



NATIONAL  
UNIVERSITY

## **ADDENDUM E**

TO THE NATIONAL UNIVERSITY GENERAL CATALOG 81

*Effective September 1, 2018*

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National University Academic Headquarters  
11255 North Torrey Pines Road  
La Jolla, CA 92037-1011  
(858) 642-8800

## TECHNOLOGY FEES

The following courses utilize a third party technology. Accessing the third-party technology is a required component of your course. The technology fee will be applied to the student's account at the time tuition is applied.

Technology Fee

NSG623 .....	\$89.25
PSY428 .....	\$61.00
PSY469.....	\$61.00

## COLLEGE OF LETTERS AND SCIENCES

### Program Terminations

- Associate of Arts in Creative Writing
- Master of Science in Biology
- Master of Science in Mathematics for Educators

## SCHOOL OF BUSINESS AND MANAGEMENT

### Program Terminations

- Global Master of Business Administration (Spanish)
- Master of Global Management

## SANFORD COLLEGE OF EDUCATION

### Program Terminations

- Graduate Certificate in Early Childhood Education

## SCHOOL OF PROFESSIONAL STUDIES

### Program Terminations

- Bachelor of Science in Hospitality and Casino Management

## SCHOOL OF HEALTH AND HUMAN SERVICES

## UNDERGRADUATE DEGREES

## NURSING PROGRAMS

## NURSING PROGRAMS

### Modified Programs

### Program Description

The Bachelor of Science in Nursing (BSN) program provides the foundation for professional nursing practice as a beginning generalist clinician who provides care to individuals, families, communities and populations. The baccalaureate degree prepares nurses for leadership in providing direct care and collaborating within care teams that work to improve the quality and safety of health care. Graduates are eligible to take the professional licensure exam (NCLEX) to earn a State license to practice as a Registered Nurse (RN).

## BACHELOR OF SCIENCE IN NURSING GENERIC ENTRY (B.S.N.) (CALIFORNIA)

Academic Program Director: Hope Farquharson; (858) 512-3947; hfarquharson@nu.edu

The Bachelor of Science in Nursing (BSN) program prepares degree candidates to develop critical thinking, communication and therapeutic nursing skills within the framework of trans-cultural nursing. Graduates are able to manage the nursing care of culturally diverse clients in a variety of settings.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Develop caring, therapeutic nursing relationships with individuals, families and groups.

- Provide safe, high quality, culturally competent, patient-centered nursing care for individuals across the life span in a variety of settings.
- Participate in the continuous improvement of nursing care quality and safety.
- Use nursing judgment to manage, prioritize, and delegate patient care in a variety of health care settings.
- Effectively communicate and collaborate with patients and the interdisciplinary team.
- Demonstrate professional identity by incorporating established standards of practice within the legal and ethical framework of nursing.
- Apply best, current evidence into nursing practice to achieve desired outcomes.

### Degree Requirements

To receive a Bachelor of Science in Nursing (BSN), students must complete at least 180 quarter units as articulated below, 45 of which must be completed in residence at National University, 76.5 of which must be completed at the upper-division level, and the University General Education requirements. In the absence of transfer credit, additional general electives may be necessary to satisfy total units for the degree. The following courses are specific degree requirements.

### Required General Education Preparation

(18 courses; 69 quarter units)

The following areas of General Education must be completed prior to beginning any preparation for the Major or Nursing Major core coursework: Area A1, A2, Area B, Area C, Area E, and Area F.

### AREA A: ENGLISH COMMUNICATION

#### CATEGORY 1 - Writing

(2 course; 6 quarter units)

ENG 100 Effective College English I (3 quarter units)

ENG 101 Effective College English II (3 quarter units)

*Prerequisite: ENG 100*

#### CATEGORY 2 - Speech and Communication

(1 course; 4.5 quarter units)

COM 103 Public Speaking

### AREA B: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

(1 course; 4.5 quarter units)

BST 322 Intro to Biomedical Statistics

### AREA C: INFORMATION LITERACY AND TECHNOLOGY

(1 course; 4.5 quarter units)

ILR 260 Information Literacy

*Prerequisite: ENG 100 and ENG 101*

### AREA D: ARTS, HUMANITIES, AND LANGUAGES

(4 courses; 18 quarter units)

See the General Education section of the catalog for applicable courses

SPN 340A Spanish for the Work Place

SPN 341 Cross-Cultural Communication

For the remaining 9 units (2 courses), see the General Education section of the catalog for applicable courses.

### AREA E: SOCIAL AND BEHAVIORAL SCIENCES

(2 courses; 9 quarter units)

PSY 100 Introduction to Psychology

SOC 100 Principles of Sociology

*Prerequisite: ENG 100 and ENG 101*

## AREA F: PHYSICAL AND BIOLOGICAL SCIENCES

(6 courses; 18 quarter units)

BIO 201	Human Anatomy & Physiol I <i>Recommended: Prior completion of: BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses.</i>
BIO 201A	Human Anatomy & Physiol Lab I (1.5 quarter units) <i>Prerequisite: BIO 201</i>
BIO 202	Human Anatomy & Physiol II <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 202A	Human Anatomy & Physiol Lab II (1.5 quarter units) <i>Prerequisite: BIO 202</i>
BIO 203	Introductory Microbiology <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 202, BIO 202A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 203A	Introductory Microbiology Lab (1.5 quarter units) <i>Prerequisite: BIO 203</i>

## AREA A-G: GENERAL EDUCATION

(1 course; 4.5 quarter units)

SOC 500 Cultural Pluralism in the USA  
*Prerequisite: ENG 100 and ENG 101*

or

HUB 500 Cross-Cultural Dynamics  
*Prerequisite: ENG 100, ENG 101 and PSY 100*

### Preparation for the Major

(9 courses; 34.5 quarter units)

The following areas of General Education must be completed prior to beginning any preparation for the Major or Nursing Major core coursework: Area A1, A2, Area B, Area C, Area E, and Area F.

NSG 403	Nursing Theories and Models
NSG 212	Health Assessment (3 quarter units) <i>Prerequisite: Admission to nursing program and completion of required general education preparation with a minimum GPA 2.75, Corequisite: NSG 212A</i>
NSG 212A	Health Assessment Clinical (2 quarter units) <i>Corequisite: NSG 212</i>
NSG 304	Pharmacology in Nursing
NSG 422	Nursing Research <i>Prerequisite: BST 322</i>
NSG 240	Foundations of Nursing <i>Prerequisite: "C" or better in NSG 212 and "S" in NSG 212A, Corequisite: NSG 240A</i>
NSG 240A	Foundations Clinical Lab (3.5 quarter units) <i>Prerequisite: "C" or better in NSG212 and "S" in NSG 212A, Corequisite: NSG 240</i>
NSG 245	Medical-Surgical Nursing I <i>Prerequisite: NSG 240 and NSG 240A, Corequisite: NSG 245A</i>
NSG 245A	Medical-Surgical I Clinical (3.5 quarter units) <i>Prerequisite: NSG 240 and NSG 240A, Corequisite: NSG 245</i>

### Nursing Core Courses

(16 courses; 59 quarter units)

NSG 330**	Medical-Surgical Nursing II <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 330A**	Medical-Surgical II Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 333**	Child-bearing Family Nursing <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A, Corequisite: NSG 333A</i>
NSG 333A**	Child-bearing Family Clinical (3.5 quarter units)

*Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A, Corequisite: NSG 333*

NSG 334**	Pediatric Nursing <i>Prerequisite: NSG 333 and NSG 333A, Corequisite: NSG 334A</i>
NSG 334A**	Pediatric Nursing Clinical (3.5 quarter units) <i>Prerequisite: NSG 333 and NSG 333A, Corequisite: NSG 334</i>
NSG 335**	Psychosocial Nursing <i>Prerequisite: "C" or better in NSG 330, "S" in NSG 330A and completion previous nursing courses with a passing grade, Corequisite: NSG 335A</i>
NSG 335A**	Psychosocial Nursing Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 330 and "S" in NSG 330A or all previous NSG Courses in the sequence or as approved by the Academic Program Director, Corequisite: NSG 335</i>
NSG 305	Pharmacology in Nursing II <i>Prerequisite: NSG 304, NSG 335 with a minimum grade of C and NSG 335A with a minimum grade of C</i>
NSG 460	Community Healthcare I <i>Corequisite: NSG 460A</i>
NSG 460A	Community Healthcare I Lab (1.5 quarter units) <i>Corequisite: NSG 460</i>
NSG 462	Community Healthcare II <i>Prerequisite: NSG 460 and NSG 460A, Corequisite: NSG 462A</i>
NSG 462A	Community Healthcare II Lab (1.5 quarter units) <i>Prerequisite: NSG 460 and NSG 460A, Corequisite: NSG 462</i>
NSG 340**	Nursing Leadership/Management <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>
NSG 340A**	Leadership/Management Clinical (1.5 quarter units) <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>
NSG 440	Professional Issues in Nursing

\*\* Content required for licensure by CA Board of Registered Nurses

## BACHELOR OF SCIENCE IN NURSING (B.S.N.) SECOND-BACHELOR DEGREE (California)

Academic Program Director: Hope Farquharson; (858) 512-3947; hfarquharson@nu.edu

This program is for individuals with prior earned bachelor's degree (i.e., B.A., B.S.) who wish to be prepared for licensure as a registered nurse while simultaneously earning a Bachelor of Science in Nursing degree.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Develop caring, therapeutic nursing relationships with individuals, families and groups.
- Provide safe, high quality, culturally competent, patient-centered nursing care for individuals across the life span in a variety of settings.
- Participate in the continuous improvement of nursing care quality and safety.
- Use nursing judgment to manage, prioritize, and delegate patient care in a variety of health care settings.
- Effectively communicate and collaborate with patients and the interdisciplinary team.
- Demonstrate professional identity by incorporating established standards of practice within the legal and ethical framework of nursing.
- Apply best, current evidence into nursing practice to achieve desired outcomes.

