

# NURSING, SCHOOL OF

College of Health and Human Services

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Students desiring information should contact the school office for dates of opening counseling sessions.

## Career Possibilities

Office Nurse • Nurse Consultant • Public Health Nurse  
• Clinical/Staff Nurse • Industrial Nurse • Private Duty Nurse  
• Home Health Care Nurse • Clinical Specialist • Nurse Practitioner • Armed Forces Officer • Nurse Supervisor • Nursing and Health Systems Executive • Teacher • Training Director • Public Health Education (Some of these, and other careers, require additional education or experience. For more information, see [www.careers.csulb.edu](http://www.careers.csulb.edu).)

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## Undergraduate Programs

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### Bachelor of Science in Nursing

This program prepares students to become professional nurses. Two distinct categories of students are eligible for admission: The “basic student” who enters the University without having completed a first level nursing program and the “registered nurse student” who, having completed the first level, desires further study to expand their nursing capabilities to the BSN professional level.

The “basic student” is eligible to take the examination for licensure to practice as a registered nurse upon completion of the program. All graduates are recommended for certification as a public health nurse in the State of California. The program is accredited by the California State Board of Registered Nursing, and the Commission on Collegiate Nursing Education (Commission on Collegiate Nursing Education, 1 Dupont Circle, NW, Suite 530, Washington, DC 20036-1120, phone: 202-887-6791).

### Bachelor of Science in Nursing – Basic (120 units)

#### Admission Under Impaction

Refer to the following website for additional impaction criteria: [http://www.csulb.edu/depts/enrollment/admissions/impacted\\_major.html](http://www.csulb.edu/depts/enrollment/admissions/impacted_major.html).

In order to be considered for transfer admission to the Nursing major, students must complete a series of prerequisite courses: written communication, oral

communication, critical thinking, STAT 108, BIOL 207, BIOL 208, BIOL 201, and CHEM 140. Each course must be completed with a “C” or better grade; when all prerequisites are completed the GPA for the prerequisite courses must be “B” or better (3.0 or better). Applicants to the nursing major are normally admitted by the time they reach junior standing.

#### Degree Progress for Pre-Nursing Majors

Pre-Nursing majors must complete the following requirements within four semesters of being admitted as a Pre-Nursing major or declaring a Pre-Nursing major. Some students may need to take courses during Summer Session to meet these requirements. At the end of the four semesters after Declaration of a Pre-Nursing major, students who have not met the requirements must either declare another major or meet with an Academic Advisor to determine if the student’s performance in the courses merits an additional semester to complete.

At the end of the second semester, pre-nursing students must have a grade of “C” or better in general education certified written communication, oral communication, critical thinking, and STAT 108 courses as well as a combined GPA of 3.0 or better in these prerequisite courses.

Pre-Nursing students with an ELM score that places them in MAPB 1 or MAPB 7 or MAPB 11 may petition for an additional semester.

At the end of the fourth semester, pre-nursing students must have a “C” grade or better in BIOL 207, BIOL 208, CHEM 140, and BIOL 201 as well as a combined GPA of 3.0 or better in these prerequisite courses.

At the end of the fourth semester, Pre-Nursing students must apply to become Nursing majors. Candidates must complete a General Assessment Test and should contact the school to learn how to take the General Assessment Test. In reviewing applications, a personal profile is developed for each applicant based on GPA, in prerequisite courses and the General Assessment Test. The largest weight in the profile is derived from the prerequisite science course GPA, with typical grade point averages for these courses being 3.25 or higher and no grades below a “C.” Candidates with the highest profile scores are selected for admission. It is anticipated that about seventy-two (72) students will be admitted each Fall and Spring semesters from hundreds of applicants.

#### Requirements

Natural Science Prerequisites:

Take all of the following courses:

CHEM 140 General, Organic, and Biochemistry (5)  
Prerequisites: Restricted to Pre-Nursing majors. A grade of “C” or better in MATH 109 or MATH 113 or MATH 117 or MATH 119A or MATH 122 or STAT 108; high school chemistry or equivalent.

BIOL 207 Human Physiology (4)  
Prerequisites: GE Foundation requirements.

BIOL 208 Human Anatomy (4)  
Prerequisites: Grade of “C” or better in one of the following: ART 372, BIOL 201, BIOL 205, BIOL 207, BIOL 212, BIOL 311, CHEM 140, DANC 261, or MICR 200.

BIOL 201 General Microbiology for Health Professional (or equivalent) (4)

Prerequisites: CHEM 111A or CHEM 140 with a grade of "C" or better and GE Foundation requirements.

Prerequisite General Education Courses:

English Composition, STAT 108 (Quantitative Reasoning), Oral Communication, and Critical Thinking

Support courses:

Take all of the following courses:

NUTR 339 Nutrition for Nursing Professionals (3)

Prerequisites: CHEM 140, BIOL 207, admission to the School of Nursing or consent of instructor.

GERN 400 Perspectives on Gerontology (3)

Prerequisites/Corequisites: A GE Foundation course

PSY 100 General Psychology (3)

Prerequisites/Corequisites: Students who score 147 or above on the English Placement Test or "C" or better in one of the following AFRS 100, ASAM 100, CHLS 104, ENGL 100S or ALI 150 or ALP 150 or equivalent.

SOC 100 Principles of Sociology (3)

Prerequisites/Corequisites: A GE Foundation course.

Nursing Courses:

Take all of the following courses:

NRSNG 200 Foundation of Professional Nursing (6)

Prerequisites: Admission to the nursing program. Corequisites: NRSNG 302, NRSNG 305, and NUTR 339, or consent of instructor.

NRSNG 250 Intermediate Medical Surgical Nursing (6)

Prerequisites: NRSNG 200, NRSNG 302, NRSNG 305, and NUTR 339, or consent of instructor. Corequisites: NRSNG 312 and 321, or consent of instructor.

NRSNG 302 Foundations of Clinical Pharmacology (2)

Prerequisites: BIOL 207, 208, CHEM 140, BIOL 201/ MICRO 200 or consent of instructor. Corequisites: NRSNG 200, NRSNG 305 and NUTR 339.

NRSNG 305 Pathophysiology for Nurses (3)

Prerequisites: Admission to the School of Nursing or consent of instructor. Corequisites: NRSNG 200, NRSNG 302 and NUTR 339.

NRSNG 312 Health Assessment (3)

Prerequisites: Basic students : NRSNG 200, NRSNG 302, NRSNG 305, and NUTR 339, or consent of instructor. RN to BSN students: NRSNG 309 or consent of instructor.

Corequisites: Basic students: NRSNG 250 and NRSNG 321, or consent of instructor.

NRSNG 321 Health Care of the Childbearing Family (6)

Prerequisites: NRSNG 200, NRSNG 302, NRSNG 305, NUTR 339 or consent of instructor. Corequisites: NRSNG 250 and NRSNG 312, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSNG 331 Advanced Acute Care Nursing (5)

Prerequisites: NRSNG 250, NRSNG 312 and NRSNG 321 or consent of instructor.

Corequisites: NRSNG 341 and GERN 400, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSNG 341 Psychiatric/Mental Health Nursing (6)

Prerequisites: PSY 100, SOC 100, NRSNG 250, NRSNG 312, NRSNG 321 or consent of instructor.

Corequisites: NRSNG 331, GERN 400 or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSNG 353 Legal Aspects of Health Care (2)

Prerequisites: NRSNG 331, NRSNG 341, and GERN 400, or consent of instructor. Corequisites: NRSNG 361 and NRSNG 402, or consent of instructor.

NRSNG 361 Child Health Care (6)

Prerequisites: NRSNG 331, NRSNG 341, and GERN 400 or consent of instructor.

Corequisites: NRSNG 353 and NRSNG 402, or consent of

instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSNG 402 Community Health Nursing (6)

Prerequisites: NRSNG 331, NRSNG 341, and GERN 400 or consent of instructor; for RNs NRSNG 305, NRSNG 312, or consent of instructor. Corequisites: NRSNG 361, NRSNG 353, or consent of instructor.

NRSNG 450 Nursing Research (3)

Prerequisites: NRSNG 353, NRSNG 361, and NRSNG 402 or consent of instructor. Corequisites: NRSNG 452 or NRSNG 453 or NRSNG 454, NRSNG 456 and NRSNG 458.

NRSNG 456 Health Care Delivery Systems and Nursing Leadership (3)

Prerequisites: NRSNG 353, NRSNG 361, and NRSNG 402, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 452 or NRSNG 453 or NRSNG 454, or consent of instructor

NRSNG 458 NCLEX-RN Preparatory Course (1)

Prerequisites: NRSNG 361, NRSNG 402, and NRSNG 353.

Corequisites: NRSNG 450, NRSNG 456 and NRSNG 452 or NRSNG 453 or NRSNG 454.

Select one of the following:

NRSNG 452 Senior Concentration in Critical Care (6)

Prerequisites: NRSNG 353, NRSNG 361, and NRSNG 402, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 456, and NRSNG 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSNG 453 Senior Concentration in Maternal Child Health (6)

Prerequisites: NRSNG 353, NRSNG 361, and GERN 400, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 456, and NRSNG 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSNG 454 Senior Concentration in Selected Populations (6)

Prerequisites: NRSNG 353 and NRSNG 402, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 456, and NRSNG 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Criminal background check, health insurance, immunizations, medical clearance, and malpractice insurance are required for clinical coursework.

To be recommended to the California Board of Registered Nursing (BRN) to take the licensure exam as a Registered Nurse, students must successfully complete the RN Prelicensure Exit Assessment. The results of this assessment will not impact the conferring of the bachelor's degree.

## **Bachelor of Science in Nursing – Registered Nurse (120 units)**

### **Admission**

Registered Nurse Applicants are required to apply for admission to the University and do the following:

1. Hold a current license or be eligible for license to practice in California;
2. Graduation from an Accredited Associate Degree program or evaluation of diploma program for equivalency by an Accredited Associate Degree program;
3. Have 56 to 70 transferable units including statistics and chemistry (Chemistry 140 preferred);
4. Maintain malpractice and health insurance throughout clinical coursework and submit to a criminal background check;

5. Attend a group counseling session for RN students and complete the RN application form;
6. Submit official transcripts of any previous college work to the School of Nursing;
7. Fulfill the Graduation Writing Assessment Requirement (GWAR) either prior to admission or within the first semester in the program.

Graduates of diploma schools of nursing are urged to seek information/admission to a community college that offers the opportunity to earn academic credit for a diploma nursing program.

### Requirements

Prerequisites: Satisfactory completion of an undergraduate statistics course suitable for general education math credit and a inorganic, organic, and/ or biochemistry course (CHEM 140 or combined 5 units chemistry course is preferred).

Take all of the following:

**NRS 305 Pathophysiology for Nurses (3)**

Prerequisites: Admission to the School of Nursing or consent of instructor. Corequisites: NRS 200, NRS 302 and NUTR 339.

**NRS 309 Dimensions of Professional Nursing (2)**

Prerequisites: Basic Student: Admission to the ADN to BSN program. Support courses: CHEM 140, NRS 305.

**NRS 312 Health Assessment (3)**

Prerequisites: Basic students: NRS 200, NRS 302, NRS 305, and NUTR 339, or consent of instructor. RN to BSN students: NRS 309 or consent of instructor.

Corequisites: Basic students: NRS 250 and NRS 321, or consent of instructor.

**NRS 402 Community Health Nursing (6)**

Prerequisites: NRS 331, NRS 341, and GERN 400 or consent of instructor; for RNs NRS 305, NRS 312, or consent of instructor. Corequisites: NRS 353 and NRS 361, or consent of instructor.

