



**NATIONAL**  
UNIVERSITY

# **ADDENDUM E**

TO THE NATIONAL UNIVERSITY GENERAL **CATALOG 82**

**Effective Date August 5, 2019**

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**National University Academic Headquarters**

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## SANFORD COLLEGE OF EDUCATION

### \*\*\*THE FOLLOWING PROGRAMS ARE NOT ACCEPTING APPLICATIONS AT THIS TIME\*\*\*

- **MASTER OF SCIENCE IN SPECIAL EDUCATION**
- **PRELIMINARY EDUCATION SPECIALIST TEACHING CREDENTIAL WITH MILD/MODERATE AND MODERATE SEVERE AUTHORIZATIONS**

### NEW PROGRAM

#### **MASTER OF EDUCATION IN SPECIAL EDUCATION WITH A PRELIMINARY ED SPECIALIST CREDENTIAL: EXTENSIVE SUPPORT NEEDS WITH INTERNSHIP OPTION**

The Master of Education in Special Education with a Preliminary Education Specialist Credential: Extensive Support Needs (ESN) is designed to provide candidates with critical skills needed to teach in inclusive classroom settings within the framework of Universal Design for Learning (UDL) and Multi-Tiered System of Support (MTSS) structure. Designed for courses to be taken in sequential order, the program provides candidates with the opportunity to gain professional understanding, integrate research-based teaching practices with appropriate assessment of student work, meet the needs of diverse learners, and learn and apply the principles of Information Communication Technology (ICT) in the twenty-first century classroom and global learning community. The program also provides candidates with critical skills in laws and policies, positive behavior management and assessment needed to teach in inclusive classroom settings.

The Master of Education in Special Education (M.Ed. in SPD) with a Preliminary Education Specialist Credential: Extensive Support Needs (ESN) with Intern Option (CA) program at National University provides the knowledge and skills needed to successfully teach and impact the lives of students who have extensive learning support needs. This program explores the range of educational learning problems and applies the latest teaching strategies to enhance the performance of students, no matter their abilities. The M.Ed. in Special Education is

aligned with the Education Specialist Authorizations and standards of the California Commission on Teacher Credentialing. This program also allows candidates to obtain a Preliminary Education Specialist Credential: Extensive Support Needs with Intern Option (CA) as part of the master's degree.

The Master of Education focuses on practical, field-based experience that helps a candidate understand and critically evaluate education practices and provides strategies that can be immediately applied to service. The Master of Education is ideal for educators looking to move into leadership roles or improve their own instructional strategies.

#### **Program Learning Outcomes**

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

- Integrate knowledge/skills to create and sustain learning environments for TK-12 learners with ESN that support inclusive practices under the Multi-tiered System of Support (MTSS) framework, principles of universal design, and positive behavioral and social-emotional supports.
- Integrate knowledge/skills to provide individualized support for all TK-12 learners with ESN from diverse backgrounds with a wide spectrum of physical, sensory developmental, academic, behavioral, social-emotional verbal and non-verbal communication needs.
- Integrate knowledge/skills in movement, mobility, sensory, and specialized health care needs to make school subject matter and community resources accessible and comprehensible for all of TK-12 learners with ESN through a collaborative multidisciplinary team approach.
- Integrate knowledge needed to use a strength-based continuous improvement and evidence-based framework to design and plan inclusive learning activities for all TK-12 learners with ESN.
- Integrate knowledge/skills to administer and analyze formal and informal assessments to determine eligibility, inform instruction and identify research-based interventions for all TK-12 learners with ESN.

- Integrate knowledge to meet legal, ethical and professional obligations as an educational specialist and advocate for TK-12 learners with ESN and as a member of professional learning communities.
- Reflect critically on the application of professional beliefs and teaching-learning principles necessary to work collaboratively with TK-12 learners with ESN, families, other professionals and community members.
- Critique current research in special education theory and practices within inclusive and culturally responsive frameworks.
- Synthesize research methodology and findings as a professional educator, life-long learner and scholar (consumer and producer of research).

### **Degree Requirements**

The Master of Education with a Preliminary Education Specialist Credential: Extensive Support Needs (ESN), is designed to address both the Education Specialist standards and the program-specific standards, including the Teacher Performance Expectations and California Standards for the Teaching Profession. This program adheres to the CTC Universal Teaching Performance Expectations (TPEs) and the TPEs for Credential Authorization for the Extensive Support Needs. The TPEs form the backbone of the program and are translated into the Program Learning Outcomes. To receive a Master of Education with a Preliminary Education Specialist Credential (ESN), candidates must complete 17 courses (72 quarter units). Candidates must complete at least 54 quarter units of graduate credit in residence at National University. Further information on graduate admission and evaluation can be found in the Academic Information for Graduate Degrees section of the catalog.

### **Admission**

To receive a California Preliminary Education Specialist Teaching Credential, candidates are required to successfully complete core courses, specialization (advanced) courses, and a clinical practice path to supervised teaching (student teaching or internship). Several requirements must be completed prior to beginning the credential courses. A Credential Packet must be completed at the beginning of SPD 600S. Further information on graduate admission and evaluation can be found in the Academic Information for Graduate Degrees section of the general catalog.

### **Field Experience**

Field Experience is a required component of the program. Each Education Specialist Credential course includes a required 4-hour field experience in a TK-12 classroom representing the candidates credential area and a diverse student population.

### **Clinical Practice**

Candidates must complete one of two clinical practice options: student teaching or internship option.

- Student Teaching requires 16 weeks working in a classroom with a teacher with a valid Education Specialist Credential. Student teaching is conducted at the completion of the required 15 courses.
- Internship is an alternative credential path which is a cooperative effort between a school district and an institution of higher education. The program allows credential candidates to be employed while completing a credential program. The internship program is a minimum of 8 months in length. Participants serve as the ‘teacher of record’ under an internship credential.

The CTC mandates that interns and student teachers must be supported during their entire internship experience. To receive a Preliminary Education Specialist Credential, candidates must complete a minimum of 600 hours of field work (200 hours of supervised early field experience and 400 hours of Clinical Practice – either student teaching or internship – in the required credential area).

### **Internship Option**

Candidates choosing the Internship option to obtain the Preliminary Education Specialist Credential: Extensive Support Needs (ESN) will need to meet the Internship Eligibility requirements. Courses required include SPD 600S, ITL 530 and ITL 604.

The CTC mandates that all approved internship programs require a minimum of 120 hours of pre-service coursework prior to becoming the teacher of record (4.5 quarter units are equal to 40 clock hours). These pre-service courses must be successfully completed prior to eligibility for completing the internship option.

### **Total Degree Requirements**

(17 Courses; 72 quarter units)

## Core Requirements Extensive Support Needs (ESN)

(11 courses; 49.5 quarter units)

SPD 600S*	Foundation Preparation: SPED <i>Prerequisite: Non-Course Requirement See Admission requirements above</i>
ITL 604**	Learners and Learning I <i>Prerequisite: ITL 602</i>
ITL 530	Optimized Learning Community
ITL 606	Learners and Learning II <i>Prerequisite: ITL 604</i>
ITL 608	Design and Process of Teaching <i>Prerequisite: ITL 606</i>
ITL 510	Language-Literacy: Foundations
ITL 512	Language/Literacy: Strategies <i>Prerequisite: ITL 510</i>
ITL 516**	Mathematics Integrative Design <i>Prerequisite: ITL 514</i>
SPD 621	Adv. Behavioral Supports & SEL <i>Prerequisite: ITL 516</i>
SPD 631	Special Ed Law <i>Prerequisite: SPD 621</i>
SPD 514	Lang/Lit – Case Study <i>Prerequisite: SPD 631</i>

\*Must be taken as first course in sequence.