### Degree Requirements

To receive a Bachelor of Science in Nursing (BSN), students must complete at least 180 quarter units as articulated below, 45 of which must be completed in residence at National University, 76.5 of which must be completed at the upper-division level, and the University General Education requirements. In the absence of transfer credit, additional general electives may be necessary to satisfy total units for the degree. The following courses are specific degree requirements. Students should

refer to the section on undergraduate admission procedures for specific information on admission and evaluation.

**Preparation for the Major**  
(19 courses; 70.5 quarter units)

COM 103	Public Speaking
BST 322	Intro to Biomedical Statistics
PSY 100	Introduction to Psychology
SOC 100	Principles of Sociology <i>Prerequisite: ENG 100 and ENG 101</i>
BIO 201	Human Anatomy & Physiol I <i>Recommended: Prior completion of: BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses.</i>
BIO 201A	Human Anatomy & Physiol Lab I (1.5 quarter units) <i>Prerequisite: BIO 201</i>
BIO 202	Human Anatomy & Physiol II <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 202A	Human Anatomy & Physiol Lab II (1.5 quarter units) <i>Prerequisite: BIO 202</i>
BIO 203	Introductory Microbiology <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 202, BIO 202A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 203A	Introductory Microbiology Lab (1.5 quarter units) <i>Prerequisite: BIO 203</i>
NSG 403	Nursing Theories and Models
NSG 212	Health Assessment (3 quarter units) <i>Prerequisite: Admission to nursing program and completion of required general education preparation with a minimum GPA 2.75, Corequisite: NSG 212A</i>
NSG 212A	Health Assessment Clinical (2 quarter units) <i>Corequisite: NSG 212</i>
NSG 304	Pharmacology in Nursing
NSG 422	Nursing Research <i>Prerequisite: BST 322</i>
NSG 240**	Foundations of Nursing <i>Prerequisite: "C" or better in NSG 212 and "S" in NSG 212A, Corequisite: NSG 240A</i>
NSG 240A**	Foundations Clinical Lab (3.5 quarter units) <i>Prerequisite: "C" or better in NSG212 and "S" in NSG 212A, Corequisite:</i>
NSG 245**	Medical-Surgical Nursing I <i>Prerequisite: NSG 240 and NSG 240A, Corequisite: NSG 245A</i>
NSG 245A**	Medical-Surgical I Clinical (3.5 quarter units) <i>Prerequisite: NSG 240 and NSG 240A, Corequisite: NSG 245</i>

\*\* Content required for licensure by CA Board of Registered Nursing

**Nursing Core Courses**  
(16 courses; 59 quarter units)

NSG 330**	Medical-Surgical Nursing II <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 330A**	Medical-Surgical II Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 333**	Child-bearing Family Nursing <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A, Corequisite: NSG 333A</i>
NSG 333A**	Child-bearing Family Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A, Corequisite: NSG 333</i>
NSG 334**	Pediatric Nursing <i>Prerequisite: NSG 333 and NSG 333A, Corequisite: NSG 334A</i>
NSG 334A**	Pediatric Nursing Clinical (3.5 quarter units) <i>Prerequisite: NSG 333 and NSG 333A, Corequisite: NSG 334</i>

NSG 335**	Psychosocial Nursing <i>Prerequisite: "C" or better in NSG 330, "S" in NSG 330A and completion previous nursing courses with a passing grade, Corequisite: NSG 335A</i>
NSG 335A**	Psychosocial Nursing Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 330 and "S" in NSG 330A or all previous NSG Courses in the sequence or as approved by the Academic Program Director, Corequisite: NSG 335</i>
NSG 305	Pharmacology in Nursing II <i>Prerequisite: NSG 304, NSG 335 with a minimum grade of C and NSG 335A with a minimum grade of C</i>
NSG 460	Community Healthcare I <i>Corequisite: NSG 460A</i>
NSG 460A	Community Healthcare I Lab (1.5 quarter units) <i>Corequisite: NSG 460</i>
NSG 462	Community Healthcare II <i>Prerequisite: NSG 460 and NSG 460A, Corequisite: NSG 462A</i>
NSG 462A	Community Healthcare II Lab (1.5 quarter units) <i>Prerequisite: NSG 460 and NSG 460A, Corequisite: NSG 462</i>
NSG 340**	Nursing Leadership/Management <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>
NSG 340A**	Leadership/Management Clinical (1.5 quarter units) <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>
NSG 440	Professional Issues in Nursing

\*\* Content required for licensure by CA Board of Registered Nursing

**LICENSED VOCATIONAL NURSE TO BACHELOR OF SCIENCE IN NURSING (L.V.N.-TO-B.S.N.)(CALIFORNIA)**

*Academic Program Director: Hope Farquharson; (858) 512-3947; hfarquharson@nu.edu*

**Departmental Admission Requirements**

To be eligible for admission to the LVN-BSN program, candidates must satisfy all of the following criteria:

- Have completed the National University undergraduate admission process.
- Hold a current, active license to practice as a licensed vocational nurse in the state of California.
- Submit the appropriate Nursing program application.
- Attend a Pre-Nursing Program Information Forum.
- Complete all prerequisites courses.
- Take the Test of Essential Academic Skills.
- Complete a proctored written essay.
- Submit the appropriate nursing program application.

**Program Learning Outcomes**

Upon successful completion of this program, students will be able to:

- Develop caring, therapeutic nursing relationships with individuals, families and groups.
- Provide safe, high quality, culturally competent, patient-centered nursing care for individuals across the life span in a variety of settings.
- Participate in the continuous improvement of nursing care quality and safety.
- Use nursing judgment to manage, prioritize, and delegate patient care in a variety of health care settings.
- Effectively communicate and collaborate with patients and the interdisciplinary team.
- Demonstrate professional identity by incorporating established standards of practice within the legal and ethical framework of nursing.
- Apply best, current evidence into nursing practice to achieve desired outcomes.

## Degree Requirements

To receive a Bachelor of Science in Nursing (BSN), students must complete at least 180 quarter units as articulated below, 45 of which must be completed in residence at National University, 76.5 of which must be completed at the upper division level, and the University General Education requirements. In the absence of transfer credit, additional general electives may be necessary to satisfy total units for the degree. The following courses are specific degree requirements. Students should refer to the section on undergraduate admission procedures for specific information on admission and evaluation. The following courses are specific degree requirements. In the absence of transfer credit, students may take additional general electives to satisfy the total units required for the degree. Students exiting after completing the courses required for licensure by the California Board of Registered Nursing (as designated below) without completing at least 180 quarter units (at National University or through credit transfer) will not be granted the BSN degree. All students receiving an undergraduate degree in Nevada are required by State Law to complete a course in Nevada Constitution.

## Required General Education Preparation

(18 courses; 69 quarter units)

The following areas of General Education must be completed prior to beginning any preparation for the Major or Nursing Major core coursework: Area A1, A2, B, C, D E, and F.

## AREA A: ENGLISH COMMUNICATION

### CATEGORY 1-Writing

(2 courses; 6 quarter units)

ENG 100 Effective College English I (3 quarter units)

ENG 101 Effective College English II (3 quarter units)  
*Prerequisite: ENG 100*

### CATEGORY 2 - Speech and Communication

(1 course; 4.5 quarter units)

COM 103 Public Speaking

## AREA B: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

(1 course; 4.5 quarter units)

BST 322 Intro to Biomedical Statistics

## AREA C: INFORMATION LITERACY AND TECHNOLOGY

(1 course; 4.5 quarter units)

ILR 260 Information Literacy  
*Prerequisite: ENG 100 and ENG 101*

## AREA D: ARTS, HUMANITIES AND LANGUAGES

(4 courses; 18 quarter units)

SPN 340A Spanish for the Work Place

SPN 341 Cross-Cultural Communication

For the remaining 9 units (2 courses), see the General Education section of the catalog for applicable courses.

