

# NURSING

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College of Health, Human Services, and Nursing

## School of Nursing

School of Nursing (SON) Office: (310) 243-3596

For more complete information about all aspects of the SON and the nursing programs, go to the SON web site at: <https://www.csudh.edu/son/index> (<https://www.csudh.edu/son/index/>).

### Bachelor of Science in Nursing

RN to BSN

Degree Roadmap

### Master of Science in Nursing

Clinical Nurse Specialist Options

Adult-Gerontology Clinical Nurse Specialist

Neonatal Clinical Nurse Specialist

Pediatric Clinical Nurse Specialist

Family Nurse Practitioner Option

Nurse Administrator Option

Nurse Educator Option

### Post-Master's Certificate Options

Adult-Gerontology Clinical Nurse Specialist

Pediatric Clinical Nurse Specialist

Neonatal Clinical Nurse Specialist

Nurse Administrator

Nurse Educator

## Director & Coordinators (Faculty)

Ronald Norby, Interim Director, School of Nursing

Cathryn Andrade, Coordinator, Undergraduate Nursing Program Terri Ares, Coordinator, Graduate Nursing Program

## Graduate Role Advisors (Faculty)

Hernani Ledesma, Advisor, Nurse Administrator Role Option Wafa Khasawneh, Advisor, Nurse Educator Role

Option Terri Ares, Advisor, CNS Role Options

Linda Goldman, Interim Director, Family Nurse Practitioner Option

## Full-time Faculty

Cathryn Andrade, Terri Ares, Maria Barbosa, Nancy Christiano, Linda Goldman, Barbara Kennedy, Wafa Khasawneh, Hernani Ledesma, Sally Mahmoud, Ronald Norby, Dale Mueller, Lauren Outland, Nop Ratanasiripong

## Emeriti Faculty

Angela Albright, Kathleen Tornow Chai, Judith J. Chodil, Mary Cruise, Colleen Ehrenberg, Ellen Hope Kearns, Laura Inouye, Kathleen Johnston, Judith Lewis, Kathleen F. O'Connor, Ruth A. Pease, Carole A. Shea, Carol Snarr, Margaret Wallace, Jo Ann Wegmann, Rose Welch

## Pre-Admission Disclosure for Academic Programs Leading to Licensure or Credentialing

Admission into programs leading to licensure and credentialing does not guarantee that students will obtain a license or credential. Licensure and credentialing requirements are set by agencies that are not controlled by or affiliated with the CSU and requirements can change at any time. For example, licensure or credentialing requirements can include evidence of the right to work in the United States (e.g., social security number or tax payer identification number) or successfully passing a criminal background check. Students are responsible for determining whether they can meet licensure or credentialing requirements. The CSU will not refund tuition, fees, or any associated costs, to students who determine subsequent to admission that they cannot meet licensure or credentialing requirements. Information concerning licensure and credentialing requirements are available from the **School of Nursing: Terri, Ares, WH 335 - (310) 243-2644**

## Program Descriptions

The School of Nursing's (SON) Nursing Program began in spring of 1981 with two major commitments:

1. to make quality higher education in nursing more accessible to employed registered nurses and
2. to ultimately improve health care in California.

The RN-BSN and the MSN programs are designed for registered nurses who wish to expand their nursing career opportunities and leadership roles. The curricula are responsive to the needs of adult learners whose time, lifestyle, or work schedules make it difficult to complete a traditional course of study in residence at a campus.

The SON offers two degree programs:

1. the Bachelor of Science in Nursing (BSN) program for registered nurses wishing to earn their undergraduate degree and
2. the Master of Science in Nursing (MSN) program for registered nurses who wish to specialize in an advanced area of nursing.

The Baccalaureate and Master's degree in Nursing programs as well as the Post-Master's Certificate program options in Adult-Gerontology Clinical Nurse Specialist, Neo-Natal Clinical Nurse Specialist and Pediatric Clinical Nurse Specialist at California State University Dominguez Hills are accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791.

The post-graduate APRN certificate program for Neonatal Clinical Nurse Specialist at California State University Dominguez Hills is pursuing initial accreditation by the Commission on Collegiate Nursing Education (<http://www.ccnaccreditation.org>). Applying for accreditation does not guarantee that accreditation will be granted.

