a pathway into new areas of specialization for nurses who already have a master's degree in nursing. The Graduate Certificate Programs are in response to the call for nurses to be prepared in content areas critical to the future of the profession. Students of the Graduate Certificate Programs choose to complete either the Educator or Informatics Specialty Track courses, with the exception of Capstone, currently provided in Chamberlain's Master of Science in Nursing (MSN) degree program. In this manner, the Graduate Certificate Programs offer access to the same courses, content, instruction and assessment provided to students who are pursuing an MSN degree with concentration in either the Educator or Informatics Specialty Tracks.

Students must declare intent to pursue a certificate by completing the Graduate Certificate Application. Students earn a certificate by completing the required courses with a CGPA of 3.0 or higher on a 4.0 point scale and by complying with the academic policies of the MSN degree program, which can be found in the current Chamberlain College of Nursing Academic Catalog at **chamberlain.edu/catalog**.

CAREERS IN NURSING EDUCATION

Graduates of Chamberlain's **Graduate Certificate in Nursing Education** may be prepared for careers including, but not limited to[*]:

- Community Health Leader
- Coordinator of Education (Clinical Facility)
- Educational Consultant
- Educational Entrepreneur
- Educational Leadership
- Educational Specialist (Drug, Research or Medical Equipment Company)
- Nurse Educator/College Professor
- Patient Educator (Various Venues)
- Staff Development Leader

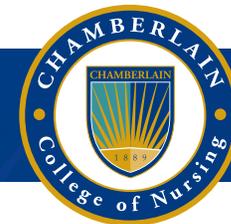For more information about national certification in nursing education, visit **nln.org/certification**

[*] Some careers may require several years of experience in addition to educational credentials.

NURSING EDUCATION
CAREER FOCUSED COURSEWORK

Certificate: Graduate Certificate in Nursing Education
Semesters: 2.5 full time with practicum (15 credit hours)
2 full time without practicum (12 credit hours)

Courses for Nursing Education Certificate	
Courses	**Credits**
NR-523: Assessment & Evaluation Techniques in Education	3
NR-524: Curriculum Development	3
NR-525: Theoretical Foundations & Instructional Strategies in Teaching & Learning	3
NR-526: Advanced Pathophysiology, Health Assessment & Pharmacology for Nurse Educators	3
Optional Nursing Education Practicum	
Courses	**Credits**
NR-620: Education Practicum	3

NURSING EDUCATION KNOWLEDGE & SKILLS

The Chamberlain **Graduate Certificate in Nursing Education** outcomes are aligned with the American Association of Colleges of Nursing publication, *The Essentials of Master's Education in Nursing* (2011). Upon completion of the Graduate Certificate program, the graduate will be able to:

1. Using the educator view, distinguish the epidemiology, etiology, developmental considerations, pathogenesis and clinical and academic implications of complex disease processes in relation to assessment strategies and risk factors based on pathophysiology, pharmacology and health assessment

2. Utilize an evidence-based focus for clinical and academic education related to learner assessment, measurement and evaluation strategies including curriculum development, current trends and community and society needs

3. Employ educational theories and models that support instructional strategies, the needs of diverse learners and attainment of learning outcomes

4. Effectively utilize verbal, written and electronic communication and informational technologies to support collaboration, innovation, learner and educator role development to stakeholders

5. Utilize critical inquiry and judgment to evaluate the design, implementation and outcomes of policies and strategies developed for clinical and academic education

6. Demonstrate knowledge, skills and competencies of a nurse educator in an education-related setting, working in collaboration with an educator mentor (if candidate completes the practicum option)

NURSING INFORMATICS
CAREER FOCUSED COURSEWORK

Certificate: Graduate Certificate in Nursing Informatics
Semesters: 2.5 full time with practicum (15 credit hours)
1.5 full time without practicum (9 credit hours)

Courses for Nursing Informatics Certificate	
Courses	**Credits**
NR-541: Practice of Nursing Informatics	3
NR-542: Managing Data & Information	3
NR-543: Information Workflow in Healthcare	3
Optional Nursing Informatics Practicums	
Courses	**Credits**
NR-640: Informatics Nurse Specialist Practicum I	3
NR-641: Informatics Nurse Specialist Practicum II	3

CAREERS IN NURSING INFORMATICS

Graduates of Chamberlain's **Graduate Certificate in Nursing Informatics** may be prepared for careers including, but not limited to*:

- Application/Systems Analyst
- Clinical Informatics Analyst
- Clinical Informatics Project Coordinator/Manager
- Clinical/Systems Team Manager
- Director of Nursing Informatics/Information Systems
- Global Health Positions (e.g. World Health Organization)
- Health Outcomes Analytics Manager
- Informatics Technology Clinical Nurse
- Nursing Informatics Specialist

For more information about national certification in nursing informatics, visit **nursecredentialing.org/certification**

* Some careers may require several years of experience in addition to educational credentials.

NURSING INFORMATICS KNOWLEDGE & SKILLS

The Chamberlain **Graduate Certificate in Nursing Informatics** outcomes are aligned with the American Association of Colleges of Nursing publication, *The Essentials of Master's Education in Nursing* (2011). Upon completion of the Graduate Certificate in Nursing Informatics program, the graduate will be able to:

1. Evaluate applicability to own practice of the role, functions, scope, standards of practice and various instances of specialization in nursing informatics

2. Incorporate the data-information-knowledge-wisdom (DIKW) model and principles and practices of data-and-information management in solving informatics problems, including problems related to management of patient-care data and information

3. Incorporate the data-information-knowledge-wisdom (DIKW) model in solving informatics problems, including problems related to management of patient-care data and information

4. Using concepts, principles and practices of the information-system life cycle, evaluate information-technology solutions in healthcare, including point-of-care, decision support and information-management systems, with an emphasis on workflow impact

5. Synthesize strategies that support incorporation of standardized terminologies for documenting, analyzing and researching nursing-care outcomes into informatics solutions in healthcare settings

6. Applies the concepts, principles and practices of formal project management in the design, development, implementation and evaluation of a project plan for an informatics problem in a healthcare-related setting

7. Demonstrate knowledge, skills and competencies of an informatics nurse specialist in a healthcare-related setting, working in collaboration with an informatics mentor