\*\*Prerequisite requirements are **NOT** required for candidates in the Ed Specialist programs.

## Extensive Support Needs (ESN) Specialized Requirements

(2 courses; 9 quarter units)

Candidates must complete all core courses prior to enrollment in the specialized courses

SPD 643	Assmnt Differentiation ESN <i>Prerequisite: SPD 514</i>
SPD 645	Collab & Case Mgmt ESN <i>Prerequisite: SPD 643</i>

## ESN Clinical Practice: Student Teaching or Internship

(2 courses; 4.5 quarter units)

Candidates must complete all core and specialized courses prior to enrollment in the student teaching courses.

SPD 550A	Student Teaching for ESN: A (2.25 quarter units) <i>Prerequisite: Completion of all ESN core coursework</i>
SPD 550B	Student Teaching for ESN: B (2.25 quarter units) <i>Prerequisite: SPD 550A</i>

**OR**

Candidates must meet intern eligibility requirements prior to being enrolled in Internship courses.

SPD 691A	ESN Internship: A (2.25 quarter units) <i>Prerequisite: Receipt of Internship Credential</i>
SPD 691B	ESN Internship: B (2.25 quarter units) <i>Prerequisite: SPD 691A</i>

## Master's Capstone Requirements

(2 courses; 9 quarter units)

Candidates must complete all course work prior to beginning the capstone requirements.

SPD 695	Understanding Edu. Research
SPD 696	Capstone Project <i>Prerequisite: SPD 695</i>

## MASTER OF EDUCATION IN SPECIAL EDUCATION WITH A PRELIMINARY ED SPECIALIST CREDENTIAL: MILD MODERATE SUPPORT NEEDS WITH INTERNSHIP OPTION

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The Master of Education in Special Education with a Preliminary Education Specialist Credential: Mild/Moderate Support Needs (MMSN) is designed to provide candidates with critical skills needed to teach in inclusive classroom settings within the framework of Universal Design for Learning (UDL) and Multi-Tiered System of Support (MTSS) structure. Designed for courses to be taken in sequential order, the program provides candidates with the opportunity to gain professional understanding, integrate research-based teaching practices with appropriate assessment of student work, meet the needs of diverse learners, and learn and apply the principles of Information Communication Technology (ICT) in the twenty-first century classroom and global learning community. The program also provides candidates with critical skills in laws and policies, positive behavior management and assessment needed to teach in inclusive classroom settings.

The Master of Education in Special Education with a Preliminary Education Specialist Credential: Mild/Moderate Support Needs with Intern Option program provides the knowledge and skills needed to

successfully teach and impact the lives of students who have mild to moderate learning support needs. This program explores the range of educational learning problems and applies the latest teaching strategies to enhance the performance of students, no matter their abilities. The M.Ed. in Special Education is aligned with the Education Specialist Authorizations and standards of the California Commission on Teacher Credentialing (CCTC). This program also allows candidates to obtain a Preliminary Education Specialist Credential: Mild/Moderate Support Needs Credential with Intern Option (CA) as part of the master's degree.

The Master of Education focuses on practical, field-based experience that helps a candidate understand and critically evaluate education practices and provides strategies that can be immediately applied to service. The Master of Education is ideal for educators looking to move into leadership roles or improve their own instructional strategies.

### **Program Learning Outcomes**

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

- Integrate knowledge/skills to create and sustain learning environments for TK-12 learners with MMSN that support inclusive practices under the Multi-tiered System of Support (MTSS) framework, principles of universal design, and positive behavioral and social-emotional supports
- Integrate knowledge/skills to provide individualized support for all TK-12 learners with MMSN from diverse backgrounds with a wide spectrum of physical, sensory, developmental, academic, behavioral and social-emotional needs
- Integrate knowledge/skills to make subject matter accessible and comprehensible for all TK-12 learners with MMSN through a collaborative multidisciplinary team approach
- Integrate knowledge needed to use a strength-based, continuous improvement and evidence-based framework to design and plan inclusive learning activities for all TK-12 learners with MMSN
- Integrate knowledge/skills to administer and analyze formal and informal assessments to determine eligibility, inform instruction, and

identify research-based interventions for all TK-12 with MMSN

- Integrate the knowledge to meet legal, ethical and professional obligations as an educational specialist and advocate for TK-12 learners with MMSN and as a member of professional learning communities
- Reflect critically on the application of professional beliefs and teaching/learning principles necessary to work collaboratively with TK-12 learners with MMSN, families, other professionals and community members
- Critique current research in special education theory and practices within inclusive and culturally responsive frameworks
- Synthesize research methodology and findings as a professional educator, life-long learner and scholar (consumer and producer of research).

### **Degree Requirements**

The Master of Education with a Preliminary Education Specialist Credential: Mild/Moderate Support Needs (MMSN), is designed to address both the Education Specialist standards and the program-specific standards, including the Teacher Performance Expectations and California Standards for the Teaching Profession. This program adheres to the CTC Universal Teaching performance Expectations (TPEs) and the TPEs for Credential Authorization for the Mild Moderate Support Needs. The TPEs form the backbone of the program and are translated into the Program Learning Outcomes. To receive a Master of Education with a Preliminary Education Specialist Credential: MMSN, candidates must complete 17 courses (72 quarter units).

Candidates must complete at least 54 quarter units of graduate credit in residence at National University. Further information on graduate admission and evaluation can be found in the Academic Information for Graduate Degrees section of the catalog.

### **Admission**

To receive a California Preliminary Education Specialist Teaching Credential, candidates are required to successfully complete core courses, specialization (advanced) courses, and a clinical practice path to supervised teaching (student teaching or internship). Several requirements must be completed prior to beginning the credential courses.

A credential packet must be completed at the beginning of SPD 600S. Further information regarding graduate admission and evaluation can be found in the Academic Information for Graduate Degrees section of the catalog.

### Field Experience

Field Experience is a required component of the program. Each Education Specialist Credential course includes a required 4-hour field experience in a TK-12 classroom representing the candidates credential area and a diverse student population.

### Clinical Practice

Candidates must complete one of two clinical practice options: student teaching or internship option.

1. Student Teaching requires 16 weeks working in a classroom with a teacher with a valid Education Specialist Credential. Student teaching is conducted at the completion of the required 13 courses.
2. Internship is an alternative credential path which is a cooperative effort between a school district and an institution of higher education. The program allows credential candidates to be employed while completing a credential program. The internship program is a minimum of 8 months in length. Participants serve as the ‘teacher of record’ under an internship credential.