### 1. Key Program Features

- Classes designed to meet the needs of adult learners
- Opportunities to meet students with similar goals
- Access to faculty with a strong track record in education, research, management and clinical practice
- Over 25 members of faculty prepared at the doctoral level
- Highly experienced preceptors and prestigious community affiliations
- All theory courses offered online (minimal on-site skills requirement for physical assessment and FNP courses)
- Professional skill development and networking with a diverse group of nursing professionals.
  1. **Preceptorships/Clinical Affiliations-** The SON maintains many affiliation agreements with prestigious health care agencies and other institutions for student clinical placements. Students participate in performance courses (clinical practice/skills laboratory experiences) with supervision by faculty instructors and agency preceptors. Required clinical hours vary according to the course, program or role option. FNP role performance courses must be completed in the State of California however arrangements for other courses requiring clinical placement can many times be arranged in other states.
  2. **Out of State Students-** Students are required to reside in a state in which the School of Nursing at California State University, Dominguez Hills is permitted to deliver online education.

## Academic Advisement

The School of Nursing Programs provide student advisement, beginning with general information sessions for prospective students and orientation for newly admitted students. Prior to starting the program and during the course of study, much of the information for advising can be found on the SON website, in handbooks, and other documents. Special advisors in the College of Health, Human Services, and Nursing Student Service Center (SSC) provide information and answer questions about the general aspects of the undergraduate nursing programs, registration and enrollment, and the class schedule. The SSC advisors may be reached at 1-800-344-5484 (choose option #1) or [bsnmajoradvising@csudh.edu](mailto:bsnmajoradvising@csudh.edu). These advisors are dedicated to giving students the information and assistance they need to make a smooth transition into CSU Dominguez Hills and the SON programs.

The BSN Coordinator acts as the advisor for BSN students and will receive questions and provide guidance upon request. Students are urged to seek advice and communicate with faculty and Student Service Center advisors as soon as issues or problems arise. The matter will be referred to the appropriate faculty advisor as necessary.

Graduate student advisement is provided by the Role Option Advisors and the Graduate Coordinator. The Student Service Center advisors can assist with enrollment.

## Preparation

1. All MSN students must possess an unencumbered, unrestricted license as a Registered Nurse with no probation or disciplinary actions pending or imposed. It is preferred that RN-BSN students possess their RN license prior to application for admission to the University. However, students actively enrolled in regionally accredited Associate Degree in Nursing (ADN) programs may apply for admission prior to completion of their ADN program so long as they can demonstrate graduation from the ADN program before starting the RN-BSN program. Students in the RN-BSN program are required to have an unencumbered, unrestricted RN license with no probation or disciplinary action prior to entering any clinical courses. It is the student's responsibility to immediately report in writing any change in licensure status to Director of the School of Nursing.
2. Students are responsible for obtaining any necessary health exams, immunizations, BLS, universal precautions, and HIPAA training, etc. required by the University or an affiliating clinical agency at the student's expense. This may include criminal background checks, drug screening and other tests. If students are not able to meet all agency requirements, they may be barred from entering the clinical area. The SON cannot guarantee alternative clinical placements. If students are not able to meet clinical course objectives, they may be subject to disqualification from the program.
3. Patient confidentiality and other professional ethics must be respected.
4. Students must obtain the course materials by downloading their syllabus from Blackboard by going to <http://toro.csudh.edu>. Required textbooks are posted in advance of the semester in the university online bookstore.
5. All students must satisfy the Graduation Writing Assessment Requirement (GWAR). Undergraduates must complete the GWAR prior to completing 84 units. Contact Testing Center at [https:// www.csudh.edu/testing-center/gwar/](https://www.csudh.edu/testing-center/gwar/).

## Graduation with Honors

An undergraduate student may be a candidate for graduation with Honors in Nursing provided he or she meets the following criteria:

1. A minimum of 36 units in residence at CSU Dominguez Hills;
2. A minimum grade point average of 3.85 in courses needed to satisfy the upper division requirements in the major;
3. Recommendation by the Nursing faculty.

## Bachelor of Science in Nursing (BSN)

The BSN program prepares registered nurses as generalists in professional nursing practice. Graduates are equipped to function as leaders, managers and resource persons in a variety of health care settings. Critical thinking and decision making are informed through both general and discipline-specific education.