**NRS 450 Nursing Research (3)**

Prerequisites: NRS 353, NRS 361, and NRS 402 or consent of instructor. Corequisites: NRS 452 or NRS 453 or NRS 454, NRS 456 and NRS 458.

**NRS 456 Health Care Delivery Systems and Nursing Leadership (3)**

Prerequisites: Basic students: NRS 353, NRS 361, and NRS 402, or consent of instructor.

Corequisites: NRS 450, NRS 452 or NRS 453 or NRS 454, or consent of instructor

Take one of the following:

**NRS 452 Senior Concentration in Critical Care (6)**

Prerequisites: Basic students: NRS 353, NRS 361, and NRS 402, or consent of instructor.

Corequisites: NRS 450, NRS 456, and NRS 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

**NRS 453 Senior Concentration in Maternal Child Health (6)**

Prerequisites: Basic students: NRS 353, NRS 361, and GERN 400, or consent of instructor.

Corequisites: NRS 450, NRS 456, and NRS 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

**NRS 454 Senior Concentration in Selected Populations (6)**

Prerequisites: Basic students: NRS 353 and NRS 402, or consent of instructor.

Corequisites: NRS 450, NRS 456, and NRS 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Up to 21 units will be awarded by examination for demonstration of prior learning by passing the CA NCLEX Examination

### Course of Study

A specific combination of general education, prerequisites, nursing and elective courses totaling 120 units for the basic program and the R.N. program are required for graduation. All nursing courses in the nursing program must be taken in sequence. Admission to the first course is by application which will be accepted upon successful attainment of the criteria listed above. The last date to file applications for each semester will be available in the School of Nursing. Progress in the nursing major requires that students maintain a cumulative 2.0 GPA on all units attempted and attain a minimum of a "C" grade in each of the nursing courses as well as all required support courses. The student who earns less than a grade of "C" must repeat that course prior to being admitted to the next course in the nursing course sequence. A nursing course may be repeated one time. A break in the sequence of nursing courses necessitates readmission on a space-available basis.

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## Graduate Programs

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### Master of Science in Nursing

This degree is available to qualified students who desire advanced studies. The program is approved by the Board of Registered Nursing, and accredited by the Commission on Collegiate Nursing Education (1 Dupont Circle, NW, Suite 530, Washington, DC, 20036-1120, phone: 202-887-6791).

A Master of Science (MS) degree in Nursing is offered for the following specialties: Nurse Practitioner (Adult-Gerontology Acute Care, Adult-Gerontological Primary Care, Family, Pediatric Primary Care, Psychiatric-Mental Health, and Women's Health).

#### Nurse Practitioner Concentration

Specialty Areas: Family, Pediatric Primary Care, Adult-Gerontological Primary Care, Women's Health, Psychiatric-Mental Health (Across the lifespan), and Adult-Gerontology Acute Care.

#### Prerequisites

1. A bachelor's degree in nursing preferred: A bachelor's degree in a related field will be considered;
2. Current unrestricted license to practice as a registered nurse in California;
3. Admission to graduate standing in nursing at the University;
4. A college level course in statistics;
5. A physical assessment course which includes clinical practice, must have been taken within last five years;
6. An upper division or graduate level course in pathophysiology;
7. An upper division community health nursing course with lab for non-BSN applicants;
8. An overall GPA of 3.0 or better in the undergraduate program.
9. Graduate Record Exam (GRE) Analytical Writing



Section only at a score 4.0 to be completed prior to the application. Results to be sent to the School of Nursing (SON) at CSULB, and a copy attached with the SON application. The GRE must have been completed within 5 years of the SON application.

### Advancement to Candidacy

1. Satisfy the general University requirements for advancement to candidacy;
2. Completion of all undergraduate deficiencies;
3. Approval of the school graduate director and Associate Dean of the College of Health and Human Services.

### Requirements

1. Completion of a minimum of 30-47 units in approved upper division and graduate courses;
2. An overall GPA of 3.0 or better.

### Core Courses

For all Nurse Practitioner specialties, take the following courses:

- NRSRG 510 Advanced Pathophysiology for Advanced Practice Nursing (3)  
Prerequisites: Admission to the graduate nursing program and completion of upper division pathophysiology course, or consent of instructor.
- NRSRG 520 Advanced Pharmacology for Advanced Practice Nursing (3)  
Prerequisites: Admission to the graduate nursing program, or consent of instructor.
- NRSRG 530 Advanced Physical Assessment for Advanced Practice Nursing (2)  
Prerequisites: Admission to the graduate nursing program and completion of basic physical assessment course, or consent of instructor. Corequisite: NRSRG 530L.
- NRSRG 530L Advanced Physical Assessment Laboratory for Advanced Practice Nurses (1)  
Prerequisites: Admission to graduate program or consent of instructor. Corequisites: NRSRG 530.
- NRSRG 540 Health Care Economics, Policy, and Management for Advanced Practice Nursing (2)  
Prerequisites: Admission to the graduate nursing program, or consent of instructor.
- NRSRG 550 Human Diversity and Psychosocial Issues in Health Care for Advanced Practice Nursing (2)  
Prerequisites: Admission to the graduate nursing program, or consent of instructor.
- NRSRG 560 Foundations of Theoretical and Professional Roles in Advanced Practice Nursing (2)  
Prerequisites: Admission to the graduate nursing program, or consent of instructor.
- NRSRG 596 Research for Advanced Nursing Practice (3)  
Prerequisites: Admission to the graduate nursing program, or consent of instructor.

For Pediatric Primary Care Nurse Practitioner specialty only, take the following courses in lieu of NRSRG 530:

- NRSRG 535 Advanced Pediatric Physical Assessment and Health Promotion (2)  
Prerequisites: Admission to the Pediatric Primary Care nurse practitioner program or school nurse credential program or consent of the instructor. Corequisites: NRSRG 535L.
- NRSRG 535L Advanced Pediatric Physical Assessment Laboratory (1)  
Prerequisites: Admission to the Pediatric Primary Care nurse practitioner program or school nurse credential program or consent of the instructor. Corequisites: NRSRG 535.

## Specialty Courses

### Adult-Gerontological Acute Care Nurse Practitioner Specialty

Adult-Gerontological Acute Care Nurse Practitioner Theory Courses:

NRSRG 660: Adult-Gerontological Acute Care Theories for Advanced Practice Nursing I (3)  
Prerequisites: Admission to AGACNP program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, 560, 596 or consent of instructor. Corequisites: NRSRG 660A, 660B.

NRSRG 661: Adult-Gerontological Acute Care Theories for Advanced Practice Nursing II (3).  
Prerequisites: Admission to AGACNP program and NRSRG 660, NRSRG 660A, NRSRG 660B, or consent of instructor. Corequisites: NRSRG 661A, NRSRG 661B.

Adult-Gerontological Acute Care Nurse Practitioner Clinical Courses:

NRSRG 660A: Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing I (3) Prerequisites: Admission to AGACNP program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560, NRSRG 596 or consent of instructor. Corequisites: NRSRG 660, NRSRG 660B.

NRSRG 660B: Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing II (3)  
Prerequisites: Admission to AGACNP program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560, NRSRG 596 or consent of instructor. Corequisites: NRSRG 660, NRSRG 660A.

NRSRG 661A: Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing III (3)  
Prerequisites: Admission to AGACNP program and NRSRG 660, NRSRG 660A, NRSRG 660B, or consent of instructor. Corequisites: NRSRG 661, NRSRG 661B.

NRSRG 661B Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing IV (3)  
Prerequisites: Admission to AGACNP program and NRSRG 660, NRSRG 660A, NRSRG 660B, or consent of instructor.

### Adult-Gerontological Primary Care Nurse Practitioner Specialty

Adult-Gerontological Primary Care Nurse Practitioner Theory Courses:

NRSRG 630 Adult-Geriatric Theories for Advanced Practice Nursing I (3)  
Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560, NRSRG 596 and clinical pre-test, or departmental consent required.  
Corequisites: NRSRG 630A, NRSRG 630B.

NRSRG 631 Adult-Geriatric Theories for Advanced Practice Nursing II (3)  
Prerequisites: NRSRG 630, NRSRG 630A, NRSRG 630B, or departmental consent required.  
Corequisites: NRSRG 631A, NRSRG 631B.

Adult-Gerontological Primary Care Nurse Practitioner Clinical Courses:

NRSRG 630A Adult-Geriatric Clinical Studies in Advanced Practice Nursing I (3)  
Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560, NRSRG 596 and clinical pre-test, or departmental consent required.  
Corequisites: NRSRG 630, NRSRG 630B.

NRSRG 630B Adult-Geriatric Clinical Studies in Advanced Practice Nursing II (3)  
Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540,

NRSNG 550, NRSNG 560, NRSNG 596 and clinical pre-test, or consent of instructor.

Corequisites: NRSNG 630, NRSNG 630A.

**NRSNG 631A Adult-Geriatric Clinical Studies in Advanced Practice Nursing III (3)**

Prerequisites: NRSNG 630, NRSNG 630A, NRSNG 630B, or departmental consent required.

Corequisites: NRSNG 631, NRSNG 631B.

**NRSNG 631B Adult-Geriatric Clinical Studies in Advanced Practice Nursing IV (3)**

Prerequisites: NRSNG 630, NRSNG 630A, NRSNG 630B, or departmental consent required.

Corequisites: NRSNG 631, NRSNG 631A.

**Family Nurse Practitioner Specialty**

**Family Nurse Practitioner Theory Courses:**

**NRSNG 620 Family Theories for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560, NRSNG 596 and clinical pre-test, or consent of instructor. Corequisites: NRSNG 620A, NRSNG 620B.

**NRSNG 621 Family Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRSNG 620, NRSNG 620A, NRSNG 620B, or consent of instructor. Corequisites: NRSNG 621A, NRSNG 621B.

**Family Nurse Practitioner Clinical Courses:**

**NRSNG 620A Family Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560, NRSNG 596 and clinical pre-test, or consent of instructor. Corequisites: NRSNG 620, NRSNG 620B.

**NRSNG 620B Family Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560 and NRSNG 596, or consent of instructor. Corequisites: NRSNG 620, NRSNG 620A.

**NRSNG 621A Family Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: NRSNG 620, NRSNG 620A, NRSNG 620B, or consent of instructor. Corequisites: NRSNG 621, NRSNG 621B.

**NRSNG 621B Family Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: NRSNG 620, NRSNG 620A, NRSNG 620B, or consent of instructor. Corequisites: NRSNG 621, NRSNG 621A.

**Pediatric Primary Care Nurse Practitioner Specialty**

**Pediatric Nurse Practitioner Theory Courses:**

**NRSNG 650 Pediatric Theories for Advanced Practice Nursing I (3)**

Prerequisites: NRSNG 510, NRSNG 520, NRSNG 535, NRSNG 535L, NRSNG 540, NRSNG 550, NRSNG 560, and NRSNG 596. Corequisites: NRSNG 650A and NRSNG 650B.

**NRSNG 651 Pediatric Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRSNG 650, NRSNG 650A, NRSNG 650B. Corequisites: NRSNG 651A and NRSNG 651B.

**NRSNG 652 Pediatric Theories for Advanced Practice Nursing III (3)**

Prerequisites: NRSNG 651, NRSNG 651A, NRSNG 651B. Corequisites: NRSNG 652A.

**Pediatric Primary Care Nurse Practitioner Clinical Courses:**

**NRSNG 650A Pediatric Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: NRSNG 510, NRSNG 520, NRSNG 535, NRSNG 535L, NRSNG 540, NRSNG 550, NRSNG 560, and NRSNG 596 or consent of instructor. Corequisites: NRSNG 650 and NRSNG

650B.