The CTC mandates that interns and student teachers must be supported during their entire internship experience. To receive a Preliminary Education Specialist Credential, candidates must complete a minimum of 600 hours of field work (200 hours of supervised early field experience and 400 hours of Clinical Practice – either student teaching or internship – in the required credential area).

### Internship Option

Candidates choosing the Internship option to obtain the preliminary Education Specialist Credential: Mild/Moderate Support Needs (MMSN) will need to meet the Internship Eligibility requirements. Courses required include SPD 600S, ITL 530 and ITL 604.

The CTC mandates that all approved internship programs require a minimum of 120 hours of pre-service coursework prior to becoming the teacher of record (4.5 quarter units are equal to 40 clock hours). These pre-service courses must be successfully

completed prior to eligibility for completing the internship option.

### Total Degree Requirements

(17 courses; 72 quarter units)

### Core Requirements Mild/Moderate Support Needs (MMSN)

(11 courses; 49.5 quarter units)

SPD 600S*	Foundation Preparation: SPED <i>Prerequisite: Non-Course Requirement See Admission requirements above</i>
ITL 604**	Learners and Learning I <i>Prerequisite: ITL 602</i>
ITL 530	Optimized Learning Community
ITL 606	Learners and Learning II <i>Prerequisite: ITL 604</i>
ITL 608	Design and Process of Teaching <i>Prerequisite: ITL 606</i>
ITL 510	Language-Literacy: Foundations
ITL 512	Language/Literacy: Strategies <i>Prerequisite: ITL 510</i>
ITL 516**	Mathematics Integrative Design <i>Prerequisite: ITL 514</i>
SPD 621	Adv. Behavioral Supports & SEL <i>Prerequisite: ITL 516</i>
SPD 631	Special Ed Law <i>Prerequisite: SPD 621</i>
SPD 514	Lang/Lit- Case Study <i>Prerequisite: SPD 631</i>

\*Must be taken as first course in the sequence

\*\*Prerequisite requirements are **NOT** required for candidates in the Ed Specialist programs.

### Mild/Moderate Support Needs (MMSN) Specialized Requirements

(2 courses; 9 quarter units)

Candidates must complete all core courses prior to enrollment in the specialized courses.

SPD 633	Assmnt, Differentiation MMSN <i>Prerequisite: SPD 514</i>
SPD 635	Collab & Case Mgmt MMSN <i>Prerequisite: SPD 633</i>

### Mild/Moderate Support Needs (MMSN) Clinical Practice Requirements – Student Teaching or Internship

(2 courses; 4.5 quarter units)

Candidates must complete all core and specialized courses prior to being enrolled in Student Teaching classes.

SPD 552A Student Teaching for MMSN: A  
(2.25 quarter units)  
*Prerequisite: Must complete All core coursework in MMSN program*

SPD 552B Student Teaching for MMSN: B  
(2.25 quarter units)  
*Prerequisite: SPD 552A*

## OR

Candidates must complete internship eligibility requirements prior to being enrolled in internship classes.

SPD 693A MMSN-Internship: A  
(2.25 quarter units)  
*Prerequisite: Receipt of Internship Credential*

SPD 693B MMSN Internship: B  
(2.25 quarter units)  
*Prerequisite: SPD 693A*

## Master's Capstone Requirements

(2 courses; 9 quarter units)

Candidates must complete all course work prior to beginning the capstone requirements.

SPD 695 Understanding Edu. Research  
SPD 696 Capstone Project  
*Prerequisite: SPD 695*

## CREDENTIAL PROGRAMS

### PRELIMINARY ED SPECIALIST CREDENTIAL: EXTENSIVE SUPPORT NEEDS WITH INTERNSHIP OPTION

The Preliminary Education Specialist Credential: Extensive Support Needs (ESN) with Intern Option (CA) program at National University provides the knowledge and skills needed to successfully reach and impact the lives of students who have extensive learning support needs. This program explores the range of educational learning problems and applies the latest teaching strategies to enhance the performance of students, no matter their abilities. The Preliminary Education Specialist Credential: Extensive Support Needs is aligned to the standards of the California Commission on Teacher Credentialing and the Teaching Expectations (TPEs) established for Extensive Support Needs (ESN).

## Program Learning Outcomes

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

- Integrate knowledge/skills to create and sustain learning environments for TK-12 learners with ESN that support inclusive practices under the Multi-tiered System of Support (MTSS) framework, principles of universal design, and positive behavioral and social-emotional supports
- Integrate knowledge/skills to provide individualized support for all TK-12 learners with ESN from diverse backgrounds with a wide spectrum of physical, sensory, developmental, academic, behavioral, social-emotional verbal and non-verbal communication needs
- Integrate knowledge/skills in movement, mobility, sensory and specialized health care needs to make school subject matter and community resources accessible and comprehensible for all the TK-12 learners with ESN through a collaborative multidisciplinary team approach
- Integrate knowledge needed to use a strength-based, continuous improvement and evidence-based framework to design and plan inclusive learning activities for all TK-12 learners with ESN
- Integrate knowledge/skills to administer and analyze formal and informal assessments to determine eligibility, inform instruction, and identify research-based interventions for all TK-12 learners with ESN
- Integrate the knowledge to meet legal, ethical and professional obligations as an educational specialist and advocate for TK-12 learners with ESN and as a member of professional learning communities
- Reflect critically on the application of professional beliefs and teaching/learning principles necessary to work collaboratively with TK-12 learners with ESN, families, other professionals and community members.

## Degree Requirements

The Preliminary Education Specialist Credential: Extensive Support Needs (ESN), is designed to address both the Education Specialist Standards and the program-specific standards, including the Teacher Performance Expectations and California Standards for the Teaching Profession. This program adheres to the CTC Universal Teaching Performance Expectations (TPEs) and the TPEs for Credential Authorization for the

Extensive Support Needs. The TPEs form the backbone of the program and are translated into the Program Learning Outcomes. To receive a Preliminary Education Specialist Credential ESN, candidates must complete 15 courses (63 quarter units).

### Admission

To receive a California Preliminary Education Specialist Teaching Credential, candidates are required to successfully complete core courses, specialization (advanced) courses, and a clinical practice path to supervised teaching (student teaching or internship). Several requirements must be completed prior to beginning the credential courses. A credential packet must be completed at the beginning of SPD 600S.

Further information on graduate admission and evaluation can be found in the Academic Information for Graduate Degrees section of the catalog.

### Field Experience

Field Experience is a required component of the program. Each education Specialist Credential course includes a required 4-hour field experience in a TK-12 classroom representing the candidates credential area and a diverse student population.

### Clinical Practice

Candidates must complete one of two clinical practice options: student teaching or internship options.

- Student Teaching requires 16 weeks working in a classroom with a teacher with a valid Education Specialist Credential. Student teaching is conducted at the completion of the required 13 courses.
- Internship is an alternative credential path which is a cooperative effort between a school district and an institution of higher education. The program allows credential candidates to be employed while completing a credential program. The internship program is 8 months in length. Participants serve as the 'teacher of record' under an internship credential

The CTC mandates that interns and student teachers must be supported during their entire internship experience. To receive a Preliminary Education Specialist Credential, candidates must complete a minimum of 600 hours of field work (200 hours of supervised early field experience and 400 hours of Clinical Practice – either student teaching or internship – in the required credential area).