## AREA E: SOCIAL AND BEHAVIORAL SCIENCES

(2 courses; 9 quarter units)

PSY 100 Introduction to Psychology

SOC 100 Principles of Sociology  
*Prerequisite: ENG 100 and ENG 101*

## AREA F: PHYSICAL AND BIOLOGICAL SCIENCES

(6 courses; 18 quarter units)

BIO 201	Human Anatomy & Physiol I <i>Recommended: Prior completion of: BIO 100, BIO 100A, CHE 101 and CHE101A or equivalent courses.</i>
BIO 201A	Human Anatomy & Physiol Lab I (1.5 quarter units) <i>Prerequisite: BIO 201</i>
BIO 202	Human Anatomy & Physiol II <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 202A	Human Anatomy & Physiol Lab II (1.5 quarter units) <i>Prerequisite: BIO 202</i>
BIO 203	Introductory Microbiology <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 202, BIO 202A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 203A	Introductory Microbiology Lab (1.5 quarter units) <i>Prerequisite: BIO 203</i>

## AREA A-G: GENERAL EDUCATION

(1 course; 4.5 quarter units)

SOC 500 Cultural Pluralism in the USA  
*Prerequisite: ENG 100 and ENG 101*

or

HUB 500 Cross-Cultural Dynamics  
*Prerequisite: ENG 100, ENG 101 and PSY 100*

## Nursing Core Courses

(18 courses; 66 quarter units)

NSG 212	Health Assessment (3 quarter units) <i>Prerequisite: Admission to nursing program and completion of required general education preparation with a minimum GPA 2.75, Corequisite: NSG 212A</i>
NSG 212A	Health Assessment Clinical (2 quarter units) <i>Corequisite: NSG 212</i>
NSG 304	Pharmacology in Nursing
NSG 305	Pharmacology in Nursing II <i>Prerequisite: NSG 304, NSG 335 with a minimum grade of C and NSG 335A with a minimum grade of C</i>
NSG 310**	Professional Nursing Values
NSG 330**	Medical-Surgical Nursing II <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 330A**	Medical-Surgical II Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 335**	Psychosocial Nursing <i>Prerequisite: "C" or better in NSG 330, "S" in NSG 330A and completion previous nursing courses with a passing grade, Corequisite: NSG 335A</i>
NSG 335A**	Psychosocial Nursing Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 330 and "S" in NSG 330A or all previous NSG Courses in the sequence or as approved by the Academic Program Director, Corequisite: NSG 335</i>
NSG 340**	Nursing Leadership/Management <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>
NSG 340A**	Leadership/Management Clinical (1.5 quarter units) <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>
NSG 403	Nursing Theories and Models
NSG 422	Nursing Research <i>Prerequisite: BST 322</i>
NSG 440	Professional Issues in Nursing
NSG 460	Community Healthcare I <i>Corequisite: NSG 460A</i>
NSG 460A	Community Healthcare I Lab (1.5 quarter units) <i>Corequisite: NSG 460</i>
NSG 462	Community Healthcare II <i>Prerequisite: NSG 460 and NSG 460A, Corequisite: NSG 462A</i>

NSG 462A Community Healthcare II Lab (1.5 quarter units)  
Prerequisite: NSG 460 and NSG 460A, Corequisite: NSG 462

\*\* Content required for licensure by CA Board of Registered Nursing

## GRADUATE DEGREES

### MASTER OF SCIENCE IN NURSING

Academic Program Director: Tina Ho; (714) 429-5137; tho@nu.edu

The Master of Science in Nursing (MSN) degree program is for baccalaureate prepared nurses. In keeping with the standards for graduate education for advanced practice nursing delineated by the American Association of Colleges of Nursing in the Essentials of Master's Education for Advanced Practice Nurses, the purpose of the MSN program is to prepare students to assume leadership roles in their particular specialization. Masters level nursing education is the appropriate level of education for nursing professionals who are seeking roles that require advanced practice skills in order to function as providers and organizers of the health care delivery process.

This program is accredited by the Commission on Collegiate Nursing Education (CCNE).

#### Admission Requirements

To be eligible for admission to the MSN program at National University, candidates must:

- Meet the University requirements for graduate study, listed in the General Catalog under Academic Information for Graduate Degrees.
- Hold a BSN degree meeting these criteria 1) State Board of Nursing approved, 2) Nationally accredited School of Nursing, 3) Regionally accredited University.
- Provide proof of current, active, and unencumbered RN license in the State of residence
- Have a cumulative GPA of at least 3.0 on a 4.0 scale. Applicants with a GPA of 2.5-2.99 will be considered by the MSN Admissions Committee on a case by case basis.
- Have completed the University Application for Graduate Admissions, including the application fee.
- Provide one official transcript from each college or university attended to the Registrar's office.
- Have completed the MSN application packet.
- Provide three professional recommendation forms, preferably from individuals who hold graduate or doctoral degrees.
- Provide evidence of current, active professional liability and malpractice insurance coverage throughout the program.
- Provide a completed Course Waiver Form demonstrating completion of pre-requisites:
  1. MTH 210 or an undergraduate course in statistics
  2. NSG 422 or an undergraduate course in nursing research methodology and application  
NSG 212 & NSG 212A or undergraduate course in physical assessment with a lab component within the past 5 years as of date of nursing application or a department approved competency-based exam (applicable for FNP & PMHNP specializations only) must be completed prior to beginning the practicum coursework.
- Provide evidence of specified immunizations, a report of a recent physical examination, a clear drug screen and background check, and current BLS-AED certification.
- Mandatory Pre-MSN & Post Graduate Certificate Forum: View the Pre-MSN & Post Graduate Certificate Program Information Forum, which will describe the process for applying to and acceptance into the Nursing Program. The specifics described are: number of Nursing courses, sequence of courses, requirements for progression in the Program. Note: Prospective Students must have viewed a Pre-MSN & Post Graduate Certificate Forum before submitting the application packet.

- Family Nurse Practitioner (FNP) and Psychiatric-Mental Health Nurse Practitioner (PMHNP) Area of Specialization requires one (1) year of acute care RN experience.

#### Additional Prerequisite Requirements

Students should be proficient in operating a personal computer, including: demonstrated competency in standard computer operating systems and electronic filing systems, basic keyboarding skills, organizing and sorting electronic documents; demonstrated knowledge of standard computer applications to include Microsoft Word and Excel; familiarity with using internet browsers and standard email systems such as MS Outlook.

This is a hybrid program that includes both online, onsite and clinical preceptored learning activities. It is offered at an accelerated pace of full-time study, using online synchronous meetings in an executive weekend format once per month (e.g. Thursday - Saturday). All accepted applicants must attend all orientation activities, including virtual online meetings and a one-day mandatory campus orientation. Students in the FNP and PMHNP specializations are required to attend once every three months onsite Objective Structured Clinical Examination (OSCE). In addition, FNP and PMHNP practicum courses are offered as immersion practicum experiences, conducted in faculty approved, in-person, preceptored clinical settings.

#### Additional Program Information

Students who request a change in specialization after they have been admitted to a prior specialization must re-submit an application packet including a new goal statement, and one recommendation form completed addressing the new specialization area. A new resume is not required. All prerequisites must be met prior to admissions into the new specialization. The new application will be re-submitted via the Graduate Nursing Application E-form in SOAR by the admissions advisor.

- Students who withdraw from the program or withdraw their application prior to beginning the program will not need to re-apply if the point of initial application occurred within one year of re-application. Students requesting to be re-admitted after one year of initial application for admissions will need to resubmit a new application packet including all required items needed for the application packet and drug screening, background check, immunizations and physical examination. Re-application to the program does not guarantee acceptance or provide an advantage to being accepted.

#### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Implement appropriate theories, models, frameworks, and concepts from nursing and non-nursing disciplines when designing interventions that influence healthcare outcomes for diverse populations in a variety of settings.
- Collaborate with interdisciplinary teams, to evaluate fiscally appropriate healthcare delivery systems that integrate research and clinical expertise to provide evidence-based, patient-centered care.
- Evaluate economic, policy, environmental, and social forces that impact nursing practice, health care delivery and quality of health care.
- Participate in the analysis, implementation and evaluation of strategies for improving nursing practice through the implementation of health information systems and technologies.
- Demonstrate a professional commitment to creating an environment of lifelong learning for patients, families, communities, and other healthcare practitioners.

#### Degree Requirements

The Master of Science in Nursing requires 49.5-91.5 quarter units of graduate credit, with 45 of those units completed at National University. A total of 4.5-13.5 units of graduate credit may be granted for graduate work completed at another institution as it applies to this program and provided the units were not used to earn another advanced degree. Refer to the General Catalog section on graduate admission requirements for specific information regarding admission and evaluation. Students must maintain a cumulative GPA of 3.0 and must maintain a B average (84%) in all core and specialty courses.

