

# NURSING CERTIFICATE PROGRAMS

## GRADUATE CERTIFICATE IN NURSING EDUCATION



### ABOUT THE GRADUATE CERTIFICATE IN NURSING EDUCATION PROGRAM

The Chamberlain **Graduate Certificate in Nursing Education** is designed to provide a pathway into new areas of specialization for nurses who already have a master's degree in nursing. Chamberlain Nursing 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 Nursing Certificate Programs choose to complete the Educator Specialty Track courses. Educator track students have the option to end their studies with the last Educator specialty course or to complete the two Concluding Graduate Experience courses, which incorporate a practicum, a practicum project, and a scholarly project. In this manner, the Nursing Certificate Programs offer access to the same courses, content, instruction and assessment provided to students who are pursuing an MSN degree with concentration in the Educator Specialty Tracks.

### NURSING EDUCATION CAREER FOCUSED COURSEWORK

**Certificate: Graduate Certificate in Nursing Education**  
**Semesters: 3 Full Time With Practicum (18 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-621: Nurse Educator Concluding Graduate Experience I	3
NR-622: Nurse Educator Concluding Graduate Experience II	3

### 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](http://nln.org/certification)

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

### 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)



## ABOUT THE GRADUATE CERTIFICATE IN NURSING INFORMATICS PROGRAM

The Chamberlain **Graduate Certificate in Nursing Informatics Program** is designed to provide a pathway into new areas of specialization for nurses who already have a master's degree in nursing. Chamberlain Nursing 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 Nursing Certificate Programs choose to complete the Informatics Specialty Track courses. Students pursuing a graduate certificate in Informatics have the option to end their studies with the last Informatics specialty course or complete a practicum course and the two Concluding Graduate Experience courses. In this manner, the Nursing Certificate Programs offer access to the same courses, content, instruction and assessment provided to students who are pursuing an MSN degree with concentration in the Informatics Specialty Track.

## NURSING INFORMATICS CAREER FOCUSED COURSEWORK

**Certificate: Graduate Certificate in Nursing Informatics**  
**Semesters: 3 Full Time With Practicum (18 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 Practicum	
Courses	Credits
NR-640: Informatics Nurse Specialist Practicum	3
NR-642: Nursing Informatics Concluding Graduate Experience I	3
NR-643: Nursing Informatics Concluding Graduate Experience 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](http://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



Over  
**125 YEARS**  
of Extraordinary Care

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**Accreditation and State Authorizations & Registrations:**

Chamberlain University is accredited by the Higher Learning Commission ([www.hlcommission.org](http://www.hlcommission.org)), a regional accreditation agency recognized by the U.S. Department of Education. The baccalaureate degree in nursing program, master's degree in nursing program, and Doctor of Nursing Practice program at Chamberlain University are accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington DC 20001, 202.887.6791. For the most updated accreditation information, visit [www.chamberlain.edu/accreditation](http://www.chamberlain.edu/accreditation).

Chamberlain University is approved to operate by the Virginia Board of Nursing Perimeter Center, 9960 Mayland Drive, Suite 300, Henrico, VA 23233-1463, 804.367.4515. Unresolved complaints may be reported to the Illinois Board of Higher Education through the online complaint system <http://complaints.ibhe.org/> or by mail to 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL 62701-1377. For the most updated approvals by state information, visit [chamberlain.edu/stateapprovals](http://chamberlain.edu/stateapprovals).

Program/program option availability varies by state/location. Chamberlain reserves the right to update information as it becomes available. Information is current at the time of publication.