### Internship Option

Candidates choosing the Internship option to obtain the Preliminary Education Specialist Credential: Extensive Support Needs (ESN) will need to meet the Internship Eligibility requirements. Courses required include SPD 600S, ITL 530 and ITL 604.

The CTC mandates that all approved internship programs require a minimum of 120 hours of pre-service coursework prior to becoming the teacher of record (4.5 quarter units are equal to 40 clock hours). These pre-service courses must be successfully completed prior to eligibility for completing the internship option.

### Total Degree Requirements

(15 courses; 63 quarter units)

### Extensive Support Needs (ESN) Core Requirements

(11 courses; 49.5 quarter units)

SPD 600S*	Foundation Preparation: SPED <i>Prerequisite: Non-Course Requirement. See Admission requirements above.</i>
ITL 604**	Learners and Learning I <i>Prerequisite: ITL 602</i>
ITL 530	Optimized Learning Community
ITL 606	Learners and Learning II <i>Prerequisite: ITL 604</i>
ITL 608	Design and process of Teaching <i>Prerequisite: ITL 606</i>
ITL 510	Language-Literacy: Foundations
ITL 512	Language/Literacy: Strategies <i>Prerequisite: ITL 510</i>
ITL 516**	Mathematics Integrative Design <i>Prerequisite: ITL 514</i>
SPD 621	Adv. Behavioral Supports & SEL <i>Prerequisite: ITL 516</i>
SPD 631	Special Ed Law <i>Prerequisite: SPD 621</i>
SPD 514	Lang/Lit- Case Study <i>Prerequisite: SPD 631</i>

\*Must be taken as first course in the sequence.

\*\*Prerequisite requirements are **NOT** required for candidates in the Ed Specialist programs.

### Extensive Support Needs (ESN) Specialty Courses

(2 courses; 9 quarter units)

Candidates must complete all core courses prior to the enrollment in the ESN Specialized courses.

SPD 643	Assmnt Differentiation ESN <i>Prerequisite: SPD 514</i>
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SPD 645 Collab & Case Mgmt ESN  
*Prerequisite: SPD 643*

**ESN Clinical Practice: Student Teaching or Internship**  
(2 courses; 4.5 quarter units)

Candidates must complete all core and ESN specialized courses prior to being enrolled in Student Teaching.

SPD 550A Student Teaching for ESN: A  
(2.25 quarter units)  
*Prerequisite: Completion of an ESN core course work*

SPD 550B Student Teaching for ESN:B  
(2.25 quarter units)  
*Prerequisite: SPD 550A*

**OR**

Candidates must meet internship eligibility requirements prior to enrolling in Internship courses.

SPD 691A ESN Internship: A  
(2.25 quarter units)  
*Prerequisite: Receipt of Internship Credential*

SPD 691B ESN Internship: B  
(2.25 quarter units)  
*Prerequisite: SPD 691A*

**PRELIMINARY ED SPECIALIST CREDENTIAL: MILD MODERATE SUPPORT NEEDS WITH INTERNSHIP OPTION**

The Preliminary Education Specialist Credential: Mild/Moderate Support Needs (MMSN) with intern Option (CA) program at National University provides the knowledge and skills needed to successfully teach and impact the lives of students who have mild to moderate learning support needs. This program explores the range of educational learning problems and applies the latest teaching strategies to enhance the performance of students, no matter their abilities. The Preliminary Education Specialist Credential: Mild/Moderate Support Needs is aligned to the standards of the California Commission on Teacher Credentialing (CCTC) and the Teaching Expectations (TPEs) established for Mild/Moderate Support Needs (MMSN).

**Program Learning Outcomes**

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

- Integrate knowledge/skills to create and sustain learning environments for TK-12 learners with MMSN that support inclusive practices under the Multi-tiered System of Support (MTSS)

framework, principles of universal design, and positive behavioral and social-emotional supports

- Integrate knowledge/skills to provide individualized support for all TK-12 learners with MMSN from diverse backgrounds with a wide spectrum of physical, sensory, developmental, academic, behavioral and social-emotional needs
- Integrate knowledge/skills to make subject matter accessible and comprehensible for all TK-12 learners with MMSN through a collaborative multidisciplinary team approach
- Integrate knowledge needed to use a strength-based, continuous improvement and evidence-based framework to design and plan inclusive learning activities for all TK-12 learners with MMSN
- Integrate knowledge/skills to administer and analyze formal and informal assessments to determine eligibility, inform instruction, and identify research-based interventions for all TK-12 learners with MMSN
- Integrate the knowledge to meet legal, ethical and professional obligations as an educational specialist and advocate for TK-12 learners with MMSN and as a member of professional learning communities
- Reflect critically on the application of professional beliefs and teaching/learning principles necessary to work collaboratively with TK-12 learners with MMSN, families, other professional and community members

**Degree Requirements**

The Preliminary Education Specialist Credential: Mild/Moderate Support Needs (MMSN), is designed to address both the Education Specialist Standards and the program-specific standards, including the Teacher Performance Expectations and California Standards for Teaching Profession. This program adheres to the CTC Universal Teaching Performance Expectations (TPEs) and the TPEs for Credential Authorization for the Mild Moderate Support Needs. The TPEs form the backbone of the program and are translated into the Program Learning Outcomes. To receive a Preliminary Education Specialist Credential MMSN, candidates must complete 15 courses (63 quarter units).

## Admission

To receive a California Preliminary Education Specialist Teaching Credential, candidates are required to successfully complete core courses, specialization (advanced) courses, and a clinical practice path to supervised teaching (student teaching or internship). Several requirements must be completed prior to beginning the credential courses. A credential packet must be completed at the beginning of SPD 600S.

Further information on graduate admission and evaluation can be found in the Academic Information for Graduate Degrees section of the catalog.

## Field Experience

Field Experience is a required component of the program. Each Education Specialist Credential course includes a required 4-hour field experience in a TK-12 classroom representing the candidates credential area and a diverse student population.

## Clinical Practice

Candidates must complete one of two clinical practice options: student teaching or internship option.

- Student Teaching requires 16 weeks working in a classroom with a teacher with a valid Education Specialist Credential. Student teaching is conducted at the completion of the required 13 courses.
- Internship is an alternative credential path which is a cooperative effort between a school district and an institution of higher education. The program allows credential candidates to be employed while completing a credential program. The internship program is a minimum of 8 months in length. Participants serve as the 'teacher of record' under an internship credential.

The CTC mandates that interns and student teachers must be supported during their entire internship experience. To receive a Preliminary Education Specialist Credential, candidates must complete a minimum of 600 hours of field work (200 hours of supervised early field experience and 400 hours of Clinical Practice – either student teaching or internship – in the required credential area).

## Internship Option

Candidates choosing the Internship option to obtain the Preliminary Education Specialist: Mild/Moderate Support Needs (MMSN) credential will need to meet

the Internship Eligibility requirements. Courses required include SPD 600S, ITL 530 and ITL 604.

The CTC mandates that all approved internship programs require a minimum of 120 hours of pre-service coursework prior to becoming the teacher of record (4.5 quarter units are equal to 40 clock hours). These pre-service courses must be successfully completed prior to eligibility for completing the internship option.