### **FNP and PMHNP Area of Specializations carry additional program fees**

Program Fees.....\$11,325

### **NA and NI Area of Specializations carry additional program fees**

Program Fees.....\$475

### **Prerequisite Courses**

(2 courses; 9 quarter units)

MTH 210	Probability and Statistics <i>Prerequisite: Accuplacer test placement evaluation or MTH 12A and MTH 12B</i>
NSG 422	Nursing Research <i>Prerequisite: BST 322</i>

### **Core Requirements**

(6 courses; 27 quarter units)

Students must take all core courses in sequence.

NSG 600	Advanced Practice Nursing
NSG 620	Theory in Advanced Practice
NSG 623	Biomedical Statistics
NSG 606	Health Policy & Finance
NSG 622	QI & Project Management
NSG 607	EBP for Advanced NSG Practice

**Students must pass all core courses before beginning specialization courses.**

### **Choose one of the following Specializations**

(5 courses; 22.5 quarter units OR 12 courses; 55.5 quarter units)

### **Specialization in Family Nurse Practitioner**

*Academic Program Director: Tina Ho; (714) 429-5137; tho@nu.edu*

The Family Nurse Practitioner (FNP) specialization will prepare advanced practice nurses to manage the care of individuals and families across the lifespan. The FNP Program is designed for nurses who hold a Baccalaureate Degree in Nursing (BSN) who wish to advance their knowledge, education, and skills to practice in an Advanced Practice role as a FNP. Graduates are eligible to sit for the FNP national certification examinations offered by the American Nurses Credentialing Center (ANCC) or the American Academy of Nurse Practitioners (AANP). The Program emphasis is to foster the FNP's abilities to critically think; make differential diagnoses; use evidence-based findings to improve healthcare outcomes; and be accountable for the provision of healthcare to diverse individuals and families in the areas of health promotion, disease prevention, management of acute and chronic health conditions and primary care. The FNP provides clinical management of primary care conditions in a variety of clinics and community-based settings.

### **Admission Requirements**

Students applying for the FNP area of specialization must have:

- One (1) year of acute care RN experience.
- Provide a completed Course Waiver Form demonstrating completion of pre-requisites:  
NSG 212 & NSG 212A or undergraduate course in physical assessment with a lab component within the past 5 years as of date of nursing application or a department approved competency-based exam (applicable for FNP & PMHNP specializations only) must be completed prior to beginning the practicum coursework.

### **Program Learning Outcomes**

Upon successful completion of this program, students will be able to:

- Synthesize theoretical and empirical knowledge derived from the physical and behavioral sciences and humanities as a basis for professional advanced clinical nursing practice.
- Devise evidence-based health promotion and disease prevention strategies at the patient, family, organizational, community, and population levels for the purpose of improving healthcare outcomes.

- Utilize current technologies to deliver, enhance, and document care across multiple settings to achieve optimal outcomes.
- Advocate for culturally sensitive health care systems and policies that meet ethical and legal standards as a means to improve outcomes and reduce disparity.
- Model collaboration with interdisciplinary and intradisciplinary teams in healthcare systems delivering care to complex, multi-need patients, families, and communities.
- Analyze the impact of national and global health policy on the cost, quality, and access to care in diverse patient populations.

### **Degree Requirements**

Students must complete all core courses before beginning the FNP specialty courses. Students must maintain a cumulative GPA of 3.0, and must maintain a B average (84%) in all core and specialty courses. Students must obtain 645 hours at an approved practicum site with a designated approved preceptor during the practicum courses.

NOTE: Program Fees.....\$11,325

### **Required Preparation for Specialization**

(2 courses; 5 quarter units)

These two (2) courses must have been completed within five (5) years, or successfully pass a department approved competency-based exam.

NSG 212	Health Assessment (3 quarter units) <i>Prerequisite: Admission to nursing program and completion of required general education preparation with a minimum GPA 2.75, Corequisite: NSG 212A</i>
NSG 212A	Health Assessment Clinical (2 quarter units) <i>Corequisite: NSG 212</i>

### **Specialization Requirements**

(12 courses; 55.5 quarter units)

Students must pass all MSN Core Courses before beginning any specialization courses.

NSG 681	Advanced Physical Assessment (6 quarter units)
NSG 682	Advanced Pathophysiology
NSG 641	Advanced Pharmacology I
FNP 642	Advanced Pharmacology II
FNP 683A	Primary Care of Adult and Aged <i>Corequisite: FNP 683B</i>
FNP 683B	Care of Adult & Aged Practicum <i>Corequisite: FNP 683A</i>
NSG 680	Diversity Issues in APN
FNP 684A	Primary Care-Women & Children <i>Corequisite: FNP 684B</i>
FNP 684B	Women and Children Practicum <i>Corequisite: FNP 684A</i>
FNP 685A	FNP Residency <i>Corequisite: FNP 685B</i>
FNP 685B	FNP Residency Practicum <i>Corequisite: FNP 685A</i>
FNP 689	FNP Capstone

### **Specialization in Nursing Administration**

*Academic Program Director: Barbara F. Piper; (858) 309-3469; bpiper@nu.edu*

The Master of Science in Nursing, Specialization in Nursing Administration prepares nurse managers who will provide leadership and management services to clinical care organizations. Successful decision-making strategies, evidence-based practice, team building and collaboration, fiscal management, quality improvement, and creating a learning culture that supports high quality and safe patient care are

considered within a systems approach to management. The specialization courses offered in the MSN, Specialization in Nursing Administration are designed using the Interprofessional Education Model to develop IPE competencies. Graduates are being prepared to meet eligibility requirements to take the American Nurses Credentialing Center (ANCC) Nurse Executive-Advanced - Board Certified (NEA-BC) competency-based examination (<https://www.nursingworld.org/our-certifications/nurse-executive-advanced/>) or the Association of Nurse Executives (AONE) competency-based examination for Certification in Executive Nursing Practice (CENP)( <http://www.aone.org/>).

**Program Learning Outcomes**

Upon successful completion of this program, students will be able to:

- Effectively communicate with members of the multidisciplinary healthcare team in the design and management of healthcare delivery systems.
- Employ best evidence and judgment to make sound and ethical decisions that advance the quality and safety of healthcare and care delivery systems.
- Create and implement a plan for day-to-day operations for a clinical facility in order to maintain accreditation, meet organizational goals, achieve quality and safety outcomes, and carry out the mission of the facility.
- Provide effective, caring, culturally sensitive and fiscally responsible leadership to other members of the healthcare team in order to facilitate excellence in patient care services to diverse patient populations.
- Apply principles of leadership and management to foster an organizational culture that engenders lifelong learning, quality, safety, and competence in a clinical care organization.

**Degree Requirements**

Student must maintain a cumulative GPA of 3.0, and must maintain a B average (84%) in all core and specialty courses. Students participating in the Nursing Administration specialization must complete 200 hours of a preceptored practicum experience within their specialty capstone course.

NOTE: Program Fees.....\$475

**Specialization Requirements**

(5 courses; 22.5 quarter units)

Students must pass all MSN Core Courses before beginning any specialization courses.

HCA 600	U.S. Healthcare System
HCA 620	Health Organization Management <i>Prerequisite: COH 602</i>
HCA 624	Healthcare Planning & Marketing <i>Prerequisite: COH 611</i>
HCA 670	Healthcare Leadership <i>Prerequisite: HCA 624</i>
HCA 692	Healthcare Capstone <i>Prerequisite: HCA 691 or permission by instructor.</i>

**Please Note: COH and HCA prerequisites are NOT required for students in the Specialization in Nursing Administration.**

**Specialization in Nursing Informatics**

Academic Program Director: Barbara F. Piper; (858) 309-3469; [bpiper@nu.edu](mailto:bpiper@nu.edu)

The Specialization in Nursing Informatics is designed for nurses who seek advanced education in informatics theory and practice. Nurses play an important leadership role in the implementation of health information technology in health care delivery organizations. Potential students include nurses who participate and in some instances lead the successful deployment of health information technologies to achieve improvement in the quality, safety, outcomes and thus value of health services in the United States. The goal is to equip RNs for leadership roles in informatics that includes the information and knowledge management best practices and effective technology capabilities for nurses identified through the Technology Informatics Guiding Education Reform Initiative (<http://www.himss.org/tiger>).

The Specialty courses offered in the MSN Program of Study in Nursing Informatics

are designed using the Interprofessional Education (IPE) Model to develop IPE Competencies. Graduates are being prepared to take one of the following Health Information Management Systems Society’s (HIMSS) competency-based certification examinations depending on their length of experience in the field: Certified Associate in Healthcare Information and Management Systems (CAHIMS), or Certified Professional in Healthcare Information and Management Systems (CPHIMS) <http://www.himss.org/health-it-certification/eligibility>. Graduates also are being prepared to take the American Nurses Credentialing Center (ANCC) competency-based certification examination in nursing informatics (RN-BC) <http://www.nursecredentialing.org/Informatics-Eligibility.aspx>.