**NRSNG 650B Pediatric Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: NRSNG 510, NRSNG 520, NRSNG 535, NRSNG 535L, NRSNG 540, NRSNG 550, NRSNG 560, and NRSNG 596 or consent of instructor. Corequisites: NRSNG 650 and NRSNG 650A.

**NRSNG 651A Pediatric Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: NRSNG 650, NRSNG 650A, and NRSNG 650B. Corequisites: NRSNG 651 and NRSNG 651B.

**NRSNG 651B Pediatric Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: NRSNG 650, NRSNG 650A, and NRSNG 650B. Corequisites: NRSNG 651 and NRSNG 651A.

**NRSNG 652A Pediatric Clinical Studies for Advanced Practice Nursing V (3)**

Prerequisites: NRSNG 651, NRSNG 651A, NRSNG 651B. Corequisites: NRSNG 652.

**Psychiatric-Mental Health Nurse Practitioner (Across the Life Span) Specialty**

**Psychiatric-Mental Health Nurse Practitioner (Across the Life Span) Theory Courses:**

**NRSNG 640 Psychiatric-Mental Health Theory Across the Lifespan for Advanced Practice Nursing I (3)**

Prerequisites: Admission to PMHNP program; completion of NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560 and NRSNG 596, or consent of instructor.

Corequisite(s): Corequisite: NRSNG 640A, NRSNG 643

**NRSNG 641 Psychiatric-Mental Health Theory for Adults and Elderly for Advanced Practice Nursing III (3)**

Prerequisites: Admission to PMHNP program; completion of NRSNG 640, NRSNG 640A, & NRSNG 643, or consent of instructor. Corequisite: NRSNG 641A & NRSNG 641B.

**NRSNG 642 Psychiatric-Mental Health Theory for Children and Adolescents for Advanced Practice Nursing IV (3)**

Prerequisites: Admission to PMHNP program and NRSNG 641, NRSNG 641A, NRSNG 641B or consent of instructor. Corequisites: NRSNG 642A, NRSNG 642B.

**NRSNG 643 Advanced Psychopharmacology for Psychiatric-Mental Health Theory Across the Lifespan for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduated nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560 and NRSNG 596, or consent of instructor. Corequisites: NRSNG 640, NRSNG 640A, NRSNG 640B.

**Psychiatric-Mental Health Nurse Practitioner (Across the Lifespan) Clinical Courses:**

**NRSNG 640A Psychiatric-Mental Health Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560 and NRSNG 596, or consent of instructor.

Corequisites: NRSNG 640, NRSNG 643.

**NRSNG 641A Psychiatric-Mental Health Clinical Studies for Adults for Advanced Practice Nursing IV (3)**

Prerequisites: Admission to PMHNP program; completion of NRSNG 640, NRSNG 640A, NRSNG 643 or consent of instructor.

Corequisite: NRSNG 641 & NRSNG 641B.

**NRSNG 641B Psychiatric-Mental Health Clinical Studies for**

Elderly for Advanced Practice Nursing V (3)  
Prerequisites: Admission to PMHNP program; completion of NRSG 640, NRSG 640A, NRSG 643 or consent of instructor.  
Corequisite: NRSG 641 & NRSG 641A.

NRSG 642A Psychiatric-Mental Health Clinical Studies for Children for Advanced Practice Nursing IV (3)  
Prerequisites: Admission to the PMHNP program and completion of NRSG 641, NRSG 641A and NRSG 641B, or consent of instructor. Corequisites: NRSG 642, NRSG 642B.

NRSG 642B Psychiatric-Mental Health Clinical Studies for Adolescents for Advanced Practice Nursing V (3)  
Prerequisites: Admission to the PMHNP program and completion of NRSG 641, NRSG 641A and NRSG 641B, or consent of instructor. Corequisites: NRSG 642, NRSG 642A.

## Women's Health Nurse Practitioner Specialty

Women's Health Nurse Practitioner Theory Courses:

NRSG 610 Women's Health Theories for Advanced Practice Nursing I (3)  
Prerequisites: Admission to graduate nursing program and NRSG 510, NRSG 520, NRSG 530, NRSG 530L, NRSG 540, NRSG 550, NRSG 560 and NRSG 596, or consent of instructor. Corequisites: NRSG 610A, NRSG 610B.

NRSG 611 Women's Health Theories for Advanced Practice Nursing II (3)  
Prerequisites: Admission to the graduate nursing program and NRSG 610, NRSG 610A, NRSG 610B, or consent of instructor. Corequisites: NRSG 611A, NRSG 611B.

NRSG 612 Women's Health Theories for Advanced Practice Nursing III (3)  
Prerequisites: NRSG 611, NRSG 611A, NRSG 611B.  
Corequisite: NRSG 612A.

Women's Health Nurse Practitioner Clinical Courses:

NRSG 610A Women's Health Clinical Studies for Advanced Practice Nursing I (3)  
Prerequisites: Admission to graduate nursing program in the women's health nurse practitioner specialty and NRSG 510, NRSG 520, NRSG 530, NRSG 530L, NRSG 540, NRSG 550, NRSG 560 and NRSG 596, or consent of instructor. Corequisites: NRSG 610, NRSG 610B.

NRSG 610B Women's Health Clinical Studies for Advanced Practice Nursing II (3)  
Prerequisites: Admission to graduate nursing program in the women's health nurse practitioner specialty and NRSG 510, NRSG 520, NRSG 530, NRSG 530L, NRSG 540, NRSG 550, NRSG 560 and NRSG 596, or consent of instructor. Corequisites: NRSG 610, NRSG 610A.

NRSG 611A Women's Health Clinical Studies for Advanced Practice Nursing III (3)  
Prerequisites: Admission to the graduate nursing program and NRSG 610, NRSG 610A, NRSG 610B, or consent of instructor. Corequisites: NRSG 611, NRSG 611B.

NRSG 611B Women's Health Clinical Studies for Advanced Practice Nursing IV (3)  
Prerequisites: Admission to the graduate nursing program and NRSG 610, NRSG 610A, NRSG 610B, or consent of instructor. Corequisites: NRSG 611, NRSG 611A.

NRSG 612A. Women's Health Clinical Studies for Advanced Practice Nursing V (3)  
Prerequisites: Admission to the graduate nursing program, NRSG 611, NRSG 611A, and NRSG 611B. Corequisite: NRSG 612.

### For all Nurse Practitioner specialties:

Take one of the following culminating courses:

NRSG 692 Nursing Directed Project (1-3)  
Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRSG 596 and consent of

school graduate advisor.

NRSG 695 Professional Literature (3)  
Prerequisites: NRSG 510, NRSG 520, NRSG 530 or NRSG 535, NRSG 530L or NRSG 535L, NRSG 540, NRSG 550, NRSG 560, NRSG 596, theory and clinical course series for one of the Nurse Practitioner or CNS specialties, and advancement to candidacy, or consent of instructor and graduate advisor.

NRSG 698 Thesis (1-3) (Note: In order to satisfy the culminating activity requirement (thesis, project, or comprehensive examination dependent upon the program), students must earn at least three (3) units and no more than six (6) units related to the completion of the culminating activity.)  
Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRSG 596, consent of school graduate advisor.

## Nursing and Health Systems Executive Management Concentration

### Prerequisites

1. A bachelor's degree in nursing preferred: A bachelor's degree in a related field will be considered;
2. Current unrestricted license to practice as a registered nurse in California;
3. Admission to graduate standing in nursing at the University;
4. A college level course in statistics;
5. An upper division public health nursing course with lab for non-BSN applicants;
6. An overall GPA of 3.0 or better in the undergraduate program.
7. Graduate Record Exam (GRE) Analytical Writing Section only at a score 4.0 to be completed prior to the application. Results to be sent to the School of Nursing (SON) at CSULB, and a copy attached with the SON application. The GRE must have been completed within 5 years of the SON application.

### Advancement to Candidacy

1. Satisfy the general University requirements for advancement to candidacy;
2. Completion of all undergraduate deficiencies;
3. Fulfillment of the Graduation Writing Assessment Requirement (GWAR);
4. Approval of the school graduate director and Associate Dean of the College of Health and Human Services.

### Requirements

1. Completion of a minimum of 30 units in approved upper division and graduate courses;
2. An overall GPA of 3.0 or better.

### Core Courses

For Nursing and Health systems Executive Management

Administration Concentration, take the following courses:

HCA 515 Advanced Financial Management in Healthcare (3).  
Prerequisites: ACCT 201 or ACCT 500; HCA 502; Health Care Administration majors only.

NRSG 559 Foundations for Nursing and Health Systems Executive Management (3)  
Prerequisites: None.



NRSRG 596 Research for Advanced Nursing Practice (3)  
Prerequisites: Admission to the graduate nursing program and upper division statistics, or consent of instructor.

**Nursing and Health Systems Executive Management Theory Courses:**

NRSRG 676 Organizing and Structuring Optimal Healing Environments (3)  
Prerequisite(s): Admission to the NHSEM program, NRSRG 559  
Corequisite(s): Concurrent Enrollment in NRSRG 676L

NRSRG 677 Human Resources and Professional Relationships in Nursing and Health Systems (3)  
Prerequisite(s): Admission to the NHSEM program, NRSRG 559  
Corequisite(s): Concurrent Enrollment in NRSRG 677L.

NRSRG 678 Continuous Quality Improvement in Nursing and Health Systems (3)  
Prerequisite(s): Admission to the NHSEM program, NRSRG 559  
Corequisite(s): Concurrent Enrollment in NRSRG 678L.

NRSRG 679 Nursing and Health Systems Governance and Population-Based Care Delivery (3)  
Prerequisites Admission to the NHSEM program, NRSRG 559

**Nursing and Health systems Executive Management Administration Clinical Courses:**

NRSRG 676L Practicum In Organizing and Structuring Optimal Healing Environments (3)  
Prerequisite(s): Admission to the NHSEM program, NRSRG 559  
Corequisite(s): Concurrent Enrollment in NRSRG 676.

NRSRG 677L Practicum In Human Resources and Professional Relationships In Nursing and Health Systems (3)  
Prerequisite(s): Admission to the NHSEM program, NRSRG 559.  
Corequisite(s): Concurrent Enrollment in NRSRG 677.

NRSRG 678L Practicum In Continuous Quality Improvement in Nursing and Health Systems (3)  
Prerequisite(s): Admission to the NHSEM program, NRSRG 559  
Corequisite(s): Concurrent Enrollment in NRSRG 678.

**Take the following culminating course:**

NRSRG 693 Executive Management Project (3)  
Prerequisites: Advancement to candidacy and completion of 21 graduate units.

## Graduate Certificate in Nursing Education

The Nursing Education Certificate Program consists of 18-19 units of specific coursework that prepares nurses who have completed a Master of Nursing degree to be effective educators in either a health care service agency, a community, and/or an academic setting. Students will develop both theoretical and practical expertise in the educational field. The Certificate in Nursing Education can be completed concurrently with a Master's Degree or separately as a post-master's certificate.