## Total Degree Requirements

(15 courses; 63 quarter units)

## Mild/Moderate Support Needs (MMSN) Core Requirements

(11 courses; 49.5 quarter units)

SPD 600S*	Foundation Preparation: SPED <i>Prerequisite: Non-Course Requirement. See Admission requirements above.</i>
ITL 604**	Learners and Learning I <i>Prerequisite: ITL 602</i>
ITL 530	Optimized Learning Community
ITL 606	Learners and Learning II <i>Prerequisite: ITL 604</i>
ITL 608	Design and Process of Teaching <i>Prerequisite: ITL 606</i>
ITL 510	Language-Literacy: Foundations
ITL 512	Language/Literacy: Strategies <i>Prerequisite: ITL 510</i>
ITL 516**	Mathematics Integrative Design <i>Prerequisite: ITL 514</i>
SPD 621	Adv. Behavioral Supports & SEL <i>Prerequisite: ITL 516</i>
SPD 631	Special Ed Law <i>Prerequisite: SPD 621</i>
SPD 514	Lang/Lit- Case Study <i>Prerequisite: SPD 631</i>

\*Must be taken as first course in sequence.

\*\*Prerequisite requirements are **NOT** required for candidates in the Ed Specialist programs.

## Mild/Moderate Support Needs (MMSN) Specialized Requirements

(2 courses; 9 quarter units)

Candidates must complete all core courses prior to enrollment in the specialized courses.

SPD 633	Assmnt, Differentiation MMSN <i>Prerequisite: SPD 514</i>
SPD 635	Collab & Case Mgmt MMSN <i>Prerequisite: SPD 633</i>

### **Mild/Moderate Support Needs (MMSN) Clinical Practice Requirements; Student Teaching or Internship**

(2 courses; 4.5 quarter units)

Candidates must complete all core and specialized courses prior to being enrolled in Student Teaching.

SPD 552A	Student Teaching for MMSN: A (2.25 quarter units) <i>Prerequisite: Must complete All core coursework in MMSN program</i>
SPD 552B	Student Teaching for MMSN: B (2.25 quarter units) <i>Prerequisite: SPD 552A</i>

### **OR**

Candidates must meet internship eligibility requirements prior to being enrolled in Internship

SPD 693A	MMSN-Internship: A (2.25 quarter units) <i>Prerequisite: Receipt of Internship Credential</i>
SPD 693B	MMSN Internship: B (2.25 quarter units) <i>Prerequisite: SPD 693A</i>

## **COLLEGE OF PROFESSIONAL STUDIES**

**Interim Dean: Dr. John Cicero**

### **MASTER OF BUSINESS ADMINISTRATION**

#### **New Area of Specialization**

#### **Specialization in Bank Management**

*Academic Program Director: Farhang Mossavar-Rahmani; (858) 642-8409; [fmossava@nu.edu](mailto:fmossava@nu.edu)*

The field of banking has undergone great changes in the last decade and now represents one of the most dynamic activities within financial institutions. The Bank Management program is designed to provide both a sound theoretical and a conceptual framework for bank managers. Special emphasis is placed on bank management and international aspect of bank operations including analysis of foreign exchange rate movements, formulation of plans to reduce foreign exchange risk exposure, and case and/or research projects dealing with contemporary financial issues are covered. Financing the real estate and credit management are also discussed.

#### **Program Learning Outcomes**

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

- Evaluate the financial condition of the company and recommend the proper course of actions
- Appraise securities portfolios and investment proposal and evaluate the relationship among the returns for foreign and domestic investment instruments
- Apply the Asset Market Approach to a Commodity Market
- Appraise the impact of regulations on Bank and recommend proper course of actions
- Analyze the real estate partnerships, secondary mortgage markets, adjustable rate mortgages and recommend proper course of actions

### **Program Requirements**

(4 courses; 18 quarter units)

Students must select **four (4)** of the six (6) courses.

FIN 674	Managing Financial Institution <i>Prerequisite: FIN 609A</i>
FIN 635	International Finance <i>Prerequisite: FIN 609A</i>
FIN 652	Real Estate Finance <i>Prerequisite: FIN 609A</i>
FIN 671	Credit Management <i>Prerequisite: FIN 609A</i>
FIN 678	Regulation of Banks <i>Prerequisite: FIN 609A</i>
FIN 679	Risk & Capital Mgmt in Banks <i>Prerequisite: FIN 609A</i>

## **GRADUATE CERTIFICATE**

### **GRADUATE CERTIFICATE IN BANKING**

*Academic Program Director: Farhang Mossavar-Rahmani; (858) 642-8409; [fmossava@nu.edu](mailto:fmossava@nu.edu)*

Graduate Certificate in Banking is designed for students who wish to move up in the banking profession or may be considering getting into MBA with area of specialization in Banking.

#### **Program Learning Outcomes**

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

- Apply capital budgeting techniques to the evaluation of alternative investment projects
- Compare and contrast agency problems and methods used to ensure owners' and managers' goals are congruent

- Apply the Asset Market Approach to a Commodity Market
- Evaluate interest rate behavior and its impacts on the economy and businesses
- Analyze Investment Risk and recommend the proper rate of returns associated with that risk

### Program Requirements

(4 courses; 18 quarter units)

FIN 609A	Seminar in Financial Management <i>Prerequisite: FIN310 or ACC600</i>
FIN 674	Managing Financial Institution <i>Prerequisite: FIN 609A</i>
FIN 678	Regulation of Banks <i>Prerequisite: FIN 609A</i>

Students must select **one (1)** of the following courses.

FIN 679	Risk & Capital Mgmt in Banks <i>Prerequisite: FIN 609A</i>
ECO 607	Eco. For Managerial Decisions <i>Recommended Prior completion of MNS 601</i>
ACC 604	Managerial Accounting

### MASTER OF SCIENCE IN NURSING

*Academic Program Director: Tina Ho;  
(858) 309-3448; tho@nu.edu*

The Master of Science in Nursing (MSN) degree program is for Registered Nurses who hold a nursing diploma, or an associate nursing degree, or a Bachelor Degree in Nursing (BSN). In keeping with the standards for graduate education for advanced practice nursing delineated by the American Association of College 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 approved by the Commission on Collegiate Nursing Education (CCNE).

### MSN Admission Requirements

The following candidates are eligible for admission into the MSN program:

1. Candidates who hold a BSN degree from a nursing program that meets one of these criteria 1) State Board of Nursing approved, 2) Nationally accredited nursing program, 3) from a regionally accredited University/School, if applicable, and meet the University requirements for graduate study, listed in the General Catalog under Academic Information for Graduate Degrees.
2. Candidates who currently enrolled in the final course of their BSN degree program at National University or recently graduated from National University with their BSN. (Candidates in the RN-BSN Completion Program are eligible to take MSN courses in the last month of their RN to BSN Completion Program) and meet the University requirements for graduate study, listed in the General Catalog under Academic Information for Graduate Degrees including Admission in the Term prior to Bachelor's Degree Completion.