**Program Learning Outcomes**

Upon successful completion of this program, students will be able to

- Collaborate with interprofessional teams to conduct a needs assessment, plan, design, transition to and evaluate information systems and innovative technologies.
- Employ evidenced-based practice resources and references to support the adoption and use of healthcare technologies at the point of care.
- Evaluate ongoing quality and process improvement for patient-centered care systems that optimize clinical workflow, care coordination, and patient outcomes.
- Appraise the healthcare technology environment to ensure compliance with ethical, legal and regulatory mandates and professional standards for advanced practice.

**Degree Requirements**

The Master of Science in Nursing, Specialization in Nursing Informatics requires a minimum of 49.5 graduate quarter units, with 45 of those completed at National University. A total of 9 units of graduate credit may be granted for graduate work completed at another institution as it applies to this program and provided the units were not used to earn another advanced degree. Refer to the General Catalog section on graduate admission requirements for specific information regarding admission and evaluation. Student must maintain a cumulative GPA of 3.0, and must maintain a B average (84%) in all core and specialty courses. Students participating in the Nursing Informatics specialization must complete 200 hours of a preceptored practicum experience within their specialty capstone course.

NOTE: Program Fees.....\$475

**Specialization Requirements**

(5 courses; 22.5 quarter units)

Students must pass all MSN Core Courses before beginning any specialization courses.

HTM 552	EHR Meaningful Use
HTM 660	System Management and Planning
HTM 520	Health Information Exchange
HTM 680	Health Informatics Case Study <i>Prerequisite: HTM 520, HTM 552 and HTM 660</i>
HTM 692	Health Informatics Capstone <i>Prerequisite: HTM 680</i>

**Specialization in Psychiatric-Mental Health Nurse Practitioner - Lifespan**

Academic Program Director: Jovita Ezirim; (310) 662-2181; [jezirim@nu.edu](mailto:jezirim@nu.edu)

The Psychiatric-Mental Health Nurse Practitioner-Lifespan (PMHNP) is a registered nurse prepared at the master’s degree level who specializes in primary mental health care for individuals, groups and populations across the lifespan. The PMHNP Program is designed for nurses who hold a Bachelor of Science in Nursing (BSN) who wish to advance their knowledge, education, and skills to practice in an advanced practice role as a PMHNP. This advanced practice nurse maintains a critical role in the health care team and ensures collaboration and the provision of safe, effective, coordinated care. As an independent member of the health care team, and in partnership with patients, the PMHNP provides a variety of evidence-based services and therapies. The PMHNP assesses, makes diagnoses and plans care for complex psychiatric and concomitant medical issues, including the prescription and management of psychopharmacologic agents. The PMHNP advocates for patients and their families within a recovery and trauma-informed paradigm. The PMHNP



ensures that patients and their families are engaged and actively participate in their behavioral health (mental health and substance use) care as they respond to the illness experience. The PMHNP continuously enhances their care through quality improvement and safety efforts and influences policy at the local, regional and national levels. The PMHNP melds the art and science of professional nursing and skillfully manages the acute and enduring issues posed by people with behavioral health issues across the lifespan. Graduates of this PMHNP Program are eligible to sit for the American Nurses Credentialing Center (ANCC) Psychiatric-Mental Health Nurse Practitioner - Lifespan (formerly known as Family Psychiatric-Mental Health Nurse Practitioner) competency-based examination.

**Admission Requirements**

Students applying for the PMHNP area of specialization must have:

- One year of RN experience.
- Provide a completed Course Waiver Form demonstrating completion of pre-requisites:  
  - NSG 212 & NSG 212A or undergraduate course in physical assessment with a lab component within the past 5 years as of date of nursing application or a department approved competency-based exam (applicable for FNP & PMHNP specializations only) must be completed prior to beginning the practicum coursework.

**Program Learning Outcomes**

Upon successful completion of this program, students will be able to:

- Synthesize theoretical and empirical knowledge derived from the physical and behavioral sciences and humanities as a basis for professional advanced clinical nursing practice.
- Devise evidence-based health promotion and disease prevention strategies at the patient, family, organizational, community, and population levels for the purpose of improving health care outcomes.
- Utilize current technologies to deliver, enhance, and document care across multiple settings to achieve optimal outcomes.
- Apply organizational and systems leadership to current healthcare issues for the promotion of quality, effective and safe patient care, including the emphasis on ethical and critical decision making, effective working relationships, and a systems-perspective approach.
- Model collaboration and coordination with interprofessional teams in health care systems delivering care to complex, multi-need patients, families and communities.
- Synthesize broad organizational, client-centered, and culturally appropriate concepts in the planning, delivery, management, and evaluation of evidence-based clinical prevention and population behavioral health care and services to individuals, families, and identified populations.

**Degree Requirements**

Students must complete all core courses before beginning the PMHNP specialty courses. Students must maintain a cumulative GPA of 3.0, and must maintain a B average (84%) in all core and specialty courses. Students must obtain 555 hours at an approved practicum site with a designated approved preceptor during the practicum courses.

NOTE: Program Fees.....\$11,325

**Required Preparation for Specialization**

(2 courses; 5 quarter units)

These two (2) courses must have been completed within five (5) years, or successfully pass a department approved competency-based exam.

NSG 212	Health Assessment (3 quarter units) <i>Prerequisite: Admission to nursing program and completion of required general education preparation with a minimum GPA 2.75, Corequisite: NSG 212A</i>
NSG 212A	Health Assessment Clinical (2 quarter units) <i>Corequisite: NSG 212</i>

**Specialization Requirements**

(12 courses; 55.5 quarter units)

Students must pass all MSN core courses before beginning any specialization courses.

NSG 681	Advanced Physical Assessment (6 quarter units)
NSG 682	Advanced Pathophysiology
NSG 641	Advanced Pharmacology I
MNP 643	Psychopharmacology in MH Care
MNP 694	MH Care: Adults/Aging Adults
MNP 696A	Adults/Aging Adults Practicum <i>Corequisite: MNP 694</i>
MNP 687	MH Care: Children/Adolescents
NSG 680	Diversity Issues in APN
MNP 696B	Children/Adoles Practicum <i>Corequisite: MNP 687</i>
MNP 688A	Introduction to Psychotherapy <i>Corequisite: MNP 688B</i>
MNP 688B	Intro Psychotherapy Practicum <i>Corequisite: MNP 688A</i>
MNP 697	PMHNP Capstone

**UNDERGRADUATE CERTIFICATES**

**LVN "30 UNIT" OPTION CERTIFICATE**

*Academic Program Director: Hope Farquharson; (858) 512-3947; hfarquharson@nu.edu*

Licensed Vocational Nurses (LVNs) who desire to complete the minimum number of units required to take the licensure examination may apply for this option. LVNs who select the "30- Unit Option" method to satisfy the requirements for licensure as a Registered Nurse should consult the Chair of the Department of Nursing for an individual program consultation to discuss the advantages and disadvantages of this option.

**Departmental Admission Requirements**

To be eligible for admission to the "30 Unit" Option certificate, candidates must satisfy all of the following criteria:

- Have completed the National University undergraduate admission process.
- Hold a current, active license to practice as a licensed vocational nurse.
- Have successfully completed the required preparation courses.
- Submit the appropriate nursing program application.
- For advising purposes only, complete the ACCUPLACER math test.

After completing the interview process, successful candidates will be enrolled in classes as spaces become available.

**Program Learning Outcomes**

Upon successful completion of this program, students will be able to:

- Develop a critical stance on professional issues related to nursing practice, education, and knowledge development by analyzing the historical and contemporary environments in nursing.
- Use computer technologies to augment productivity and to gain access to multiple informational resource services.

**Requirements for the Certificate**

To receive the "30 Unit" Option certificate, students must complete the 38.5 quarter units as outlined below. The following courses are specific certificate requirements.