### Admission

1. Application to CSULB for the Post-Master's Certificate
2. Current unrestricted license as a registered nurse
3. Graduate standing in a Nursing Master's program or completed Master's degree in Nursing from an accredited institution

## Requirements

### Core (13 units):

Take all of the following courses:

NRSRG 556A Conditions of Learning and Instruction in Nursing (3)  
Prerequisite: None

NRSRG 556B Curriculum Development in Nursing (3)  
Prerequisite: None

NRSRG 556C Microteaching in Nursing (3)  
Prerequisites: Graduate standing; NRSRG 556A and NRSRG 556B

NRSRG 556L Theoretical Concepts in Nursing Education: Proactive Teaching (4)  
Prerequisite: NRSRG 556A or consent of instructor

Two electives (5-6 units) selected in consultation with the coordinator such as:

EETC 535, EETC 510, EETC 525, EETC 551, EETC 570

NRSRG 502, NRSRG 551A, NRSRG 551B, NRSRG 559

## Graduate Certificate Nurse Practitioner

This certificate is awarded to students who complete 32-38 units of post-masters course work in one of the Nurse Practitioner specialty areas. Applications from students who hold a masters degree in nursing as a nurse practitioner will be reviewed individually.

This certificate program is eligible for Financial Aid. Please see the department web site for required Federal disclosure information.

### Prerequisites

1. Copies of transcripts of Baccalaureate in Nursing and Masters in Nursing degrees.
2. Copy of unrestricted State of California RN licensure.
3. Three letters/checklists of references
4. Completion of the School of Nursing Graduate Program Application and university application.

### Requirements

1. Completion of a minimum of 32-38 units in approved upper division and graduate courses;
2. An overall GPA of 3.0 or better.

### Core Courses

For all Certificate in Nurse Practitioner specialties, take the following courses:

NRSRG 510 Advanced Pathophysiology for Advanced Practice Nursing (2)  
Prerequisites: Admission to the graduate nursing program and completion of upper division pathophysiology course, or consent of instructor.

NRSRG 520 Advanced Pharmacology for Advanced Practice Nursing (3)  
Prerequisites: Admission to the graduate nursing program, or consent of instructor.

NRSRG 540 Health Care Economics, Policy, and Management for Advanced Practice Nursing (2)  
Prerequisites: Admission to graduate nursing program or consent of instructor.

NRSRG 550 Human Diversity and Psychosocial Issues in Health Care for Advanced Practice Nursing (2)  
Prerequisites: Admission to graduate nursing program or consent of instructor.

NRSRG 560 Foundations of Theoretical and Professional Roles for Advanced Practice Nurses (2)  
Prerequisites: Admission to graduate nursing program or

instructor consent.

For Family, Adult-Gerontological Primary Care, Women's Health, and Psychiatric-Mental Health Nurse Practitioner specialties, take the following additional core courses:

**NRSRG 530 Advanced Physical Assessment for Advanced Practice Nursing (2)**

Prerequisites: Admission to the graduate nursing program and completion of basic physical assessment course, or consent of instructor. Corequisite: NRSRG 530L.

**NRSRG 530L Advanced Physical Assessment Laboratory for Advanced Practice Nurses (1)**

Prerequisites: Admission to graduate program or consent of instructor. Corequisites: NRSRG 530.

For Pediatric Primary Care Nurse Practitioner specialty only, take the following additional core courses:

**NRSRG 535 Advanced Pediatric Physical Assessment and Health Promotion (2)**

Prerequisites: Admission to the Pediatric Primary Care nurse practitioner program or school nurse credential program or consent of the instructor. Corequisites: NRSRG 535L.

**NRSRG 535L Advanced Pediatric Physical Assessment Laboratory (1)**

Prerequisites: Admission to the Pediatric Primary Care nurse practitioner program or school nurse credential program or consent of the instructor. Corequisites: NRSRG 535.

## Specialty Courses

### Family Nurse Practitioner Specialty

Family Nurse Practitioner Theory Courses:

**NRSRG 620 Family Theories for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560 and NRSRG 596, or consent of instructor. Corequisites: NRSRG 620A, NRSRG 620B.

**NRSRG 621 Family Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRSRG 620, NRSRG 620A, NRSRG 620B, or consent of instructor. Corequisites: NRSRG 621A, NRSRG 621B.

Family Nurse Practitioner Clinical Courses:

**NRSRG 620A Family Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560, NRSRG 596 and clinical pre-test, or consent of instructor. Corequisites: NRSRG 620, NRSRG 620B.

**NRSRG 620B Family Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560 and NRSRG 596, or consent of instructor. Corequisites: NRSRG 620, NRSRG 620A.

**NRSRG 621A Family Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: NRSRG 620, NRSRG 620A, NRSRG 620B, or consent of instructor. Corequisites: NRSRG 621, NRSRG 621B.

**NRSRG 621B Family Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: NRSRG 620, NRSRG 620A, NRSRG 620B, or consent of instructor. Corequisites: NRSRG 621, NRSRG 621A.

### Pediatric Primary Care Nurse Practitioner Specialty

Pediatric Primary Care Nurse Practitioner Theory

Courses:

**NRSRG 650 Pediatric Theories for Advanced Practice Nursing I (3)**

Prerequisites: NRSRG 510, NRSRG 520, NRSRG 535, NRSRG 535L, NRSRG 540, NRSRG 550, NRSRG 560, and NRSRG 596. Corequisites: NRSRG 650A and NRSRG 650B.

**NRSRG 651 Pediatric Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRSRG 650, NRSRG 650A, NRSRG 650B. Corequisites: NRSRG 651A and NRSRG 651B.

**NRSRG 652 Pediatric Theories for Advanced Practice Nursing III (3)**

Prerequisites: NRSRG 651, NRSRG 651A, NRSRG 651B. Corequisites: NRSRG 652A.

Pediatric Primary Care Nurse Practitioner Clinical

Courses:

**NRSRG 650A Pediatric Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: NRSRG 510, NRSRG 520, NRSRG 535, NRSRG 535L, NRSRG 540, NRSRG 550, NRSRG 560, and NRSRG 596 or consent of instructor. Corequisites: NRSRG 650 and NRSRG 650B.

**NRSRG 650B Pediatric Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: NRSRG 510, NRSRG 520, NRSRG 535, NRSRG 535L, NRSRG 540, NRSRG 550, NRSRG 560, and NRSRG 596. Corequisites: NRSRG 650 and NRSRG 650A.

**NRSRG 651A Pediatric Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: NRSRG 650, NRSRG 650A, and NRSRG 650B. Corequisites: NRSRG 651 and NRSRG 651B.

**NRSRG 651B Pediatric Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: NRSRG 650, NRSRG 650A, and NRSRG 650B. Corequisites: NRSRG 651 and NRSRG 651A.

**NRSRG 652A Pediatric Clinical Studies for Advanced Practice Nursing V (3)**

Prerequisites: NRSRG 651, NRSRG 651A, NRSRG 651B. Corequisites: NRSRG 652.

### Adult-Gerontological Primary Care Nurse Practitioner Specialty

Adult-Gerontological Primary Care Nurse Practitioner

Theory Courses:

**NRSRG 630 Adult-Gerontological Primary Care Theories for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560, NRSRG 596 and clinical pre-test, or departmental consent required. Corequisites: NRSRG 630A, NRSRG 630B.

**NRSRG 631 Adult-Gerontological Primary Care Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRSRG 630, NRSRG 630A, NRSRG 630B, or departmental consent required. Corequisites: NRSRG 631A, NRSRG 631B.

Adult-Gerontological Primary Care Nurse Practitioner

Clinical Courses:

**NRSRG 630A Adult-Gerontological Primary Care**

**Clinical Studies for Advanced Practice Nursing I (3)**  
Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560, NRSRG 596 and clinical pre-test, or departmental consent required. Corequisites: NRSRG 630, NRSRG 630B.



### NRSB 630B Adult-Gerontological Primary Care

Clinical Studies for Advanced Practice Nursing II (3)  
Prerequisites: Admission to graduate nursing program and NRSB 510, NRSB 520, NRSB 530, NRSB 530L, NRSB 540, NRSB 550, NRSB 560, NRSB 596 and clinical pre-test, or consent of instructor.

Corequisites: NRSB 630, NRSB 630A.

### NRSB 631A Adult-Gerontological Primary Care Clinical Studies for Advanced Practice Nursing III (3)

Prerequisites: NRSB 630, NRSB 630A, NRSB 630B, or departmental consent required.

Corequisites: NRSB 631, NRSB 631B.

### NRSB 631B Adult-Gerontological Primary Care Clinical Studies for Advanced Practice Nursing IV (3)

Prerequisites: NRSB 630, NRSB 630A, NRSB 630B, or departmental consent required.

Corequisites: NRSB 631, NRSB 631A.

## Psychiatric-Mental Health Nurse Practitioner Specialty

Psychiatric-Mental Health Nurse Practitioner Theory Courses:

### NRSB 640 NRSB 640. Psychiatric-Mental Health Theories for Advanced Practice Nursing I (3)

Prerequisites: Admission to PMHNP program; completion of NRSB 510, NRSB 520, NRSB 530, NRSB 530L, NRSB 540, NRSB 550, NRSB 560 and NRSB 596, or consent of instructor.

Corequisite(s): Corequisite: NRSB 640A, NRSB 643.

### NRSB 641 Psychiatric-Mental Health Theory for Adults and Elderly for Advanced Practice Nursing III (3)

Prerequisites: Admission to PMHNP program; completion of NRSB 640, NRSB 640A, & NRSB 643, or consent of instructor.

Corequisite: NRSB 641A & NRSB 641B.

Psychiatric-Mental Health Nurse Practitioner Clinical Courses:

### NRSB 640A Psychiatric-Mental Health Across the Lifespan Clinical Studies for Advanced Practice Nursing I (3)

Prerequisites: Admission to graduate nursing program and NRSB 510, NRSB 520, NRSB 530, NRSB 530L, NRSB 540, NRSB 550, NRSB 560 and NRSB 596, or consent of instructor.

Corequisites: NRSB 640, NRSB 643.

### NRSB 640B Psychiatric-Mental Health Clinical Studies Across the Life Span for Advanced Practice Nursing II (3)

Prerequisites: Admission to graduate nursing program and NRSB 510, NRSB 520, NRSB 530, NRSB 530L, NRSB 540, NRSB 550, NRSB 560 and NRSB 596, or departmental consent required.

Corequisites: NRSB 640, NRSB 640A.

### NRSB 641A Psychiatric-Mental Health Clinical Studies for Adults for Advanced Practice Nursing IV (3)

Prerequisites: Admission to PMHNP program; completion of NRSB 640, NRSB 640A, NRSB 643 or consent of instructor.

Corequisite: NRSB 641 & NRSB 641B.

### NRSB 641B Psychiatric-Mental Health Clinical Studies for Elderly for Advanced Practice Nursing V (3)

Prerequisites: Admission to PMHNP program; completion of NRSB 640, NRSB 640A, NRSB 643 or consent of instructor.

Corequisite: NRSB 641 & NRSB 641A.

## Women's Health Nurse Practitioner Specialty

Women's Health Nurse Practitioner Theory Courses:

### NRSB 610 Women's Health Theories for Advanced Practice Nursing I (3)

Prerequisites: Admission to graduate nursing program and NRSB 510, NRSB 520, NRSB 530, NRSB 530L, NRSB 540, NRSB 550, NRSB 560 and NRSB 596, or consent of instructor. Corequisites: NRSB 610A, NRSB 610B.

### NRSB 611 Women's Health Theories for Advanced Practice Nursing II (3)

Prerequisites: Admission to the graduate nursing program, and NRSB 610, NRSB 610A, NRSB 610B, or consent of instructor. Corequisites: NRSB 611A, NRSB 611B.

### NRSB 612 Women's Health Theories for Advanced Practice Nursing III (3)

Prerequisites: NRSB 611, NRSB 611A, NRSB 611B. Corequisite: NRSB 612A.