\*Candidates will be conditionally accepted into the MSN program until the following proofs are provided. Students may not begin specialization courses until the conditional acceptance is lifted, by providing proof of the following:

- Current, active and unencumbered RN license in the State of employment and/or residence
- Copy of BSN transcript
- Proof of Employment offer in the capacity of a registered nurse (RN)

If candidates are unable to show proof of BSN degree conferral, RN license and employment offer, admission to the MSN program will be rescinded.

### RN to MSN Candidate Requirements

Candidates who hold a nursing diploma, or an associate nursing degree from a nursing program that meets one of these criteria 1) State Board of Nursing approved, 2) Nationally accredited nursing program, 3) from a regionally accredited University/School, if applicable and have completed a General Education curriculum or College Level Examination Program (CLEP) in these areas:

- Physical and Biological Sciences
- Mathematical Concepts and Quantitative Reasoning
- Social and Behavioral Sciences
- Arts, Humanities and Language

- Writing, Speech and Communication

**\*Exception:** Candidates do not need to have a Bachelor's degree for admission to the graduate program as specified in Academic Information for Graduate Degrees and Credentials, Admission procedures.

Candidates wishing to be admitted under the exception must select one of the RN-MSN pathway options, and successfully complete the required courses prior to beginning Master of Science in Nursing (MSN) core requirements. RN-MSN **Option 1** includes NSG 500 RN-MSN Portfolio Transition; **OR Option 2** includes NSG 444/444A Community Population Nursing with Lab, **and** NSG 442/442A Nursing Leadership and Management with Lab, **and** NSG 447/447A Quality Improvement with Lab).

#### **All MSN Candidates including RN to MSN**

- Have a cumulative GPA of at least 3.0 on a 4.0 scale. Candidates with a GPA of 2.5-2.99 will be considered by the MSN Admission Committee on a case by case basis
- Have completed the MSN application packet

#### **Candidates who graduated from a BSN program other than NU must**

- Provide proof of current, active and unencumbered RN license in the State of employment and/or residence.
- Complete the university admission application
- Provide one official transcript from each college or university attended to the Registrar's office
- Provide two professional recommendation forms, preferably from individuals who hold graduate or doctoral degrees

#### **Prior to the start of their specialization courses, all candidates must**

- Provide evidence of current, active professional liability and malpractice insurance coverage throughout the program
- Provide evidence of specified immunizations, a report of a recent physical examination, a clear drug screen and background check and current BLS certification.

#### **Additional Program Information**

A. Candidates are required to meet with their Admission Advisor to review the process for applying to and acceptance into the Nursing

program. The specifics described are: program of study, schedules of courses, requirements for progression in the program. Note: Prospective students should review the MSN and Post-Graduate Certificate packet before submitting the application.

- B. 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.
- C. MSN program is 100% online with flexible course scheduling. All accepted applicants must attend one virtual online program orientation. In addition, students in the FNP and PMHNP specializations are required to attend four one-day Objective Structured Clinical Examination (OSCE) in Costa Mesa. FNP and PMHNP practicum courses are offered as immersion practicum experiences, conducted in faculty approved, in-person, preceptored clinical settings.
- D. Students who request a change in specialization after they have been admitted to a prior specialization must resubmit 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 e-form Application in SOAR by the Admission Counselor.
- E. Students who withdraw from the program or withdraw their application prior to beginning the program will not need to reapply 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.

**NOTE:** Additional fees apply as described:

- RN-MSN students taking NSG 500 carry additional fee of \$3,280
- FNP and PMHNP Area of Specializations carry additional program fees of \$11,325
- NA and NI Area of Specializations carry additional program fees of \$475

### Program Learning Outcomes

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

- Implement appropriate theories, models, frameworks and concepts for 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 a minimum of 49.5-82.5 quarter units of graduate credit, with a minimum of 40.5 quarter units completed at National University. 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 (84%) in all core and specialization courses.

### RN-MSN Pathway Options

Candidates that do not hold a Bachelor's degree for admission to the graduate program will follow one of the RN-MSN pathway. Candidates accepted into the RN-MSN must provide completion of an associate degree in

nursing or diploma Nursing Program and hold an unencumbered Registered Nurse license.

**Option 1** - Only if a student holds an associate degree in nursing or diploma in nursing and have at least one year of registered nursing experience in leadership, community health and quality improvement are eligible to complete NSG 500.

**Option 2** - Student holds an associate degree in nursing or diploma in nursing with no registered nursing experience in leadership, community health and quality improvement.

### RN-MSN Pathway Course Requirements

(1 course; 6 quarter units **OR** 6 courses; 25.5 quarter units)

#### Option 1

NSG 500            RN-MSN Portfolio Transition  
(6quarter units)

**OR**

#### Option 2

ALL the following **six (6)** courses

NSG 444            Community Population NSG  
(6 quarter units)  
*Corequisite: NSG 444A*

NSG 444A        Comm Pop NSG Practicum  
(3 quarter units)  
*Corequisite: NSG 444*

NSG 442            NSG Leadership and Management  
*Corequisite: NSG 442A*

NSG 442A        NSG LDRSHP & MGMT Practicum  
(3 quarter units)  
*Corequisite: NSG 442*

NSG 447            Qual Improvement  
*Corequisite: NSG 447A*

NSG 447A        Qual Improvement Practicum  
*Corequisite: NSG 447*

### Core Requirements

(6 courses; 27 quarter units)

NSG 600            Advance 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.

## Specialization in Family Nurse Practitioner

Academic Program Director: Tina Ho;  
(858) 309-3448; [tho@nu.edu](mailto: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 nursing diploma, or an associate nursing degree, or 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 be accepted to the MSN program.

### 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 population

### Degree Requirements

Students must complete a total of 55.5 quarter units for the FNP specialization. Students must maintain a cumulative GPA of 3.0 and must maintain a B (84%) in all courses. Students must obtain at least 600 hours at an approved practicum site with a designated approved preceptor during the practicum courses.

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

### Total Specialization Requirements

(12 courses; 55.5 quarter units)

### Preparation for FNP Specialization

(3 courses; 15 quarter units)

NSG 641*	Advanced Pharmacology I
NSG 681*	Advanced Physical Assessment (6 quarter units)
NSG 682*	Advanced Pathophysiology

\*Students have the option of taking the preparation for FNP specialization concurrently with the 6 MSN core courses.

### Specialization Requirements

(9 courses; 40.5 quarter units)

Students must pass all MSN core and preparation for FNP Specialization courses before beginning any specialization courses.

NSG 680	Diversity Issues in APN
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>
FNP 684A	Primary Care-Women & Children <i>Corequisite: FNP 643B</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

*Corequisite: FNP 685A*

FNP 689 FNP Capstone

## Specialization in Nursing Administration

*Academic Program Director: Hope Farquharson;*  
*(858) 521-3947; [hfarquharson@nu.edu](mailto:hfarquharson@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 or the American Organization of Nursing Leadership (AONL) competency-based examination for Certification in Executive Nursing Practice (CENP).

### 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:** Nursing Administration Area of Specialization carries additional program fees of \$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: Hope Farquharson;*  
*(858) 521-3947; [hfarquharson@nu.edu](mailto:hfarquharson@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 prepare 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.