## Required Preparation

(4 courses; 12 quarter units)

BIO 202	Human Anatomy & Physiol II <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 202A	Human Anatomy & Physiol Lab II (1.5 quarter units) <i>Prerequisite: BIO 202</i>
BIO 203	Introductory Microbiology <i>Recommended: Prior completion of: BIO 201, BIO 201A, BIO 202, BIO 202A, BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses</i>
BIO 203A	Introductory Microbiology Lab (1.5 quarter units) <i>Prerequisite: BIO 203</i>

## Nursing Core Courses

(7 courses; 26.5 quarter units)

NSG 310**	Professional Nursing Values
NSG 330**	Medical-Surgical Nursing II <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 330A**	Medical-Surgical II Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 245 and "S" in NSG 245A</i>
NSG 335**	Psychosocial Nursing <i>Prerequisite: "C" or better in NSG 330, "S" in NSG 330A and completion previous nursing courses with a passing grade, Corequisite: NSG 335A</i>
NSG 335A**	Psychosocial Nursing Clinical (3.5 quarter units) <i>Prerequisite: "C" or better in NSG 330 and "S" in NSG 330A or all previous NSG Courses in the sequence or as approved by the Academic Program Director, Corequisite: NSG 335</i>
NSG 340 **	Nursing Leadership/Management <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>
NSG 340A **	Leadership/Management Clinical (1.5 quarter units) <i>Prerequisite: "C" or better in NSG 335 and "S" in NSG 335A</i>

\*\* Content required for licensure by CA Board of Registered Nursing

## GRADUATE CERTIFICATES

### POST-GRADUATE FAMILY NURSE PRACTITIONER CERTIFICATE

*Academic Program Director: Tina Ho; (714) 429-5137; tho@nu.edu*

The Post-Graduate FNP Certificate will prepare advanced practice nurses to manage the care of individuals and families across the lifespan. This program is designed for nurses who hold a Master of Science in Nursing (MSN) or Doctor of Nursing Practice (DNP) or Doctor of Philosophy (PhD), who wish to advance their knowledge, education, and skills to practice in an advanced practice role as a FNP. Graduates are eligible to sit for the FNP national certification examinations offered by the American Nurses Credentialing Center (ANCC) or the American Academy of Nurse Practitioners (AANP). The program emphasis is to foster the FNP's abilities to critically think; make differential diagnoses; use evidence-based findings to improve healthcare outcomes; and be accountable for the provision of healthcare to diverse individuals and families in the areas of health promotion, disease prevention, management of acute and chronic health conditions and primary care. The FNP provides clinical management of primary care conditions in a variety of clinics and community-based settings.

\*This certificate program is a non-degree, graduate-level program. Upon completion of the program, participant receives a Post-Graduate Family Nurse Practitioner Certificate.

This program is approved by the Commission on Collegiate Nursing Education (CCNE).

### Admission Requirements

To be eligible for admission to the Post-Graduate FNP Certificate program at National University, candidates must:

- Meet the University requirements for graduate study, listed in the General Catalog under admission requirements.
- Hold a Master's or doctoral degree in nursing from a State Board of Nursing approved and/or regionally and nationally accredited nursing program.

- Provide proof of current, active, and unencumbered RN license in the State of residence.
- Have a GPA of at least 3.0 in graduate course work, on a 4.0 scale.
- Have 1-year recent clinical practice as a professional nurse.
- Have completed the University Application for Graduate Admissions, including the application fee.
- Have completed the Post-Graduate Certificate application packet.
- Provide one official transcript from each college or university attended to the Department of Nursing.
- Provide evidence of current, active professional liability and malpractice insurance coverage throughout the program.
- Have three professional recommendation forms, preferably from individuals who hold graduate or doctoral degrees.
- Provide evidence of specified immunizations, a report of a recent physical clearance, a clear drug screen and background check, and current BLS-AED certification.
- Mandatory Pre-MSN & Post Graduate Certificate Forum: View the Pre-MSN & Post Graduate Certificate Program Information Forum which will describe the process for applying to and acceptance into the Nursing Program. The specifics described are: number of Nursing courses, sequence of courses, requirements for progression in the Program. Note: Prospective Students must have viewed the Pre-MSN & Post Graduate Certificate Forum before submitting the application packet.

### Additional Pre-requisite Requirements

Students should be proficient in operating a personal computer, including: demonstrated competency in standard computer operating systems and electronic filing systems, basic keyboarding skills, organizing and sorting electronic documents; demonstrated knowledge of standard computer applications to include Microsoft Word and Excel; familiarity with using internet browsers and standard email systems such as MS Outlook.

This is a hybrid program that includes both online, onsite and clinical preceptored learning activities. It is offered at an accelerated pace of full-time study using an executive weekend format once per month (e.g. Thursday - Saturday). All accepted applicants must attend all orientation activities, including virtual online meetings and a one-day mandatory campus orientation. Students in the FNP and PMHNP specializations are required to attend once every three months onsite Objective Structured Clinical Examination (OSCE). In addition, FNP and PMHNP practicum courses are offered as immersion practicum experiences, conducted in faculty approved, in-person, preceptored clinical settings.

### Additional Information

Students who request a change in specialization after they have been admitted to a prior specialization must re-submit an application packet including a new goal statement, and one recommendation form completed addressing the new specialization area. A new resume is not required. All prerequisites must be met prior to admissions into the new specialization. The new application will be re-submitted via the Graduate Nursing Application E-form in SOAR by the admissions advisor.

Students who withdraw from the program or withdraw their application prior to beginning the program will not need to re-apply if the point of initial application occurred within one year of re-application. Students requesting to be re-admitted after one year of initial application for admissions will need to resubmit a new application packet including all required items needed for the application packet and drug screening, background check, immunizations and physical examination. Re-application to the program does not guarantee acceptance or provide an advantage to being accepted.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Synthesize theoretical and empirical knowledge derived from the physical and behavioral sciences and humanities as a basis for professional advanced clinical nursing practice.
- Devise evidence-based health promotion and disease prevention strategies at

the patient, family, organizational, community, and population levels for the purpose of improving healthcare outcomes.

- Utilize current technologies to deliver, enhance, and document care across multiple settings to achieve optimal outcomes.
- Advocate for culturally sensitive health care systems and policies that meet ethical and legal standards as a means to improve outcomes and reduce disparity.
- Model collaboration with interdisciplinary and intradisciplinary teams in healthcare systems delivering care to complex, multi-need patients, families, and communities.
- Analyze the impact of national and global health policy on the cost, quality, and access to care in diverse patient populations.

### Degree Requirements

The Post-Graduate FNP Certificate Program of Study includes 46.5 quarter units. Refer to the General Catalog section on graduate admission requirements for specific information regarding admission and evaluation.

Students must obtain 645 hours at an approved practicum site with a designated approved preceptor during the practicum courses. Student must maintain a cumulative GPA of 3.0 and must maintain a B average (84%) in all core and specialty courses.

NOTE: Program Fees.....\$10,125

Students must take courses in sequence.

### Certificate Requirements

(10 courses; 46.5 quarter units)

NSG 681 Advanced Physical Assessment (6 quarter units)

NSG 641 Advanced Pharmacology I

NSG 682 Advanced Pathophysiology

FNP 642 Advanced Pharmacology II

FNP 683A Primary Care of Adult and Aged  
*Corequisite: FNP 683B*

FNP 683B Care of Adult & Aged Practicum  
*Corequisite: FNP 683A*

FNP 684A Primary Care-Women & Children  
*Corequisite: FNP 684B*

FNP 684B Women and Children Practicum  
*Corequisite: FNP 684A*

FNP 685A FNP Residency  
*Corequisite: FNP 685B*

FNP 685B FNP Residency Practicum  
*Corequisite: FNP 685A*

Experienced, practicing Advanced Practice Registered Nurses (APRN) can waive NSG 641, NSG 681, and NSG 682. All others can waive NSG 641 and NSG 681 if taken less than five (5) years prior to application to the Certificate Program, and NSG 682 if taken less than seven (7) years prior to application to the Certificate Program. Doctoral level courses may be used to waive these courses.

### POST-GRADUATE PSYCHIATRIC MENTAL-HEALTH NURSE PRACTITIONER CERTIFICATE

Academic Program Director: Jovita Ezirim; (310) 662-2181; jezirim@nu.edu

The Post-Graduate PMHNP Certificate program will prepare advanced practice nurses to provide primary mental health care for individuals, groups and populations across the lifespan. This Certificate Program is designed for nurses who hold a Master of Science in Nursing (MSN) or Doctor of Nursing Practice (DNP) or Doctor of Philosophy in Nursing (PhD) who wish to advance their knowledge, education, and skills to practice in an advanced practice role as a PMHNP. This advanced practice nurse maintains a critical role in the health care team and ensures collaboration and the provision of safe, effective, coordinated care. As an independent member of the health care team, and in partnership with patients, the

PMHNP provides a variety of evidence-based services and therapies. The PMHNP assesses, makes diagnoses and plans care for complex psychiatric and concomitant medical issues, including the prescription and management of psychopharmacologic agents. The PMHNP advocates for patients and their families within a recovery and trauma-informed paradigm. The PMHNP ensures that patients and their families are engaged and actively participate in their behavioral health (mental health and substance use) care as they respond to the illness experience. The PMHNP continuously enhances their care through quality improvement and safety efforts and influences policy at the local, regional and national levels. The PMHNP melds the art and science of professional nursing and skillfully manages the acute and enduring issues posed by people with behavioral health issues across the lifespan. Graduates of this Post-Graduate PMHNP Certificate Program are eligible to sit for the American Nurses Credentialing Center (ANCC) Psychiatric-Mental Health Nurse Practitioner - Lifespan (formerly known as Family Psychiatric-Mental Health Nurse Practitioner) competency-based examination.