Women's Health Nurse Practitioner Clinical Courses:

### NRSB 610A Women's Health Clinical Studies for Advanced Practice Nursing I (3)

Prerequisites: Admission to graduate nursing program in the women's health nurse practitioner specialty and NRSB 510, NRSB 520, NRSB 530, NRSB 530L, NRSB 540, NRSB 550, NRSB 560 and NRSB 596, or consent of instructor. Corequisites: NRSB 610, NRSB 610B.

### NRSB 610B Women's Health Clinical Studies for Advanced Practice Nursing II (3)

Prerequisites: Admission to graduate nursing program in the women's health nurse practitioner specialty and NRSB 510, NRSB 520, NRSB 530, NRSB 530L, NRSB 540, NRSB 550, NRSB 560 and NRSB 596, or consent of instructor. Corequisites: NRSB 610, NRSB 610A.

### NRSB 611A Women's Health Clinical Studies for Advanced Practice Nursing III (3)

Prerequisites: Admission to the graduate nursing program and NRSB 610, NRSB 610A, NRSB 610B, or consent of instructor. Corequisites: NRSB 611, NRSB 611B.

### NRSB 611B Women's Health Clinical Studies for Advanced Practice Nursing IV (3)

Prerequisites: Admission to the graduate nursing program and NRSB 610, NRSB 610A, NRSB 610B, or consent of instructor. Corequisites: NRSB 611, NRSB 611A.

### NRSB 612A. Women's Health Clinical Studies for Advanced Practice Nursing V (3)

Prerequisites: Admission to the graduate nursing program, NRSB 611, NRSB 611A, and NRSB 611B. Corequisite: NRSB 612.

## Doctor of Nursing Practice Program

The Doctorate of Nursing Practice is offered through the Southern California CSU DNP Consortium including the campuses of CSU Fullerton, CSU Long Beach, and CSU Los Angeles. The DNP is a professional practice degree designed to prepare advanced practice nurses for complex practice and leadership roles in the clinical setting as well as teaching roles at California's community colleges and at the California State University. Students admitted into the program will be able to draw on faculty expertise across three large institutions. Speciality areas include: Anesthesia, Clinical Nurse Specialist, Management/Administration/Leadership, Midwifery, Nurse Practitioner, and Community Health Nursing.

The DNP program is a rigorous academic experience designed to prepare nurses to assume the highest levels of nursing professional practice. In addition to developing advanced competencies in evidence-based practice, leadership, health policy and advocacy, graduates will develop in-depth skills in a focused area of nursing practice. Students will complete a total of 1,000 clinical hours in

practicum experience. Enrollment for this joint CSU program is through CSU Fullerton. Consult the CSU Fullerton catalog for admission procedures and requirements, course descriptions and degree requirements.

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## Courses (NRSG)

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### LOWER DIVISION

#### 199. Special Topics (3)

Overview of health care professions with a primary focus on the nursing profession, including, nursing history, educational preparation and the roles of nurses, ethics, patients' and nurses' Bill of Rights, medical terminology and math for health care professions.

Letter grade only (A-F). Course fee may be required.

#### 200. Foundations of Professional Nursing (6)

Prerequisites: Admission to the Nursing program. Proof of clinical safety compliance must be presented to the School of Nursing office prior to the first day of classes for permission to register. Go to the School of Nursing Undergraduate Handbook located at ([www.csulb.edu/colleges/chhs/departments/nursing/](http://www.csulb.edu/colleges/chhs/departments/nursing/)) for compliance details.

Corequisites: NRSG 302, NRSG 305, and NUTR 339, or consent of instructor.

Support Courses: SOC 100 or PSY 100.

Introduction to physical and social science principles which provide basis for beginning level nursing theory and practice within the framework of nursing process, self care, and evidence based practice. Guided utilization of theory and skill in a clinical laboratory.

Letter grade only (A-F). Course fee may be required. (Lecture-discussion 3 hours, laboratory 9 hours)

#### 250. Intermediate Medical Surgical Nursing (6)

Prerequisites: NRSG 200, NRSG 302, NRSG 305 and NUTR 339, or consent of instructor.

Corequisites: NRSG 312 and NRSG 321, or consent of instructor. Support Courses: SOC 100 or PSY 100.

Application of recognized physical and social science principles and current research findings to intermediate level nursing theory. Guided laboratory experience to assist in gaining skills in application of selected nursing process activities in simulation and in direct patient care.

Letter grade only (A-F). Course fee may be required. (Lecture-discussion 3 hours, laboratory 9 hours)

#### 260. Older Adult Health Care (4)

Prerequisites: NRSG 200, NRSG 202, NRSG 302, NRSG 305, NUTR 339, or consent of instructor. Proof of clinical safety compliance must be presented to the School of Nursing office prior to the first day of classes for permission to register. Go to the School of Nursing Undergraduate Handbook located at: [www.csulb.edu/colleges/chhs/departments/nursing/](http://www.csulb.edu/colleges/chhs/departments/nursing/) for compliance details.

Corequisites: NRSG 250, NRSG 312, or consent of instructor. Support Courses: SOC 100 or PSY 100.

Study of unique needs of aging population. Focus on health promotion and delivery of care. Application of nursing process and evidence based practice in caring for aging clients in a variety of settings.

Letter grade only (A-F). (Lecture-discussion 2 hours, laboratory 6 hours) Course fee may be required.

### UPPER DIVISION

#### 302. Foundations of Clinical Pharmacology (2)

Prerequisites: BIOL 207, BIOL 208, CHEM 140, BIOL 201/MICR 200 or consent of instructor.

Corequisites: NRSG 200, NRSG 305 and NUTR 339.

Systematic study of medications used for major body system disorders, their pharmacologic and therapeutic classifications, modes of action, dosages, routes of administration, contraindications and toxic effects. Special emphasis is placed on clinical nursing implications and patient teaching.

Letter grade only (A-F).

#### 305. Pathophysiology for Nurses (3)

Prerequisite: Admission to the School of Nursing or consent of instructor.

Corequisites: NRSG 200, NRSG 302, and NUTR 339.

Study of the pathogenesis with an emphasis on pathophysiological processes, understanding disease trajectory and interventions to limit disease progression. The nurses' role in reducing morbidity and mortality and communicating with patients regarding the pathology of their illness will be covered.

Letter grade only (A-F). (Lecture-Discussion 3 hours) Not open for credit to students with credit in BIOL 304.

#### 309. Dimensions of Professional Nursing (2)

Prerequisite: Admission to the ADN to BSN program.

Support courses: CHEM 140, NRSG 305.

Focuses on analysis of transition from a technical to a professional baccalaureate prepared nurse. Content includes: program and University orientation, role changes, ethics, dimensions of nursing, and training in completion of a research based paper and presentation.

Letter grade only (A-F). (Lecture-Discussion) Course fee may be required.

#### 312. Health Assessment (3)

Prerequisites: Basic students : NRSG 200, NRSG 302, NRSG 305, and NUTR 339, or consent of instructor. RN to BSN students: NRSG 309 or consent of instructor.

Corequisites: Basic students: NRSG 250 and NRSG 321, or consent of instructor.

Support Courses: SOC 100 or PSY 100.

Provides opportunity to learn and apply techniques of history taking and physical examination which are used by nurses in identification of patient problems. Includes demonstration and practice of physical assessment methodology.

Letter grade only (A-F). (Lec-discussion 2 hrs, activities/lab 3 hrs) Course fee may be required.

#### 321. Health Care of the Childbearing Family (6)

Prerequisites: NRSG 200, NRSG 302, NRSG 305, and NUTR 339, or consent of instructor.

Corequisites: NRSG 250 and NRSG 312, or consent of instructor.

Satisfactory level ATI testing including remediation as appropriate.

Theory and application of health care for pregnant/parenting families from pre-conception to newborn care including health promotion and disease prevention and/or treatment. Obstetric, gynecologic and family health is explored within the context of cultural, psychosocial influences, and evidence based practice.

Letter grade only (A-F). Not open to students with credit in NRSG 372. (Lecture-discussion 3 hours, laboratory 9 hours) Course fee may be required.

### **331. Advanced Acute Care Nursing (5)**

Prerequisites: NRSNG 250, NRSNG 312 and NRSNG 321 or consent of instructor.

Corequisites: NRSNG 341 and GERN 400, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Advanced study of complex acute conditions. Integration of theoretical knowledge and clinical applications to provide comprehensive evidence based nursing care to diverse populations of patients and families in a variety of acute care settings including medical-surgical and critical care units.

Letter grade only (A-F). (Lecture-discussion 2 hours, Lab 9 hours)  
Course fee may be required.

### **341. Psychiatric/Mental Health Nursing (6)**

Prerequisites: PSY 100, SOC 100, NRSNG 250, NRSNG 312, NRSNG 321 or consent of instructor.

Corequisites: NRSNG 331, GERN 400 or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Application and integration of evidence based care for clients with psychiatric mental health challenges, including psychosocial concepts, cultural, ethical, and legal influences; and wellness of individuals and family groups. Development of professional role in psychiatric/mental health nursing.

Letter grade only (A-F). (Lecture-discussion 3 hours, lab 9 hours)  
Course fee may be required.

### **353. Legal Aspects of Health Care (2)**

Prerequisites: NRSNG 331, NRSNG 341, and GERN 400, or consent of instructor.

Corequisites: NRSNG 361 and NRSNG 402, or consent of instructor.

Presents legal duties and responsibilities of nurses in delivery of health care services. Professional licensure regulations, scope of nursing practice, and ethical issues related to nursing practice are emphasized.

Letter grade only (A-F). Course fee may be required.

### **361. Child Health Care (6)**

Prerequisites: NRSNG 331, NRSNG 341, and GERN 400, or consent of instructor.

Corequisites: NRSNG 353 and NRSNG 402, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Foundational basis of care for pediatric patients from birth to adolescence based on developmental theory and evidence based practice. Assessment of physical, psychological, and cultural issues while planning, implementing, and evaluating age appropriate nursing care for well and ill children.

Letter grade only (A-F). (Lecture-discussion 3 hours, Lab 9 hours)  
course fee may be required.

### **402. Community Health Nursing (6)**

Prerequisites: NRSNG 331, NRSNG 341, and GERN 400, or consent of instructor; for RNs NRSNG 305, NRSNG 312, or consent of instructor.

Corequisites: NRSNG 361 and NRSNG 353, or consent of instructor.

Focuses on diverse aggregates and populations to impact health and/or quality of life as it relates to individuals/families, populations, and systems. Emphasis on prevention and the greater good of the community/population, including disaster.

Letter grade only (A-F). (Lecture discussion 4 hours, 9 hours lab)  
Course fee may be required.

### **450. Nursing Research (3)**

Prerequisites: NRSNG 353, NRSNG 361, and NRSNG 402 or consent of instructor.

Corequisites: NRSNG 452 or NRSNG 453 or NRSNG 454, NRSNG 456 and NRSNG 458.

Emphasizes application of research theory to evidence-based nursing practice, including ethics in nursing research and research process.

Letter grade only (A-F). (Lecture-Discussion) Course fee may be required.

### **451. Nursing Leadership and Management (2)**

Prerequisites: NRSNG 400, NRSNG 402.

Corequisites: NRSNG 450, NRSNG 452 or NRSNG 453 or NRSNG 454. Satisfactory level ATI testing including remediation as appropriate.

Principles of leadership and management as they apply to front line management positions in healthcare. Emphasis on understanding role and responsibilities of professional nurse as leader and manager of patient care services within a variety of settings.

Letter grade only (A-F). (Lecture-Discussion). Not open for credit to students with credit in NRSNG 450L. Course fee may be required.