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 (CAMINS), or Certified Professional in Healthcare Information and Management Systems (CPHIMS). Graduates also are being prepared to take the American Nurses Credentialing Center (ANCC) competency-based certification examination in nursing informatics (RN-BC).

### 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:** Nursing Informatics Area of Specialization carries additional program fees of \$475.

### Specialization in Informatics

(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 registered nurse prepared at the master's degree level and specializes in primary mental health care for individuals, groups and populations across the lifespan. The PMHNP Program is designed for nurses who hold a nursing diploma, or an associate nursing degree, or a Baccalaureate Degree 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 competency-based examination.

**Admission Requirements**

Students applying for the PMHNP area of specialization must be accepted to the MSN program.

**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-needs 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 a total of 55.5 quarter units for the PMHNP specialization. Students must maintain a

cumulative GPA of 3.0 and must maintain a B (84%) in all courses. Students must obtain at least 510 hours at an approved practicum site with a designated approved preceptor during the practicum courses.

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

**Total Specialization Requirements**

(12 courses; 55.5 quarter units)

**Preparation for PMHNP Specialization Courses**

(3 courses; 15 quarter units)

Students must pass all MSN Core courses before beginning any Preparation for the PMHNP Specialization courses.

- NSG 641\*      Advanced Pharmacology I
- NSG 681\*      Advanced Physical Assessment  
(6 quarter units)
- NSG 682\*      Advanced Pathophysiology

\*Students have the option of taking the preparation for MNP specialization concurrently with the 6 MSN core courses.

**Specialization Requirements**

(9 courses; 40.5 quarter units)

- NSG 680      Diversity Issues in APN
- MNP 643      Psychopharmacology in MH Care
- MNP 694      MH Care: Adults/Aging Adults  
*Corequisite: MNP 696A*
- MNP 696A     Adults/Aging Adults Practicum  
*Corequisite: MNP 694*
- MNP 687      MH Care: Children/Adolescents  
*Corequisite: MNP 696B*
- MNP 696B     Children/Adoles Practicum  
*Corequisite: MNP 687*
- MNP 688A     Introduction to Psychotherapy  
*Corequisite: MNP 688B*
- MNP 688B     Intro Psychotherapy Practicum  
*Corequisite: MNP 688A*
- MNP 697      PMHNP Capstone

**POST-GRADUATE CERTIFICATES**

**Post-Graduate Family Nurse Practitioner Certificate**

*Academic Program Director: Tina Ho; (858) 309-3448; [tho@nu.edu](mailto:tho@nu.edu)*

The Post-Graduate FNP Certificate will prepare advance 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, 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 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 program that meets one of these criteria 1) State Board of Nursing approved, 2) Nationally accredited, 3) from a regionally accredited University/School, if applicable
- 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. Candidates 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

- Have completed the Post-Graduate Certificate application packet
- Provide one official transcript from each college or university attended to the Registrar Office, and an unofficial transcript to admission advisor.
- Have two professional recommendation forms, preferably from individuals who hold graduate or doctoral degrees

### **Prior to the start of the program, candidates are required to**

- Provide evidence of current, active professional liability and malpractice insurance coverage throughout the program
- Provide evidence of specified immunizations, a report of a recent physical examination, a clear drug screen and background check and current BLS certification

### **Additional Program Information**

- Candidates are required to meet with their admission advisor to review the process for applying to and acceptance into the Nursing Program. The specifics described are program of study, schedules of courses, requirements for progression in the Program. Note: Prospective students should review the MSN & Post-Graduate Certificate packet before submitting the application.
- 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.
- Post-graduate FNP Certificate program is 100% online with flexible course scheduling. All accepted applicants must attend one virtual online program orientation. In addition, students in the FNP and PMHNP specializations are required to attend four one-day Objective Structured Clinical Examination (OSCE) in Costa Mesa. FNP and PMHNP practicum courses are offered as immersion practicum experiences, conducted in faculty approved, in - person, preceptored clinical settings.
- 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 e-form Application in SOAR by the Admission Counselor.

- Students who withdraw from the program or withdraw their application prior to beginning the program will not need to reapply 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. Reapplication 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 case across multiple settings to achieve optimal outcomes.
- Advocate for culturally sensitive healthcare systems and policies that meet ethical and legal standards as a mean 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 at least 600 hours at an approved practicum site with a designated approved preceptor during the practicum courses. Students must maintain a cumulative GPA of 3.0 and must maintain a B (84%) in all courses.

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

**Total Certification Requirements**

(10 courses, 46.5 quarter units)

**Preparation for the Certification**

(3 courses, 15 quarter units)

Experienced, practicing Advanced Practice Registered Nurses (APRN) can transfer NSG 641, NSG 681 and NSG 682 if taken previously. All others can transfer 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 transfer these courses.

NSG 641	Advanced Pharmacology I
NSG 681	Advanced Physical Assessment (6 quarter units)
NSG 682	Advanced Pathophysiology

**Requirements for the Certification**

(7 courses 31.5 quarter units)

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 683B</i>
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>

## Post-Graduate Psychiatric Mental Health Nurse Practitioner Certificate

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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 behavior 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 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 PMHNP 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 program that meets one of these criteria 1) State Board of Nursing approved, 2) Nationally accredited, 3) from a regionally accredited University/School, if applicable
- 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. Candidates 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
- Have completed the Post-Graduate Certificate application packet
- Provide one official transcript from each college or university attended to the Registrar Office, and unofficial transcript to admission advisor.
- Have two professional recommendation forms, preferably from individuals who hold graduate or doctoral degrees

### Prior to the start of the program, candidates are required to

- Provide evidence of current, active professional liability and malpractice insurance coverage throughout the program
- Provide evidence of specified immunizations, a report of a recent physical examination, a clear drug screen and background check and current BLS certification

### Additional Program Information

- Candidates are required to meet with their admission advisor to review the process for applying to and acceptance into the Nursing Program. The specifics described are: program of study, schedules of courses, requirements for progression in the Program. Note: Prospective students should review the MSN & Post-

Graduate Certificate packet before submitting the application.

- 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.
- Post-grad PMHNP Certificate program is 100% online with flexible course scheduling. All accepted applicants must attend one virtual online program orientation. In addition, students in the FNP and PMHNP specializations are required to attend four, one-day Objective Structured Clinical Examination (OSCE) in Costa Mesa. FNP and PMHNP practicum courses are offered as immersion practicum experiences, conducted in faculty approved, in-person preceptored clinical settings. 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 e-form Application in SOAR by the Admission Counselor.
- Students who withdraw from the program or withdraw their application prior to beginning the program will not need to reapply 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. Reapplication 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-needs 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 at least 510 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 (84%) in all courses.

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

### **Total Certification Requirements**

(10 courses; 46.5 quarter units)

## Preparation for Certification

(3 courses; 15 quarter units)

Experienced, practicing Advanced Practice Registered Nurses (APRN) can transfer NSG 641, NSG 681 and NSG 682 if taken previously. All others can transfer 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 transfer these courses.