\*This certificate program is a non-degree, graduate-level program. Upon completion of the program, participants receive a PMHNP Certificate of Completion.

This program is approved by the Commission on Collegiate Nursing Education (CCNE).

### Admission Requirements

To be eligible for admission to the Post-Graduate FNP Certificate program at National University, candidates must:

- Meet the University requirements for graduate study, listed in the General Catalog under admission requirements.
- Hold a Master's or doctoral degree in nursing from a State Board of Nursing approved and/or regionally and nationally accredited nursing program.
- Provide proof of current, active, and unencumbered RN license in the State of residence.
- Have a GPA of at least 3.0 in graduate course work, on a 4.0 scale.
- Have 1-year recent clinical practice as a professional nurse.
- Have completed the University Application for Graduate Admissions, including the application fee.
- Have completed the Post-Graduate Certificate application packet.
- Provide one official transcript from each college or university attended to the Department of Nursing.
- Provide evidence of current, active professional liability and malpractice insurance coverage throughout the program.
- Have three professional recommendation forms, preferably from individuals who hold graduate or doctoral degrees.
- Provide evidence of specified immunizations, a report of a recent physical clearance, a clear drug screen and background check, and current BLS-AED certification.
- Mandatory Pre-MSN & Post Graduate Certificate Forum: View the Pre-MSN & Post Graduate Certificate Program Information Forum which will describe the process for applying to and acceptance into the Nursing Program. The specifics described are: number of Nursing courses, sequence of courses, requirements for progression in the Program. Note: Prospective Students must have viewed the Pre-MSN & Post Graduate Certificate Forum before submitting the application packet.

### Additional Pre-requisite Requirements

Students should be proficient in operating a personal computer, including: demonstrated competency in standard computer operating systems and electronic filing systems, basic keyboarding skills, organizing and sorting electronic documents; demonstrated knowledge of standard computer applications to include Microsoft Word and Excel; familiarity with using internet browsers and standard email systems such as MS Outlook.

This is a hybrid program that includes both online, onsite and clinical preceptored learning activities. It is offered at an accelerated pace of full-time study using an executive weekend format once per month (e.g. Thursday - Saturday). All accepted

applicants must attend all orientation activities, including virtual online meetings and a one-day mandatory campus orientation. Students in the FNP and PMHNP specializations are required to attend once every three months onsite Objective Structured Clinical Examination (OSCE). In addition, FNP and PMHNP practicum courses are offered as immersion practicum experiences, conducted in faculty approved, in-person, precepted clinical settings.

**Additional Information**

Students who request a change in specialization after they have been admitted to a prior specialization must re-submit an application packet including a new goal statement, and one recommendation form completed addressing the new specialization area. A new resume is not required. All prerequisites must be met prior to admissions into the new specialization. The new application will be re-submitted via the Graduate Nursing Application E-form in SOAR by the admissions advisor.

Students who withdraw from the program or withdraw their application prior to beginning the program will not need to re-apply if the point of initial application occurred within one year of re-application. Students requesting to be re-admitted after one year of initial application for admissions will need to resubmit a new application packet including all required items needed for the application packet and drug screening, background check, immunizations and physical examination. Re-application to the program does not guarantee acceptance or provide an advantage to being accepted.

**Program Learning Outcomes**

Upon successful completion of this program, students will be able to:

- Synthesize theoretical and empirical knowledge derived from the physical and behavioral sciences and humanities as a basis for professional advanced clinical nursing practice.
- Devise evidence-based health promotion and disease prevention strategies at the patient, family, organizational, community, and population levels for the purpose of improving health care outcomes.
- Utilize current technologies to deliver, enhance, and document care across multiple settings to achieve optimal outcomes.
- Apply organizational and systems leadership to current healthcare issues for the promotion of quality, effective and safe patient care, including the emphasis on ethical and critical decision making, effective working relationships, and a systems-perspective approach.
- Model collaboration and coordination with interprofessional teams in health care systems delivering care to complex, multi-need patients, families and communities.
- Synthesize broad organizational, client-centered, and culturally appropriate concepts in the planning, delivery, management, and evaluation of evidence-based clinical prevention and population behavioral health care and services to individuals, families, and identified populations.

**Degree Requirements**

The Post-Graduate PMHNP Certificate Program of Study includes 46.5 quarter units. Refer to the General Catalog section on graduate admission requirements for specific information regarding admission and evaluation.

Students must obtain 555 hours at an approved practicum site with a designated approved preceptor during the practicum courses. Student must maintain a cumulative GPA of 3.0 and must maintain a B average (84%) in all core and specialty courses.

NOTE: Program Fees.....\$10,125

**Certificate Requirements**

(10 courses; 46.5 quarter units)

- NSG 681 Advanced Physical Assessment (6 quarter units)
- NSG 641 Advanced Pharmacology I
- NSG 682 Advanced Pathophysiology
- MNP 643 Psychopharmacology in MH Care
- MNP 694 MH Care: Adults/Aging Adults

MNP 696A Adults/Aging Adults Practicum

*Corequisite: MNP 694*

MNP 687 MH Care: Children/Adolescents

MNP 696B Children/Adoles Practicum

*Corequisite: MNP 687*

MNP 688A Introduction to Psychotherapy

*Corequisite: MNP 688B*

MNP 688B Intro Psychotherapy Practicum

*Corequisite: MNP 688A*

Experienced, practicing Advanced Practice Registered Nurses (APRN) can waive NSG 641, NSG 681, and NSG 682. All others can waive NSG 641 and NSG 681 if taken less than five (5) years prior to application to the Certificate Program, and NSG 682 if taken less than seven (7) years prior to application to the Certificate Program. Doctoral level courses may be used to waive these courses.

**COURSE DESCRIPTIONS**

**FNP – Family Nurse Practitioner**

**FNP 642 Advanced Pharmacology II**

Second course of a two-course series. Within each class of therapeutic drugs, the course examines clinical application, drug actions, interactions, reactions, and contraindications. The course will also include principles of prescribing and patient compliance.

**NSG – Nursing**

**NSG 212 Health Assessment** (3 quarter units)

*Prerequisite: Admission to nursing program and completion of required general education preparation with a minimum GPA 2.75, Corequisite: NSG 212A*

This course covers holistic health assessment as the basis for nursing intervention and practice, interviewing skills, health history, physical examination, cultural variations and lab and diagnostic procedures. Concurrent enrollment in NSG 212A is required. This course is 30 contact hours.

**NSG 212A Health Assessment Lab** (2 quarter units)

*Corequisite: NSG 212*

This course covers practical application of holistic health assessment as the basis for nursing intervention and practice, interviewing skills, health history, physical examination, cultural variations and lab and diagnostic procedures. Concurrent enrollment in NSG 212 is required. Grading is by S, U, or I. This course is 60 contact hours.

**NSG 240 Foundations of Nursing**

*Prerequisite: NSG 212 and NSG 212A*

*Corequisite: NSG 240A*

Using the nursing process, this course focuses on meeting basic human needs through planning and implementing nursing. This course covers beginning knowledge and skills required for nursing care of patients with commonly occurring health problems. Basic concepts of therapeutic communication are discussed. Concurrent enrollment in NSG 240A is required.

**NSG 240A Foundations Clinical Lab** (3.5 quarter units)

*Prerequisite: "C" or better in NSG212 and "S" in NSG 212A*

*Corequisite: NSG 240*

Using nursing language, students devise basic plans of care for patients. Practical application of beginning knowledge and skills required for nursing care of patients is demonstrated in both Lab and clinical settings through simulation and patient interaction. Concurrent enrollment in NSG 240 is required. Grading is by S, U, or I.

**NSG 245 Medical-Surgical Nursing I**

*Prerequisite: NSG 240 and NSG 240A*

*Corequisite: NSG 245A*

The course focuses on concepts relating to care of the adult in the acute care setting with commonly occurring medical-surgical problems. Emphasis of this course is on the use of the nursing process and in developing competence in providing and coordinating nursing care. Concurrent enrollment in NSG 245A is required.

**NSG 245A Medical-Surgical I Clinical** (3.5 quarter units)

*Prerequisite: NSG 240 and NSG 240A*

*Corequisite: NSG 245*

Practical application of knowledge and skills required for nursing care of adult patients with commonly occurring medical-surgical problems is demonstrated in both Lab and clinical settings. Using the language of nursing, students will devise and implement care plans and teaching plans. Concurrent enrollment in NSG 245 is required unless approved by the Department Chair. Grading is by S, U, or I.

### **NSG 305 Pharmacology in Nursing II**

*Prerequisite:* NSG 304, NSG 335 with a minimum grade of C and NSG 335A with a minimum grade of C.