### A. Program Objectives

Upon completion of the BSN program, graduates:

1. Design and implement skilled, patient-centered professional nursing care for individuals, families, and populations across the health continuum in a variety of community based settings and institutions, emphasizing quality and patient safety.
2. Integrate knowledge from the physical and behavioral sciences, informatics, and the humanities into professional nursing practice.
3. Demonstrate cultural competence and respect for human dignity in working with others and providing care from beginning to end of life.
4. Implement health promotion and disease prevention plans for individuals, families and populations.
5. Use critical thinking, research findings and evidence-based practice in delivering professional nursing care.
6. Form interdisciplinary collaborative relationships to improve professional nursing practice and the quality of health care for all.
7. Demonstrate ethical behaviors and professional nursing values.
8. Participate in political regulatory processes to influence social justice, health care systems enhancements and quality improvement policies.
9. Exhibit effective communication skills for professional nursing practice.

### B. Admissions Requirements

Minimum of 60 semester units of transferable college credit with a cumulative grade point average of at least 2.0 (C) or better and grades of C or better in all transferable course work and have satisfied any high school subject deficiency in English and mathematics by equivalent course work (the maximum transferable credit accepted from a two-year college is 70 semester units). A 2.5 GPA is required for second baccalaureate applicants.

#### Nursing Program Prerequisite Course CSU GE-Breadth Area

- Oral communication A1
- Written communication A2
- Critical thinking A3
- Chemistry: general, inorganic, organic or integrated B1, (B3) (with associated lab if required at the institution where the course was taken)
- Human anatomy (with required lab) B2, B3
- Human physiology (with required lab) B2, B3
- Microbiology (with required lab) B2, B3
- Statistics B4 **Licensure:** Students may apply to the University in the third or fourth semester of their Associate Degree Program. Licensure is required before Community Health and Leadership and Management classes. United States RN licensure must be unencumbered, unrestricted, with no probation or disciplinary action pending or imposed.

### C. Program Structure

The BSN program comprises classes and/or examinations that include content essential for professional nursing practice. These courses must be taken through the normal schedule with the exception of two courses. BSN 306 Cult Diversity Healthcare (3) and BSN 346 Human Pathophysiology (3) may be completed by obtaining credit by examination. Please contact the School of Nursing for current procedures in place to complete these courses using the testing option.

## D. Academic Regulations

A cumulative grade point average of 2.0 or better is required in all courses taken to satisfy the degree requirements. A student will be placed on probation if, in any term, he or she has failed to earn a grade point average of 2.0 or higher for the work taken that term. During the subsequent probationary term the student must achieve a grade point average of 2.0 or better. Failure to do so may result in dismissal from the program.

All integrated nursing and support courses must be completed with a grade of "C" or better. A course may be repeated once according to University policy. Any student receiving a grade of "D" or lower must meet with an advisor before proceeding to enroll in additional courses. Courses must be successfully completed according to the sequence in the student's approved program of study.

## General Education

For Nursing students only the scheduled courses are approved to fulfill upper division General Education requirements as specified:

Course	Title	GE Category	Semester Units
BSN 306	Cultural Diversity and Health Care	F3 & G	3
BSN 346	Human Pathophysiology	F2	3

### BSN Degree Requirements (48-49 units)

A total of a minimum of 120 semester units are required for the degree. In addition to the major, students must complete general education requirements. Students transferring from a community college can transfer a maximum of 70 units and students from a four year institution may transfer a maximum of 96 units. Electives are not required unless necessary to complete degree requirements.

- A. Support Courses (6 units)**
  - BSN 306 Cult Diversity Healthcare (3)
  - BSN 346 Human Pathophysiology (3)
- B. Required Nursing Courses (17 units)**
  - BSN 302 Concepts of Professional Nursing Practice (3)
  - BSN 381 Hlth Assess Skills Seminar (1)
  - BSN 382 Health Assessment (2)
  - BSN 422 Community-Based Nursing (3)
  - BSN 423 Community-Based Nursing Role Performance (2)
  - BSN 452 Management and Leadership in Health Care Systems (3)
  - BSN 460 Nursing Research Utilization (3)
- C. Elective Course (0-2 units)**
  - BSN 494 Independent Study (1-3)

**Note:** Students may earn additional 3-6 units from a Humanities course and/or an English Composition course.

### D. NCLEX Credit (up to 24 units)

Students may be granted up to 24 units of NCLEX credit once the RN license is verified. Student who have fewer than 120 units after all other transfer BSN, and NCLEX credit has been granted will need to complete additional upper division courses through CSUDH.