### **452. Senior Concentration in Critical Care (6)**

Prerequisites: NRSNG 353, NRSNG 361, and NRSNG 402, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 456, and NRSNG 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Provides advanced theoretical concepts and clinical experiences in critical care arenas with application of management/leadership theories to selected populations. Integration of evidence-based practice and critical care nursing knowledge requisite to professional roles will be the focus of this course.

Letter grade only (A-F). Course fee may be required. Students are to complete 180 clinical hours to obtain credit for the clinical portion of the class.

### **453. Senior Concentration in Maternal Child Health (6)**

Prerequisites: NRSNG 353, NRSNG 361, and GERN 400, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 456, and NRSNG 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Provides advanced theoretical concepts and clinical experiences in maternal child nursing in select populations. Provides opportunities to integrate evidence based practice and maternal child nursing knowledge critical to new professional roles.

Letter grade only (A-F). Course fee may be required. Students are to complete 180 clinical hours to obtain credit for the clinical portion of the class.

### **454. Senior Concentration in Selected Populations (6)**

Prerequisites: NRSNG 353 and NRSNG 402, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 456, and NRSNG 458, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Provides advanced theoretical concepts and clinical experiences in a variety of nursing specialties with application of management/leadership theories to select populations. Integration of evidence based practice and nursing knowledge critical to new professional roles.

Letter grade only (A-F). Course fee may be required. Students are to complete 180 clinical hours to obtain credit for the clinical portion of the class.

### **456. Health Care Delivery Systems and Nursing Leadership (3)**

Prerequisites: NRSNG 353, NRSNG 361, and NRSNG 402, or consent of instructor.

Corequisites: NRSNG 450, NRSNG 452 or NRSNG 453 or NRSNG 454, or consent of instructor.

Study of how politics, economics, ethics, societal needs, and international issues impact the American healthcare system. Advocacy, organizational management and leadership theories and models are analyzed as they relate to the role of the baccalaureate nurse in healthcare delivery.

Not open to students with credit in NRSNG 400. Letter grade only (A-F).  
Course fee may be required.



### **458. NCLEX-RN Preparatory Course (1)**

Prerequisites: NRS 361, NRS 402, and NRS 353.  
Corequisites: NRS 450, 456 and NRS 452 or NRS 453 or NRS 454.

Provides the student with competencies and strategies to enhance transition from student to baccalaureate prepared nurse. Students gain understanding of the role of the National Council of State Boards of Nursing (NCSBN) in developing and administering the RN licensing examination.

Credit/No Credit grading only. Credit reflects work at the level of "B" or better.

### **481. Parenting (3)**

Prerequisites: GE Foundation requirements, one or more Exploration courses, and upper division standing.

Effective parenting with emphasis on common parenting concerns and developmental tasks of parents and children.

Course fee may be required.

### **482. Health Assessment of the Aging Client (3)**

Prerequisites: GERN 400 or equivalent and upper standing or consent of instructor.

Assessment of physical, psycho-social status of aging client as they affect health and well being, and identification of actual or potential health related problems using a variety of tools and techniques.

Same course as GERN 482. Not open for credit to students with credit in GERN 482. (Lecture-Discussion, 3 hrs.)

### **490. Independent Study (1-3)**

Prerequisite: Consent of any nursing faculty. Students who have made arrangements with a faculty advisor for appropriate learning objectives may enroll.

May be repeated to a maximum of 6 units. Course fee may be required.

### **499./599. Selected Topics in Nursing (1-3)**

Prerequisite: Consent of instructor.

Topics consistent with contemporary nursing or curricular trends.

May be repeated to a maximum of 3 units with different topics. Topics announced in the *Schedule of Classes*. Course fee may be required.

## **GRADUATE LEVEL**

### **502. Genetics in Nursing Practice (3)**

Prerequisites: Senior standing or graduate standing or consent of instructor.

Overview of genetics implications for nurses as they provide health services to clients of all ages, diverse ethnic, cultural, life-style and geographic areas. Explores basic mechanisms of genetic inheritance and impact that genetics has on health promotion, disease prevention and policy implications.

Letter grade only (A-F). Course fee may be required.

### **510. Advanced Pathophysiology for Advanced Practice Nursing (2)**

Prerequisites: Admission to the graduate nursing program and completion of upper division pathophysiology course, or consent of instructor.

Advanced pathophysiology principles underlying disturbances of human functioning, homeostatic mechanisms, cellular disturbances and the effect of environmental disruptive events on organ and system functions occurring throughout the lifespan.

Letter grade only (A-F). (Lecture-Activity) Course fee may be required.

### **511A. Advanced Pathophysiology for Clinical Nurse Specialists (2)**

Prerequisite: Admission to the Acute Care Adult CNS graduate nursing program or consent of instructor.

Presents the principles underlying the disturbance of human functional and homeostatic mechanisms. Disturbances at the cellular level are explored to enable the student to build an understanding of resultant aberrant organ and system function.

Letter grade only (A-F). Course fee may be required.

### **520. Advanced Pharmacology for Advanced Practice Nursing (3)**

Prerequisites: Admission to the graduate nursing program, or consent of instructor.

Deals with use of drugs in providing perinatal care, family planning services and/or routine health care.

Letter grade only (A-F). Course fee may be required.

### **521A. Advanced Pharmacology for Clinical Nurse Specialists (CNS) (3)**

Prerequisite: Admission to the Acute Care Adult CNS graduate nursing program.

Designed to provide advanced knowledge about pharmacological agents utilized in the management of a variety of acute care clinical situations. Content will focus on the role of CNS.

Letter grade only (A-F). Course fee may be required.

### **530. Advanced Physical Assessment for Advanced Practice Nursing (2)**

Prerequisites: Admission to the graduate nursing program and completion of basic physical assessment course, or consent of instructor.

Corequisite: NRS 530L.

Designed for advanced practice nurses and a prerequisite to each specialty track. Through classroom instruction, web based instruction and self-assessment, and on-site clinical review and practice, advanced assessment and diagnostic skills are developed.

Letter grade only (A-F). Course fee may be required.

### **530L. Advanced Physical Assessment Laboratory for Advanced Practice Nurses (1)**

Prerequisites: Admission to graduate program or consent of instructor.

Corequisites: NRS 530.

Application of theoretical knowledge of advanced physical assessment in supervised settings.

Credit/No Credit grading only. (Technical activities/lab 3 hours)

### **535. Advanced Pediatric Physical Assessment and Health Promotion (2)**

Prerequisites: Admission to the Pediatric Primary Care nurse practitioner program or school nurse credential program or consent of the instructor.

Corequisites: NRS 535L.

Theoretical content for the Pediatric Primary Care nurse practitioner and school nurse related to advanced pediatric health assessment and promotion. Developmental, cultural, spiritual, and psychosocial dimensions of the child and family are incorporated throughout the assessment process.

Letter grade only (A-F). Course fee may be required.

### **535L. Advanced Pediatric Physical Assessment Laboratory (1)**

Prerequisites: Admission to the Pediatric Primary Care nurse practitioner program or school nurse credential program or consent of the instructor.

Corequisites: NRS 535.

Application of theoretical knowledge of advanced pediatric physical assessment in supervised clinical settings appropriate to the specialty of the advanced practice nursing student.

Letter grade only (A-F). (Clinic off-campus, 3 hours)

### **536. Theories and Practice of School Nursing (3)**

Prerequisites: Admission to the School Nurse Credential Program, NRS 535, CD 353 or CD 531 and HSC 430, or consent of instructor.

Corequisites: NRS 536L.

Presents theoretical content and methods of process which are applicable to the clinical practice of the School Nurse.

Letter grade only (A-F). Course fee may be required.

### **536L. School Nursing Clinical (3)**

Prerequisites: Admission to the School Nurse Credential Program, NRS 535, CD 353 or CD 531 and HSC 430, or consent of instructor.

Corequisites: NRS 536.

Clinical component of the school nurse program. Students will demonstrate the application of theory within the school setting. Focus is on the implementation of the role of the school nurse.

Credit/No Credit grading only. (Activity/Laboratory 9 hours) Course fee may be required.

### **540. Health Care Economics, Policy and Information Management for Advanced Practice Nursing (2)**

Prerequisites: Admission to graduate nursing program or consent of instructor.

Designed to provide an understanding of the economic and health policy environment of U.S. healthcare system. Principles of economics, organizational theory, health policy, advocacy, informatics and technology are applied within the context of advanced practice nursing.

Letter grade only (A-F). (Lecture-Discussion) Course fee may be required.

### **550. Human Diversity and Psychosocial Issues in Health Care for Advanced Practice Nursing (2)**

Prerequisites: Admission to graduate nursing program or consent of instructor.

Focus on advanced practice nursing roles in providing culturally-appropriate care to individuals, families, groups, and communities with diverse backgrounds. Patterns of human interaction that influence health and quality of life are analyzed. Contemporary issues in diversity are explored.

Letter grade only (A-F). (Lecture-Discussion) Course fee may be required.

### **551A. Spanish Language Competency for Advanced Nursing Practice (3)**

Prerequisite: Consent of instructor.

Provides foundational knowledge and skills to enable advanced practice nurse (APN) to learn and apply principles of cultural competency and Spanish language skills to role of nurse practitioner in conducting a health history and physical assessment for diverse Spanish speaking populations.

Course fee may be required.

### **551B. Spanish Language Competency for Advanced Nursing Practice (3)**

Prerequisite: NRS 551A or consent of instructor.

Principles of cultural competency and Spanish language skills for diagnosing and treating Spanish speaking patients: focuses on hematology, musculoskeletal II, cardiovascular, neurology, dermatology I & II, family violence/substance abuse, nutrition/weight management, developmental disorders, genetics, mental health, ophthalmology, and infectious diseases.

Course fee may be required.

### **556A. Conditions of Learning and Instruction in Nursing (3)**

Application of theories of learning and instruction to patient/student teaching-learning situations. Content covered includes conditions of learning, models of instruction, transfer of learning, behavior modification techniques, variables influencing learning and instruction, and evaluation of instruction.

Letter grade only (A-F). Course fee may be required.

### **556B. Curriculum Development in Nursing (3)**

Systematic study of principles of curriculum development as they apply to different types of nursing programs. Focuses on relationship among philosophy, objectives, selection and organization of learning experiences and evaluative process.

Letter grade only (A-F). Course fee may be required.

### **556C. Microteaching in Nursing (3)**

Prerequisites: Graduate standing; NRS 556A and 556B.

Focuses on instructional skills and the application of instruction in the practice of nursing within a microteaching laboratory setting. Supervised teaching situations are used to practice educational strategies specific to nursing education settings.

Letter grade only (A-F).

### **556L. Theoretical Concepts in Nursing Education: Practice Teaching (4)**

Prerequisites: NRS 556A or consent of instructor.

Application of instructional skills and theories of learning in professional nursing settings. Working in actual supervised teaching situations, students practice skills that can be utilized in a variety of educational situations.

Letter grade only (A-F). Course fee may be required.

### **559. Foundations for Nursing and Health Systems Executive Management (3)**

Overview of contemporary theories and issues in nursing and health systems economics and management including implementation of health policy at facility, community, state and national levels. Key administrative functions of the nurse as health systems manager are also addressed.

Letter grade only (A-F). Course fee may be required.

### **560. Foundations of Theoretical and Professional Roles for Advanced Practice Nurses (2)**

Prerequisites: Admission to graduate nursing program or instructor consent.

Study of theoretical frameworks and professional roles influencing advanced practice nursing. Analyze and implement major theoretical frameworks for advanced practice. Begin dynamic process of role development by exploring role boundaries and collaborative practice.