NSG 641	Advanced Pharmacology I
NSG 681	Advanced Physical Assessment (6 quarter units)
NSG 682	Advanced Pathophysiology

## Requirements for the Certification

(7 courses; 31.5 quarter units)

MNP 643	Psychopharmacology in MH Care
MNP 694	MH Care: Adults/Aging Adults <i>Corequisite: MNP 696A</i>
MNP 696A	Adults/Aging Adults Practicum <i>Corequisites: MNP 694</i>
MNP 687	MH Care: Children/Adolescents <i>Corequisite: MNP 696B</i>
MNP 696B	Children/Adoles Practicum <i>Corequisite: MNP 687</i>
MNP 688A	Introduction to Physiotherapy <i>Corequisite: MNP 688B</i>
MNP 688B	Intro Psychotherapy Practicum <i>Corequisite: MNP 688A</i>

## COURSE DESCRIPTIONS

### FIN – Finance

#### FIN 678 Regulation of Banks

*Prerequisite: FIN 609A*

Course introduces the regulation of financial institutions in the United States. The course addresses the history of the banking industry in the United States, the basic rationales for regulating banks differently than other enterprises, the restrictions imposed upon banks and other financial institutions, the causes and consequences of bank failures and their relationship to regulation and the rise of the shadow banking system.

#### FIN 679 Risk & Capital Mgmt in Banks

*Prerequisite: FIN 609A*

Course focuses on identifying, measuring and managing the most typical risks in financial institutions. The aim of this course is to give the student a detailed knowledge of the nature of these risks, how to measure the exposure that a bank has to such risks and an understanding of some ways in which such risks can be managed by a bank. Students will learn how these risks affect the amount of regulatory and economic capital a bank should retain to protect depositors and the market from unexpected events. Students will learn how to compute the Basel II and Basel III capital requirements.

### NSG – Nursing

#### NSG 500 RN-MSN Portfolio Transition

This course allows demonstration of defined competencies through portfolio assessment in the content areas of quality improvement, community health and nursing leadership. Successful completion of all three content areas enables the student to transition to the desired Master of Science in Nursing (MSN) Program of study at National University. A BSN degree is not awarded upon successful completion of the NSG 500 course and MSN Program of study. Grading is S, U, I or IP.

### SPD – Special Education

#### SPD 514 Lang/Lit- Case Study

*Prerequisite: SPD 631*

Course provides substantive, research-based instruction that effectively prepares candidates to assess and teach literacy to students with MMSN and ESN. Through a case study, candidates will administer and analyze a variety of reading/writing assessments, develop IEP goals specific to data from the assessment and plan lessons that promote student access and achievement in mastering literacy standards.

#### SPD 550A Student Teaching for ESN: A

*Prerequisite: Completion of all ESN core course work*

First half (8 weeks) of student teaching experience toward the ESN authorization. Establishment of 300 of 600 total hours. Clinical practice placement in a district-university approved California TK-12 special education classroom. Grading is S, U or In Progress (IP).

#### SPD 550B Student Teaching for ESN:B

*Prerequisite: SPD 550A*

Second half (8 weeks) of student teaching experience toward the ESN authorization. Establishment of 300 or

600 total hours. Clinical practice placement in a district-university approved California TK-12 special education classroom. Grading is S, U or In Progress (IP).

### **SPD 552A Student Teaching for MMSN:A**

*Prerequisite: Must complete All core coursework in MMSN program.*

First half (8 weeks) of supervised student teaching for MMSN authorization. Establishment of 300 of 600 total hours. Clinical practice placement in a district-university approved California TK-12 special education classroom. Grading is S, U or In Progress (IP).

### **SPD 552B Student Teaching for MMSN: B**

*Prerequisite: SPD 552A*

Second half (8 weeks) of student teaching experience toward the MMSN authorization. Establishment of 300 of 600 total hours. Clinical practice placement in a district-university approved California TK-12 special education classroom. Grading is S, U or In Progress (IP).

### **SPD 600S Foundation Preparation: SPED**

Foundational preparation in special education pedagogy and law, typical/atypical human development, classroom/behavior management, SEL, literacy, inclusive HLP, UDL, technology, diversity and teaching English learners to become CTC intern eligible. This is one of three courses to meet the required 120 hours of course contact time. The internship required courses are SPD 600S, ITL 604 and ITL 530.

### **SPD 621 Adv. Behavioral Supports & SEL**

*Prerequisite: ITL 516*

Research-based assessments and strategies within multi-tiered systems to address behavioral and social emotional needs of learners with disabilities. Will explore development of functional behavioral assessments, positive behavior support plans and behavioral intervention plans. Will work collaboratively to minimize disruptive behaviors and increase adaptive behaviors and social emotional learning skills.

### **SPD 631 Special Ed Law**

*Prerequisite: SPD 621*

Examine legislated and litigated requirements for special education. Explore in-depth federal/case law that contribute to the placement, instruction, service delivery in addition to privacy issues in special education. Address federal and state courts' interpretation of statutes and regulations of special education service delivery, IEPs/IFSP, 504, transition plans and related services for learners MMSN and ESN.

### **SPD 633 Assmnt, Differentiation MMSN**

*Prerequisite: SPD 514*

Emphasize the use of formal and informal assessments and curriculum-based measures to determine learning strengths/challenges of students with MMSN. Examine appropriate selection of assessment tools and methods, administration and analysis of data to determine present level of performance, write IEP goals and plan instruction for students with MMSN.

### **SPD 635 Collab & Case Mgmt MMSN**

*Prerequisite: SPD 633*

Examine the roles and responsibilities of the educational specialist in a multi-disciplinary team to develop effective multi-tiered intervention plans. Design a comprehensive process for the collaboration and coordination of services and transition support across grade levels for students with MMSN.

### **SPD 643 Assmnt Differentiation ESN**

*Prerequisite: SPD 514*

Emphasizes use of formal and informal assessments and curriculum-based measures to determine learning strengths/challenges of students with ESN. Will examine appropriate selection of assessment tools and methods, administration, analysis of data to determine present levels of performance, write IEP goals and plan instruction for students with ESN.

### **SPD 645 Colab & Case Mgmt ESN**

*Prerequisite: SPD 643*

Addressing the dual responsibility of special educators to teach students and perform case management duties, will examine a comprehensive process for the coordination of services and transitions support across grade levels for students with ESN. Details management across educational settings, legal compliance, problem solving while ensuring and educational benefit for students.

### **SPD 691A ESN Internship: A**

*Prerequisite: Receipt of Internship Credential*

First half (4 months) of intern experiences as a teacher of record in first half of practicum experience required for an Education Specialist Credential with an ESN authorization. Grading is S, U or In Progress (IP).



Second half (4 months) of intern experiences as a teacher of record in the second half of practicum experience required for an Education Specialist Credential with an ESN authorization. Grading is S, U or In Progress (IP).

**SPD 693A MMSN-Internship: A**

*Prerequisite: Receipt of Internship Credential*

First half (4 months) of intern experiences as a teacher of record required for an Education Specialist Credential with an MMSN authorization. Grading is S, U or In Progress (IP).

**SPD 693B MMSN Internship: B**

*Prerequisite: SPD 693A*

Second half (4 months) of intern experiences as a teacher of record in second half of practicum experience required or an Education Specialist Credential with an MMSN authorization. Grading is S, U or In Progress (IP).