## Master of Science in Nursing (MSN)

The MSN Program prepares nurses for advanced roles of Nurse Educator, Nurse Administrator, Clinical Nurse Specialist, and Family Nurse Practitioner. Courses involve advanced knowledge and the critique and application of theory and research as a scientific base for nursing.

### A. Program Objectives

Upon completion of the M.S. degree program in Nursing, graduates will be able to:

1. Demonstrate the use of scholarly inquiry to evaluate current and new knowledge from nursing theory, nursing science and related disciplines to inform and/or initiate change in nursing practice.
2. Analyze the effect of sociopolitical, cultural, and global influences on nursing practice.
3. Provide evidence-based, clinically proficient care and services using nursing critical thinking skills in advanced nursing roles.
4. Disseminate nursing knowledge to professionals within the health care system to improve health care outcomes for individuals, families, and communities.
5. Apply the research process to appraise and develop nursing's body of knowledge.
6. Use information systems/technology resources to implement quality improvement initiatives and support decision making and practice.
7. Implement effective strategies for managing ethical issues inherent in clinical practice, education, and research.
8. Analyze the effect of health policy, finance, technology and the organizational context on the development and implementation of quality nursing practice.
9. Apply leadership principles in inter-professional practice to effect change in health care and health policy on local, state, national and international levels.
10. Demonstrate commitment to lifelong learning to enhance the nursing profession.

### Nurse Educator

1. Synthesize nursing and other scientific knowledge in the design, implementation, and evaluation of nursing education programs across academic and clinical settings.
2. Demonstrate advanced levels of clinical and academic nursing education including learner assessment, educational theories and models, measurement and evaluation strategies, instructional strategies, curriculum development, and achievement of learning outcomes.

### Nurse Administrator

1. Apply concepts and theories of organizational management and nursing administration to the design of complex healthcare delivery systems.
2. Integrate concepts of health policy, regulation, and financing to the organization of healthcare delivery, with a focus on responsible management of resources.

### Clinical Nurse Specialist – Adult/Gerontology

1. Demonstrate advanced clinical practice for the adult-gerontology population in the three spheres of the clinical nurse specialist: client/patient, nursing, and organization/system.

### Clinical Nurse Specialist – Pediatric

1. Demonstrate advanced clinical practice for the pediatric population in the three spheres of the clinical nurse specialist: client/patient, nursing, and organization/system.

### Family Nurse Practitioner

1. Demonstrate competency in utilization of technology to find current evidence based information to guide diagnosis and treatment for the health, prevention and treatment of disease, in their patient populations.
2. Utilize their advanced practice nursing and primary care knowledge and skills to assess, diagnose and provide safe and effective primary care to families and patients of all ages.
3. Analyze data from psychosocial, cultural, ethical, and current scientific research to develop plans for individualized patient care.
4. Be prepared to take national certification examinations for Family Nurse Practitioners.

## B. Role Options

The MSN curriculum allows RN students to choose one of a variety of nursing role options: Nurse Administrator, Nurse Educator, Family Nurse Practitioner, Adult-Gerontology Clinical Nurse Specialist or Pediatric Clinical Nurse Specialist. Each student must select one of the role options upon application to the university.

## C. Admission Requirements for RNs in the MSN Program

1. Completion of a baccalaureate degree program with an ACEN or CCNE accredited upper division major in nursing (BSN) from a regionally accredited institution or the equivalent.
2. Overall grade point average of 3.0 (on a four-point scale) or higher in the last 60 semester (90 quarter) units of upper division course work attempted. Students not meeting this grade point average requirement may be admitted to Conditionally Classified status on the recommendation of the faculty.
3. Registered nurse licensure in the United States, unencumbered, unrestricted, with no disciplinary action pending or imposed.
4. Completion of a statistics course including probability and inferential; an introductory research course or equivalent; a pathophysiology course; and an upper division (BSN level) health assessment course, including a skills lab.
5. Submission of a professional resume and a letter of intent describing how the role option you are applying for fits your career plans for the future and discuss your ability to learn online (maximum 350 words). The various role options may have clinical experience preferences. Refer to information posted on the nursing webpage for that role option.
6. Residence in a state in which the School of Nursing at California State University, Dominguez Hills is permitted to deliver online education.

## D. Pathway Program for Registered Nurses with Non-Nursing BS/BA or MS/MA Degrees

Registered nurses who have earned a bachelor's or master's degree in another field may be eligible for the Pathway to the MSN degree upon completion of designated BSN courses. Contact the Pathway advisor for further information.