Letter grade only (A-F). (Lecture-Discussion) Course fee may be required.

### **565. Theories of Community/Public Health Advanced Nursing Practice (3)**

Prerequisites: Admission to graduate nursing program and NRS 560, or consent of instructor.

Health care system and policy implementation for aggregates, communities. Population health and global health care issues, ethical issues, and health care policies will be explored in order to provide an insight into how the current populations experience health and well-being.

Letter grade only (A-F). (Seminar 3 hours) Course fee may be required.

### **590. Independent Study (1-3)**

Prerequisite: Consent of a nursing faculty member.

Independent research under supervision of a nursing faculty member.

Letter grade only (A-F). Course fee may be required.

### **596. Research for Advanced Nursing Practice (3)**

Prerequisites: Admission to the graduate nursing program and upper division statistics, or consent of instructor.

Application of the research process to advanced nursing practice, including problem identification, literature review, ethical issues, design, data collection and analysis, interpretation and dissemination of findings, emphasizing the translation of evidence into clinical practice.

Letter grade only (A-F). (Lecture-Discussion) Course fee may be required.

### **599./499. Selected Topics in Nursing (1-3)**

Prerequisite: Consent of instructor.

Topics consistent with contemporary nursing or curricular trends.

Letter grade only (A-F). May be repeated to a maximum of 3 units with different topics. Topics announced in the *Schedule of Classes*. Course fee may be required.

### **600. Theories for Advanced Practice Nursing in Adult-Gerontological Clinical Nurse Specialist I: Patient/Family (3)**

Prerequisites: NRSF 510, NRSF 520, NRSF 530, NRSF 530L, NRSF 540, NRSF 550, NRSF 560, NRSF 596, NRSF 556A, NRSF 556B, NRSF 556C or departmental consent required.  
Corequisites: NRSF 600L.

Emphasis is on the Clinical Nurse Specialist's (CNS) sphere of influence impacting health outcomes of diverse patients with multiple, complex health problems and their families by developing advanced competencies necessary for the management of multiple therapeutic interventions.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSF 673.

### **600L. Clinical Studies in Adult-Gerontological Clinical Care for the CNS I: Patient/Family (3)**

Prerequisites: NRSF 600 or departmental consent required.  
Corequisites: NRSF 600.

Focuses on implementation of CNS roles of teacher, expert clinician, manager of care, and research in a variety of acute and chronic care settings. Sphere of influence is primarily patient and family related.

Letter grade only (A-F). Not open for credit to students with credit in NRSF 673L. Course fee may be required.

### **601. Theories for Advanced Practice Nursing in Adult-Gerontological Clinical Nurse Specialist II: Staff Development (3)**

Prerequisites: NRSF 600, NRSF 600L, or departmental consent required.  
Corequisites: NRSF 601L.

Deals with the development of advanced skills and competencies in the management of staff development, educational programs, motivation, consultation, and personnel ethics as they apply to the CNS's sphere of influence in staff development.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSF 674.

### **601L. Clinical Studies in Adult-Gerontological Clinical Care for the CNS II: Staff Development (3)**

Prerequisites: NRSF 600, NRSF 600L, or departmental consent required.  
Corequisites: NRSF 601.

Focuses on the clinical implementation of the CNS roles of educator, expert clinician, manager of care, and researcher in a variety of acute and chronic care settings as they apply to the CNS's sphere of influence in staff development.

Letter grade only (A-F). Not open for credit to students with credit in NRSF 674L. Course fee may be required.

### **602. Theories for Advanced Practice Nursing in Adult-Gerontological Nurse Specialist III: Organizational Systems (3)**

Prerequisites: NRSF 601, NRSF 601L, or departmental consent required.  
Corequisites: NRSF 602L.

Focuses on development of advanced skills and competencies in CNS roles as managers of care, change agents, consultants and teachers in a variety of acute and chronic care settings as they apply to CNS's sphere of influence in organizational systems.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSF 675.

### **602L. Clinical Studies in Adult-Gerontological Clinical Care for the CNS III: Organizational Systems (3)**

Prerequisites: NRSF 601, NRSF 601L, or departmental consent required.  
Corequisites: NRSF 602.

Focuses on clinical implementation of CNS roles as managers of care, change agents, consultants and teachers in a variety of acute and chronic care settings as they apply to CNS's sphere of influence in organizational

systems.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSF 675L.

### **610. Women's Health Theories for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSF 510, NRSF 520, NRSF 530, NRSF 530L, NRSF 540, NRSF 550, NRSF 560 and NRSF 596, or consent of instructor.  
Corequisites: NRSF 610A, NRSF 610B.

Epidemiology, etiology, differential diagnoses, management, and prevention of common health problems of women with a focus on the role of the nurse practitioner in health promotion, health protection, disease prevention in ambulatory health care settings.

Letter grade only (A-F). Not open for credit to students with credit in NRSF 667.

### **610A. Women's Health Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program in the women's health nurse practitioner specialty and NRSF 510, NRSF 520, NRSF 530, NRSF 530L, NRSF 540, NRSF 550, NRSF 560 and NRSF 596, or consent of instructor.  
Corequisites: NRSF 610, NRSF 610B.

One of two courses designed to allow students to apply theoretical knowledge and laboratory skills to manage common gynecologic health problems of women incorporating the health promotion, health protection, and disease prevention focus of nurse practitioner practice.

Letter grade only (A-F). (Laboratory 9 hours) Not open for credit to students with credit in NRSF 667A.

### **610B. Women's Health Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduate nursing program in the women's health nurse practitioner specialty and NRSF 510, NRSF 520, NRSF 530, NRSF 530L, NRSF 540, NRSF 550, NRSF 560 and NRSF 596, or consent of instructor.  
Corequisites: NRSF 610, NRSF 610A.

One of two courses designed to allow students to apply theoretical knowledge and laboratory skills to provide screening and preventive healthcare for women and healthcare for women experiencing normal pregnancies with a focus on the role of the nurse practitioner.

Letter grade only (A-F). (Laboratory 9 hours) Not open for credit to students with credit in NRSF 667B.

### **611. Women's Health Theories for Advanced Practice Nursing II (3)**

Prerequisites: Admission to the graduate nursing program and NRSF 610, NRSF 610A, NRSF 610B, or consent of instructor.  
Corequisites: NRSF 611A, NRSF 611B.

Epidemiology, etiology, differential diagnoses, management, and prevention of complex health problems of women before, during, and after the childbearing cycle in ambulatory health care settings with a focus on the role of the nurse practitioner.

Letter grade only (A-F). Not open for credit to students with credit in NRSF 668.

### **611A. Women's Health Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: Admission to the graduate nursing program and NRSF 610, NRSF 610A, NRSF 610B, or consent of instructor.  
Corequisites: NRSF 611, NRSF 611B.

One of two courses designed to apply theoretical knowledge and laboratory skills in the management of complex health problems of women before, during, and after the childbearing cycle in ambulatory health care settings. Emphasizes the role of the nurse practitioner in gynecology.

Letter grade only (A-F). (Laboratory 9 hours) Not open for credit to students with credit in NRSF 668A.



### **611B. Women's Health Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: Admission to the graduate nursing program and NRSNG 610, NRSNG 610A, NRSNG 610B, or consent of instructor.  
Corequisites: NRSNG 611, NRSNG 611A.

One of two courses designed to allow the student to apply the knowledge and skills of caring for complex health problems of women before, during, and after the childbearing cycle in ambulatory health care settings with a focus on the role of the nurse practitioner. This clinical course focuses on obstetrics.

Letter grade only (A-F). Not open for credit to students with credit in NRSNG 668B.

### **612. Women's Health Theories for Advanced Practice Nursing III (3)**

Prerequisites: NRSNG 611, NRSNG 611A, NRSNG 611B.  
Corequisite: NRSNG 612A.

Epidemiology, etiology, differential diagnoses, management, and prevention of multifaceted health problems of women before, during, and after the childbearing cycle in ambulatory health care settings with a focus on the role of the nurse practitioner.

Letter grade only A-F. (3 hours discussion)

### **612A. Women's Health Clinical Studies for Advanced Practice Nursing V (3)**

Prerequisites: Admission to the graduate nursing program, NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560 and NRSNG 596, or consent of instructor.  
Corequisite: NRSNG 612.

Designed to allow students the opportunity to apply theoretical knowledge of multifaceted women's health problems in supervised clinical practice in ambulatory health care settings with a focus on the role of the women's health nurse practitioner.

Letter grade only (A-F).

### **620. Family Theories for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560 and NRSNG 596, or consent of instructor.  
Corequisites: NRSNG 620A, NRSNG 620B.

Presents epidemiology, pathophysiology, clinical presentation, diagnosis, and management of common diseases across life span. Role of family nurse practitioner in health promotion and disease prevention emphasized.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSNG 682.

### **620A. Family Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560, NRSNG 596, or consent of instructor.  
Corequisites: NRSNG 620, NRSNG 620B.

Allows opportunity to apply theoretical knowledge in supervised clinical settings in family practice. An emphasis placed on socialization into family nurse practitioner role.

Credit/No Credit grading only. (Laboratory 9 hours) Course fee may be required. Not open for credit to students with credit in NRSNG 682A.

### **620B. Family Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560 and NRSNG 596, or consent of instructor.  
Corequisites: NRSNG 620, NRSNG 620A.

Second of two clinical courses that allows expanded theoretical knowledge in supervised clinical settings in family practice. Emphasis placed on socialization into family nurse practitioner role.

Credit/No Credit grading only. Course fee may be required. Not open for credit to students with credit in NRSNG 682B. (Laboratory 9 hours)

### **621. Family Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRSNG 620, NRSNG 620A, NRSNG 620B, or consent of instructor.  
Corequisites: NRSNG 621A, NRSNG 621B.

Presents epidemiology, pathophysiology, clinical presentation, diagnosis, and management of common diseases across life span. Role of family nurse practitioner in health promotion and disease prevention emphasized.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSNG 683.

### **621A. Family Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: NRSNG 620, NRSNG 620A, NRSNG 620B, or consent of instructor.  
Corequisites: NRSNG 621, NRSNG 621B.

Allows additional opportunity to apply theoretical knowledge in supervised clinical settings in family practice. Emphasis placed on socialization into family nurse practitioner role.

Letter grade only (A-F). Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSNG 683A.

### **621B. Family Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: NRSNG 620, NRSNG 620A, NRSNG 620B, or consent of instructor.  
Corequisites: NRSNG 621, NRSNG 621A.

Second of two clinical courses designed to allow additional opportunity to apply theoretical concepts and expand clinical knowledge.

Letter grade only (A-F). Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSNG 683B.

### **630. Adult-Gerontological Primary Care Theories for Advanced Practice Nursing I(3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560, NRSNG 596 and clinical pre-test, or departmental consent required.  
Corequisites: NRSNG 630A, NRSNG 630B.

Epidemiology, etiology, differential diagnoses, management and prevention of selected health problems of adult/geriatric patient in primary, secondary and tertiary settings and role of nurse practitioner in these settings in a changing healthcare environment.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSNG 686.

### **630A. Adult-Gerontological Primary Care Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560, NRSNG 596 and clinical pre-test, or departmental consent required.  
Corequisites: NRSNG 630, NRSNG 630B.

Designed to allow adult and geriatric nurse practitioner student to apply theoretical knowledge in supervised clinical practice with adult and geriatric patients. Emphasis placed on beginning socialization into nurse practitioner role.

Credit/No Credit grading only. Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSNG 686A.

### **630B. Adult-Gerontological Primary Care Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduate nursing program and NRSNG 510, NRSNG 520, NRSNG 530, NRSNG 530L, NRSNG 540, NRSNG 550, NRSNG 560, NRSNG 596, or consent of instructor.  
Corequisites: NRSNG 630, NRSNG 630A.