This course continues the introduction of nursing pharmacology. Nursing implications related to pharmacodynamics and pharmacokinetics for the safe use of drug therapy for adult patients are discussed. The content focuses on principles of pharmacology and aspects of the drug classifications applied primarily to acute illnesses. Prototype drugs for each classification will be used to illustrate drug actions, side effects, contraindications and precautions. The etiology, pathogenesis, clinical presentation, and pharmacological disease management will also be discussed.

### **NSG 330 Medical-Surgical Nursing II**

*Prerequisite:* "C" or better in NSG 245 and "S" in NSG 245A

This course focuses on concepts relating to care of the adult in the acute care setting with medical-surgical problems. In addition, urgent and critical nursing care responses to symptomatology are addressed. Emphasis is on refining use of the nursing process to provide nursing care for individuals with specific health care needs/problems. Concurrent enrollment in NSG 330A is required unless approved by the Department Chair.

### **NSG 330A Medical-Surgical II Clinical (3.5 quarter units)**

*Prerequisite:* "C" or better in NSG 245 and "S" in NSG 245A

Practical application of knowledge and skills required for nursing care of adult patients with commonly occurring acute/critical medical-surgical problems is demonstrated in both Lab and clinical settings. Concurrent enrollment in NSG 320 is required unless approved by the Department Chair. Grading is by S, U, or I.

### **NSG 333 Child-bearing Family Nursing**

*Prerequisite:* "C" or better in NSG 245 and "S" in NSG 245A

*Corequisite:* NSG 333A

This course focuses on the health care needs of parents and newborns during the childbearing experience. Introducing the concept of the family as a unit, emphasis is placed on the variations in health care due to behavioral, life cycle, physiological, cultural, and environmental factors. Concurrent enrollment in NSG 333A is required.

### **NSG 333A Child-bearing Family Clinical (3.5 quarter units)**

*Prerequisite:* "C" or better in NSG 245 and "S" in NSG 245A

*Corequisite:* NSG 333

This course covers practical application of knowledge and skills required for nursing care of families in the childbearing period. Using the language of nursing, students will care for the family as a unit, considering behavioral, life cycle, physiological, cultural and environmental factors. Concurrent enrollment in NSG 333 is required unless approved by the Department Chair. Grading is by S, U, or I.

### **NSG 334 Pediatric Nursing**

*Prerequisite:* NSG 333 and NSG 333A

*Corequisite:* NSG 334A

Continuing examination of the family as a unit, this course focuses on the health care needs of families with children. Emphasis is placed on the variations in health care due to behavioral, life cycle, genetic, cultural, and environmental factors. Concurrent enrollment in NSG 334A is required unless approved by the Department Chair.

### **NSG 334A Pediatric Nursing Clinical (3.5 quarter units)**

*Prerequisite:* NSG 333 and NSG 333A

*Corequisite:* NSG 334

This course covers practical application of knowledge and skills required in nursing care for families with children. Using the language of nursing, students will care for the family with children as a unit, considering behavioral, life cycle, genetic, cultural and environmental factors. Concurrent enrollment in NSG 334 is required unless approved by the Department Chair. Grading is by S, U, or I.

### **NSG 335 Psychosocial Nursing**

*Prerequisite:* "C" or better in NSG 330, "S" in NSG 330A, and completion of all previous nursing courses with a passing grade.

*Corequisite:* NSG 335A

This course demonstrates the relevance of psychosocial nursing concepts to all areas of professional practice. It provides a conceptual integration of the nursing process, theories, and research from the biopsychosocial sciences and humanities to promote mental health and provide care to elderly people and people with mental disorders. Concurrent enrollment in NSG 335A is required.

### **NSG 335A Psychosocial Nursing Clinical (3.5 quarter units)**

*Prerequisite:* "C" or better in NSG 330, "S" in NSG 330A and all previous NSG Courses in the sequence or as approved by the chair.

*Corequisite:* NSG 335

Practical application of knowledge and skills required for nursing care of older adult and mentally ill patients with commonly occurring problems is demonstrated in both Lab and clinical settings. Concurrent enrollment in NSG 335 is required. Grading is by S, U, or I.

### **NSG 340 Nursing Leadership/Management**

*Prerequisite:* "C" or better in NSG 335 and "S" in NSG 335A

The primary purpose of this course is to facilitate the development of a broad view of the management of health care delivery systems and the nurse's role in that arena. Concurrent enrollment in NSG 340A is required unless approved by the Department Chair.

### **NSG 340A Leadership/Management Clinical (1.5 quarter units)**

*Prerequisite:* "C" or better in NSG 335 and "S" in NSG 335A

This course covers practical application of skills and knowledge required to coordinate care for multiple patients in a multidisciplinary setting. Concurrent enrollment in NSG 340 is required. Grading is by S, U, or I.

### **NSG 460 Community Healthcare I**

*Corequisite:* NSG 460A

Examines the role of nursing in community health and creates conditions that promote healthy living. Topics include community health assessment, diagnosis, intervention, and evaluation along with the economic, structural, and systems influences from a national and global perspective. Using epidemiology, students will track the natural history of a disease and identify its frequency, distribution, and cause. Concurrent enrollment in NSG 460A is required unless approved by the Department Chair.

### **NSG 460A Community Healthcare I Lab (1.5 quarter units)**

*Corequisite:* NSG 460

Theories, principles, and strategies of population-based healthcare are used to design, implement, and evaluate services and plans of care to promote, maintain, and restore health in a defined population. Students focus on population aggregates in structured or unstructured settings across care environments. Strategies to evaluate health outcomes and costs of care are emphasized. Students practice community health assessment, diagnosis, intervention, and evaluation. Concurrent enrollment in NSG 460 is required unless approved by the Department Chair. Grading is by S, U, or I.

### **NSG 462 Community Healthcare II**

*Prerequisite:* NSG 460 and NSG 460A

*Corequisite:* NSG 462A

Use theories, principles, and strategies of population-based health care to design, implement, and evaluate services and plans of care to a defined population. With epidemiology methods, students will track the natural history of a disease and identify its frequency, distribution, and cause. Explore nursing care using primary, secondary and tertiary level of interventions and preventions. Concurrent enrollment in NSG 462A is required unless approved by the Department Chair.

### **NSG 462A Community Healthcare II Lab (1.5 quarter units)**

*Prerequisite:* NSG 460 and NSG 460A

*Corequisite:* NSG 462

Focuses on nursing's role in promoting and protecting the health of populations in accordance with The American Nurses Association Scope and Standards of Public Health Nursing Practice, 2nd Edition, (2015). Explores key issues related to public and global health relevant to professional nursing practice. Design, implement, and evaluate services and plans of care. Students must be enrolled concurrently in NSG 462. Grading is by S, U, or I.

**NSG 680 Diversity Issues in APN**

Provides a knowledge base for applying, analyzing and evaluating the culturally competent provision of patient-centered care. Diversity in the global healthcare delivery systems is addressed. Allows the graduate nursing students to explore various models and theories which guide the development of culturally competent nursing practice.

**Course Terminations**

BIO 600	Contemporary Issues in Biology
BIO 610	Seminar in Molecular Biology
BIO 620	Seminar in Cell Biology
BIO 630	Seminar in Organismal Biology
BIO 640	Seminar in Ecology
BIO 650	Seminar in Evolution
BIO 660	Research Design
BIO 680	Thesis Formulation
BIO 691	Thesis Research 1
BIO 692	Thesis Research 2
BIO 693	Thesis Research 3
GMB 601S	Estadísticas para Negocios
GMB 602S	Administración Estratégica
GMB 620S	Negocios Electrónicos
GMB 631S	Mercadotecnia Global
GMB 672S	Administración del Riesgo Glob
GMB 673S	Alianzas Estratégicas Globales
GMB 674S	Estrategias Competitivas Globa
GMB 682S	Contabilidad Gerencial
GMB 683S	Administración Financiera Glob
GMB 689S	Liderazgo y Negociaciones
GMB 696S	Proyecto MBA
MGT 612	Global Strategic Project
MTH 610	Topics in Modern Algebra
MTH 620	Number Systems
MTH 630	Fundamentals of Geometry
MTH 640	Real Analyses
MTH 650	Topics in Functional Analysis
MTH 660	Mathematical Statistics
MTH 670	Mathematics Curriculum
MTH 681	Research in Math and Math Ed I
MTH 682	Research in Math and Math Ed 2
MTH 683	Research in Math and Math Ed 3
PED 504	School Psychology Orientation
PED 652	Child Psychopharmacology
PED 666	Human Neuropsychology
PED 670	Advanced Social Psychology
PED 675	Alternative Assessment
PED 683	Program Evaluation
PED 687	School Psych Internship I
PED 688	School Psych Internship II
PED 694	Thesis