## E. Program Structure

The MSN program consists of 15 units of core courses, plus role emphasis courses. The total number of units varies according to the role option:

- Nurse Administrator (30 units)
- Nurse Educator (36 units)<sup>1</sup>
- Adult-Gerontology Clinical Nurse Specialist Option (43 units)
- Pediatric Clinical Nurse Specialist Option (43 units)
- Family Nurse Practitioner (48 units)

<sup>1</sup> Nurse educators develop expertise in a nursing clinical practice area by selecting a three-unit elective in an advanced clinical focus related to family or gerontology nursing. The course should be taken prior to entry into role-emphasis courses.

Courses should be completed in the sequence suggested in the MSN curriculum charts and handbooks on the School of Nursing website. Students wishing to accelerate their study or pursue full time study should seek advice and approval from their Advisor and the Graduate Coordinator.

Satisfaction of the Graduate Writing Assessment Requirement (GWAR) by the completion of 9 graduate units. All students conclude their 30-48 units of master's preparation with a culminating activity (See MSN Degree Requirements)

## F. Academic Regulations

To be eligible for automatic progression to the next semester a graduate student must:

- a minimum of a B or Credit grade in each graduate course
- Maintain a 3.0 GPA or better on a 4.0 scale in all MSN courses

A student who earns a grade of B- or less or No Credit in a course has not successfully completed that course and must contact the Role Advisor to discuss program planning and progression status. It is expected that the failed course will be repeated immediately (the next semester it is offered). For the few courses that are not offered in both the fall and spring, the student will be allowed to progress for one additional semester until he/she can enroll in the course needing to be repeated.

The role option courses are sequenced; therefore, if a role option course is not successfully completed, continuation in the role option course sequence is not permitted until the course is successfully repeated.

If the role option is structured as a cohort group, membership in the subsequent cohort and enrollment to repeat the failed class will be on a space available basis.

A course may be repeated only once. Failure to successfully complete a course on the second attempt will result in an automatic dismissal from the nursing graduate program. A maximum of two courses may be repeated in the program; a third failure will result in automatic dismissal. A student may not graduate from the MSN degree program with a cumulative GPA of less than 3.0.

## **Transfer Request**

A student may fail one MSN core course or prerequisite course and seek transfer to another MSN role option only once and after meeting with the new faculty advisor. Transfer requests are not permitted after two failed courses. Approval of the transfer is dependent upon posted required criteria such as acceptance by the new faculty advisor, GPA of 3.0 on a 4.0 scale, and in good standing. The student may be required to take additional prerequisites and/or elective coursework for the new role option.

## **MSN Degree Requirements (30-48 units)**

The program requires 30-48 units of approved graduate study that includes five role options. The curriculum consists of core courses, role emphasis courses, role performance (clinical/practicum) courses, electives and the culminating activity.

### **Graduate Course Prerequisites**

Some MSN courses require the successful completion of prerequisites not offered as part of the graduate program. However, the prerequisite courses are available as undergraduate nursing courses. See the course descriptions.

### **Core Courses (15 units)**

- MSN 502 Advanced Nursing Roles (3)
- MSN 513 Healthcare Policy/Economics (3)
- MSN 514 Health Promotion and Disease Prevention (3)
- MSN 530 Research Utilization in Advanced Nursing Practice (3)
- MSN 531 Nursing Ethics (3)

Effective spring 2009, the culminating activity consists of a Portfolio documenting the student's achievement of the MSN program learning outcomes and a narrated PowerPoint presentation (oral presentation). The Portfolio and PowerPoint are submitted online and the oral presentation is delivered via conference call with faculty. MSN students who elect to do the culminating activity in the semester following completion of MSN coursework must register in MSN 600 Project Continuation Course (1) to meet the continuous enrollment requirement.

## **Role Options (15-33 units)**

### **Nurse Administrator Option (15 units)**

- MSN 532 Nurse Administrator: Societal Institutions (3)
- MSN 538 Nurse Administrator: Resource Management (3)
- MSN 555 Quality Improvement in Health Care (3)
- MSN 560 Nurse Administrator: Role Performance I (3)
- MSN 570 Nurse Administrator: Role Performance II (3)

### **Nurse Educator Option (21 units)**

#### **A. Required Courses**

- MSN 521 Advanced Health Assessment (2)
- MSN 522 Advanced Health Assessment Lab (1)
- MSN 529 Nurse Educator: Curriculum and Teaching (3)
- MSN 539 Nurse Educator: Testing and Evaluation (3)
- MSN 559 Nurse Educator: Role Performance I (3)
- MSN 565 Pathopharmacology for Nurse Educators (3)
- MSN 569 Nurse Educator: Role Performance II (3)



**B. Electives (3 units)**

Select one of the following courses (3 units):

MSN 523 Family Assessment: Theory and Practice (3)

MSN 533 Theoretical Aspects of Aging (3)

**Clinical Nurse Specialist Option- Adult-Gerontology (28 units)**

MSN 521 Advanced Health Assessment (2)

MSN 522 Advanced Health Assessment Lab (1)

MSN 526 Pharmacology (3)

MSN 528 Advanced Pathophysiology (3)

MSN 533 Theoretical Aspects of Aging (3)

MSN 535 Clinical Management and Differential Diagnosis of Adult Acute Health Problems (3)

MSN 547 Clinical Nurse Specialist Role Performance I (3) MSN 548 Clinical Nurse Specialist Role

Performance II (4) MSN 549 Clinical Nurse Specialist Role Performance III (3)

MSN 550 Theoretical Foundations of Clinical Nurse Specialist Practice (3)

**Pediatric Clinical Nurse Specialist Option (28 units)**

MSN 521 Advanced Health Assessment (2)

MSN 522 Advanced Health Assessment Lab (1)

MSN 526 Pharmacology (3)

MSN 528 Advanced Pathophysiology (3)

MSN 540 Clinical Management of Acute Pediatric Health Problems (4)

MSN 547 Clinical Nurse Specialist Role Performance I (3)

MSN 548 Clinical Nurse Specialist Role Performance II (4)

MSN 549 Clinical Nurse Specialist Role Performance III (3)

MSN 550 Theoretical Foundations of Clinical Nurse Specialist Practice (3)

MSN 561 Primary Care of the Family II: Pediatric Health (2)

**Family Nurse Practitioner Option (33 units)**

MSN 521 Advanced Health Assessment (2)

MSN 522 Advanced Health Assessment Lab (1)

MSN 526 Pharmacology (3)

MSN 528 Advanced Pathophysiology (3)

MSN 556 Primary Care of the Family I (4)

MSN 558 FNP: Role Perform I (3)

MSN 561 Primary Care of the Family II: Pediatric Health (2)

MSN 562 Primary Care of the Family II: Women's/Gender Health (2)

MSN 568 Family Nurse Practitioner: Role Performance II (3)

MSN 576 Primary Care of the Family III (4)

MSN 578 Family Nurse Practitioner: Role Performance III (3)

MSN 588 Family Nurse Practitioner: Role Performance IV (3)

## Post-Master's Clinical Nurse Specialist Certificate (Graduate)

The School of Nursing offers a Post-Master's Certificate in CNS Parent- Child or Adult-Gerontology for nurses with master's degrees in nursing. Included in the APRN course of study are advanced health assessment, advanced pathophysiology, pharmacology, health promotion, and management of complex care for children and families or for the adult population, from young adult to older adult, including the frail elderly, in various clinical and community settings. The Certificate Program consists of a total of 31 units.

### Eligibility Requirements

1. Completion of a master's degree in nursing from a regionally accredited institution and Accreditation Commission for Education in Nursing (ACEN) (formerly NLNAC/National League for Nursing Accrediting Commission) or Commission on Collegiate Nursing Education (CCNE) accredited nursing program or the equivalent as determined by the School of Nursing Affairs Committee.
2. Overall grade point average of 3.0 (on a four-point scale) in units attempted, or demonstrated academic ability as required by the faculty, following the appeal process.
3. Registered nurse licensure in the United States, unencumbered, unrestricted, with no disciplinary action pending or imposed.
4. Minimum of two years clinical professional nursing experience with the specialty population (pediatric or neonatal experience for the Parent-Child; adult or geriatric experience for the Adult-Gerontology).
5. Health clearance (immunity, etc.) is required prior to enrolling in a role performance course.

### Pediatric Clinical Nurse Specialist Post-Master's Certificate

#### Required Courses (31 units)

- MSN 514 Health Promotion and Disease Prevention (3)
- MSN 521 Advanced Health Assessment (2)
- MSN 522 Advanced Health Assessment Lab (1)
- MSN 526 Pharmacology (3)
- MSN 528 Advanced Pathophysiology (3)
- MSN 540 Clinical Management of Acute Pediatric Health Problems (4)
- MSN 561 Primary Care of the Family II: Pediatric Health (2)
- MSN 547 Clinical Nurse Specialist Role Performance I (3)
- MSN 548 Clinical Nurse Specialist Role Performance II (4)
- MSN 549 Clinical Nurse Specialist Role Performance III (3)
- MSN 550 Theoretical Foundations of Clinical Nurse Specialist Practice (3)

### CNS-Adult-Gerontology Post-Master's Certificate

#### Required Courses (31 units)

- MSN 514 Health Promotion and Disease Prevention (3)
- MSN 521 Advanced Health Assessment (2)
- MSN 522 Advanced Health Assessment Lab (1)
- MSN 526 Pharmacology (3)
- MSN 528 Advanced Pathophysiology (3)
- MSN 533 Theoretical Aspects of Aging (3)
- MSN 535 Clinical Management and Differential Diagnosis of Adult Acute Health Problems (3)
- MSN 547 Clinical Nurse Specialist Role Performance I (3)
- MSN 548 Clinical Nurse Specialist Role Performance II (4)
- MSN 549 Clinical Nurse Specialist Role Performance III (3)
- MSN 550 Theoretical Foundations of Clinical Nurse Specialist Practice (3)

### **Post-Master's Nursing Administration Certificate (Graduate)**

The School of Nursing offers a Post-Master's Certificate in Nursing Administration for nurses with a master's in nursing who want to develop advanced knowledge and skills as a nurse manager or administrator in health care institutions. The study of various health care systems and all areas of management are included with emphasis on quality improvement and evidence-based administrative practices. The certificate program consists of 15 units.

#### **Eligibility Requirements**

1. Completion of a master's degree in nursing from a regionally accredited institution and ACEN/CNEA or CCNE-accredited nursing program or the equivalent as determined by the School of Nursing Affairs Committee.
2. Overall grade point average of 3.0 (on a four-point scale) in units attempted, or demonstrated academic ability as required by the faculty, following the appeal process.
3. Current licensure in the United States. Health clearance (immunity, etc.) is required prior to enrolling in a role performance course.

#### **Requirements**

##### **Required Courses (15 units)**

MSN 532 Nurse Administrator: Societal Institutions (3) MSN 538 Nurse Administrator: Resource Management (3) MSN 555 Quality Improvement in Health Care (3)  
 MSN 560 Nurse Administrator: Role Performance I (3) MSN 570 Nurse Administrator: Role Performance II (3)

### **Post-Master's Nursing Education Certificate (Graduate)**

The School of Nursing offers a Post-Master's Certificate in Nursing Education for nurses with master's degrees in nursing who want to develop advanced knowledge and skills in curriculum development, student and program assessment, teaching and learning. Advanced health assessment, advanced pathophysiology, curriculum development, teaching strategies, testing and evaluation, and practice teaching with a faculty preceptor are included in the program. The Certificate Program consists of a total of 21 units for students who already have master's preparation in a clinical specialty:

#### **Eligibility Requirements**

1. Completion of a master's degree in nursing from a regionally accredited institution and NLNAC or CCNE-accredited nursing program or the equivalent as determined by the School of Nursing Student Affairs Committee.
2. Overall grade point average of 3.0 (on a four-point scale) in units attempted, or demonstrated academic ability as required by the faculty, following the appeal process.
3. Current licensure in the United States. Health clearance (immunity, etc.) is required prior to enrolling in a role performance course.

#### **Requirements**

##### **A. Required Courses (18 units)**

MSN 521 Advanced Health Assessment (2) MSN 522 Advanced Health Assessment Lab (1)  
 MSN 529 Nurse Educator: Curriculum and Teaching (3) MSN 539 Nurse Educator: Testing and Evaluation (3)  
 MSN 559 Nurse Educator: Role Performance I (3)  
 MSN 565 Pathopharmacology for Nurse Educators (3) MSN 569 Nurse Educator: Role Performance II (3)

##### **B. Electives (3 units)**

Select one of the following courses (3 units):

MSN 523 Family Assessment: Theory and Practice (3) MSN 533 Theoretical Aspects of Aging (3)