Designed to allow adult and geriatric nurse practitioner student to apply theoretical knowledge in supervised clinical practice with adult and geriatric patients. Emphasis is placed on beginning socialization into nurse practitioner role.

Credit/No Credit grading only. Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSNG 686B.

### **631. Adult-Gerontological Primary Care Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRSRG 630, NRSRG 630A, NRSRG 630B, or departmental consent required.

Corequisites: NRSRG 631A, NRSRG 631B.

Epidemiology, etiology, differential diagnoses, management and prevention of additional selected health problems of adult/geriatric patient in primary, secondary and tertiary settings, and a further delineation of role of nurse practitioner in these changing healthcare environment.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSRG 687.

### **631A. Adult-Gerontological Primary Care Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: NRSRG 630, NRSRG 630A, NRSRG 630B, or departmental consent required.

Corequisites: NRSRG 631, NRSRG 631B.

Designed to allow adult and geriatric nurse practitioner student to apply theory into clinical practice with adult and geriatric patients. Emphasis placed on continuation to socialize into the nurse practitioner role.

Letter grade only (A-F). Course fee may be required. (Laboratory 9 hours). Not open for credit to students with credit in NRSRG 687A.

### **631B. Adult-Gerontological Primary Care Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: NRSRG 630, NRSRG 630A, NRSRG 630B, or departmental consent required.

Corequisites: NRSRG 631, NRSRG 631A.

Designed to allow adult and geriatric nurse practitioner student to apply theory into clinical practice with adult and geriatric patients. Emphasis placed on continuation to socialize into the nurse practitioner role.

Letter grade only (A-F). Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSRG 687B.

### **640. Psychiatric-Mental Health Theory Across the Lifespan for Advanced Practice Nursing I (3)**

Prerequisites: Admission to PMHNP program; completion of NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560 and NRSRG 596, or consent of instructor.

Corequisite(s): Corequisite: NRSRG 640A, NRSRG 643.

Introductory study for PMHNP students of genetics, brain physiology and environmental factors leading to individual psychological and personality development; required knowledge base for assessment and recognition of psychological disorders; and, exploration of family dynamics and functional theories across the lifespan.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRSRG 688.

### **640A. Psychiatric-Mental Health Across the Lifespan Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560 and NRSRG 596, or consent of instructor.

Corequisites: NRSRG 640, NRSRG 643.

First clinical practicum for PMHNP students that focuses on application of mental health concepts in laboratory based clinical situations.

Theories from prerequisite and concurrent courses are applied and tested. (Laboratory 9 hours/week).

Credit/No credit grading only. Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSRG 688A.

### **640B. Psychiatric-Mental Health Clinical Studies Across the Life Span for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduate nursing program and NRSRG 510, NRSRG 520, NRSRG 530, NRSRG 530L, NRSRG 540, NRSRG 550, NRSRG 560 and NRSRG 596, or departmental consent required.

Corequisites: NRSRG 640, NRSRG 640A.

Second clinical practicum for nurse practitioner students that focuses on application of mental health concepts. Theories from prerequisite and concurrent courses are applied and tested.

Credit/No credit grading only. Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSRG 688B.

### **641. Psychiatric-Mental Health Theory for Adults and Elderly for Advanced Practice Nursing III (3)**

Prerequisites: Admission to PMHNP program; completion of NRSRG 640, NRSRG 640A, & NRSRG 643, or consent of instructor.

Corequisite: NRSRG 641A & NRSRG 641B.

Study of pathology, diagnostic methods, indications for referral, and management for nurse practitioner students of medical, psychological, and social problems of adults and elderly clients of psychiatric facilities and community mental health agencies.

Letter grade only (A-F).

### **641A. Psychiatric-Mental Health Clinical Studies for Adults for Advanced Practice Nursing IV (3)**

Prerequisites: Admission to PMHNP program; completion of NRSRG 640, NRSRG 640A, NRSRG 643 or consent of instructor.

Corequisite: NRSRG 641 & NRSRG 641B.

Clinical practicum for family psychiatric nurse practitioner students that focus on application of mental health concepts in adult patients. Theories from prerequisite and concurrent courses are applied and tested. (Laboratory 9 hours/week).

Letter grade only (A-F). Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSRG 689A.

### **641B. Psychiatric-Mental Health Clinical Studies for Elderly for Advanced Practice Nursing V (3)**

Prerequisites: Admission to PMHNP program; completion of NRSRG 640, NRSRG 640A, NRSRG 643 or consent of instructor.

Corequisite: NRSRG 641 & NRSRG 641A.

Clinical practicum for nurse practitioner students that focuses on application of mental health concepts in elderly patients. Theories from prerequisite and concurrent courses are applied and tested. (Laboratory 9 hours/week).

Letter grade only (A-F). Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRSRG 689B.

### **642. Psychiatric-Mental Health Theory for Children and Adolescents Advanced Practice Nursing IV. (3)**

Prerequisites: Admission to the PMHNP program and completion of NRSRG 641, NRSRG 641A, and NRSRG 641B, or consent of instructor.

Corequisites: NRSRG 642A, NRSRG 642B

Study of pathology, diagnostic methods, indications for referral, and management of medical, psychological, and social problems of children and adolescent clients of psychiatric facilities and community mental health agencies.

Letter grade only (A-F).

### **642A. Psychiatric-Mental Health Clinical Studies for Children for Advanced Practice Nursing IV. (3)**

Prerequisites: Admission to the PMHNP program and completion of NRSRG 641, NRSRG 641A and NRSRG 641B, or consent of instructor.

Corequisites: NRSRG 642, NRSRG 642B

Clinical practicum for family psychiatric nurse practitioner students that focuses on application of mental health concepts in children. Theories from prerequisite and concurrent courses are applied and tested.

### **642B. Psychiatric-Mental Health Clinical Studies for Adolescents for Advanced Practice Nursing V. (3)**

Prerequisites: Admission to the PMHNP program and completion of NRSRG 641, NRSRG 641A and NRSRG 641B, or consent of instructor.

Corequisites: NRSRG 642, NRSRG 642A

Clinical practicum for family psychiatric nurse practitioner students that focuses on application of mental health concepts in adolescents. Theories from prerequisite and concurrent courses are applied and tested.

**643. Advanced Psychopharmacology for Psychiatric-Mental Health Theory Across the Lifespan for Advanced Practice Nursing II (3)**

Prerequisites: Admission to graduate nursing program and NRS 510, NRS 520, NRS 530, NRS 530L, NRS 540, NRS 550, NRS 560, and NRS 596, or consent of instructor. Corequisites: NRS 640, NRS 640A, NRS 640B

Study of furnishing/management of psychotropic drugs in the provision of mental health care across the lifespan.

Letter grade only (A-F).

**650. Pediatric Theories for Advanced Nursing I (3)**

Prerequisites: NRS 510, NRS 520, NRS 535, NRS 535L, NRS 540, NRS 550, NRS 560, and NRS 596.  
Corequisites: NRS 650A and NRS 650B.

Theoretical based content for providing care in the role of a pediatric nurse practitioner. Content focuses on preventive health care, well child care, disease management, professional issues, and related research.

Letter grade only (A-F). Course fee may be required. Not open for credit to students with credit in NRS 684. (Discussion 3 hours)

**650A. Pediatric Clinical Studies for Advanced Practice Nursing I (3)**

Prerequisites: NRS 510, NRS 520, NRS 535, NRS 535L, NRS 540, NRS 550, NRS 560, and NRS 596 or consent of instructor.  
Corequisites: NRS 650 and NRS 650B.

First clinical course of Pediatric Primary Care nurse practitioner program. Emphasis on application of theory to preventative health care, management of well child and common pediatric problems.

Credit/No Credit grading only. Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRS 684A.

**650B. Pediatric Clinical Studies for Advanced Practice Nursing II (3)**

Prerequisites: NRS 510, NRS 520, NRS 535, NRS 535L, NRS 540, NRS 550, NRS 560, and NRS 596.  
Corequisites: NRS 650 and NRS 650A.

Second clinical course of Pediatric Primary Care nurse practitioner program. Emphasis on application of theory to preventative health care, management of well child and common pediatric problems.

Credit/No Credit grading only. Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRS 684B.

**651. Pediatric Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRS 650, NRS 650A, NRS 650B.  
Corequisites: NRS 651A and NRS 651B.

Diagnosis, treatment and management of common pediatric conditions/ disorders by the pediatric nurse practitioner. The specific topics covered are the management of common pediatric diseases including: infectious, ENT, ophthalmic, dental, respiratory, dermatologic, gastrointestinal, genitourinary, and musculoskeletal disorders.

Letter grade only (A-F). Course fee may be required. (Discussion 3 hours) Not open for credit to students with credit in NRS 685.

**651A. Pediatric Clinical Studies for Advanced Practice Nursing III (3)**

Prerequisites: NRS 650, NRS 650A, and NRS 650B.  
Corequisites: NRS 651 and NRS 651B.

First of two clinical courses that deal with application of theory related to assessment, diagnosis, and management by the pediatric nurse practitioner of common pediatric health care problems in clinical settings.

Letter grade only. (A-F). Course fee may be required. (Laboratory 9 hours) Not open for credit to students with credit in NRS 685A.

**651B. Pediatric Clinical Studies for Advanced Practice Nursing IV (3)**

Prerequisites: NRS 650, NRS 650A, and NRS 650B.  
Corequisites: NRS 651 and NRS 651A.

Application of theory related to assessment, diagnosis, and management by the pediatric nurse practitioner of common pediatric health care problems in clinical settings.

Letter grade only. (A-F). (Laboratory 9 hours) Course fee may be

required. Not open cor credit to students with credit in NRS 685B.

**652. Pediatric Theories for Advanced Practice Nursing III (3)**

Prerequisites: NRS 651, NRS 651A, NRS 651B.  
Corequisites: NRS 652A.

Diagnosis, treatment, and management of complex and chronic pediatric diseases by the pediatric nurse practitioner. The specific topics covered are the management of endocrine, metabolic, cardiac, hematologic, atopic, rheumatoid, autoimmune, neurologic, genetic, and mental disorders in children.

Letter grade only (A-F). (3 hours discussion)

**652A. Pediatric Clinical for Advanced Practice Nursing V (3)**

Prerequisites: NRS 651, NRS 651A, NRS 651B.  
Corequisites: NRS 652.

Demonstrate, at an advanced level, the application of theory from previous and concurrent course work concerning assessment, diagnosis, and management of common and chronic pediatric health care problems.

Letter grade only (A-F). (9 hours laboratory)

**660. Adult-Gerontological Acute Care Theories for Advanced Practice Nursing I (3)**

Prerequisite(s): Admission to AGACNP program and NRS 510, NRS 520, NRS 530, NRS 530L, NRS 540, NRS 550, 560, NRS 596 or consent of instructor. Corequisite(s): NRS 660A, NRS 660B

Epidemiology, etiology, differential diagnoses, and management of acute patients at an advanced level. Vulnerable patients experiencing complex episodic illness (acute, terminal, or exacerbation of chronic disease) who are physiologically unstable and technologically dependent are the population of focus.

Letter grade only (A-F)

**660A. Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing I (3)**

Prerequisite(s): Admission to the AGACNP program and NRS 510, NRS 520, NRS 530, NRS 530L, NRS 540, NRS 550, NRS 560, NRS 596. Corequisite(s): NRS 660, NRS 660B

The course provides the AGACNP student with supervised clinical practice to apply the theoretical concepts from N660 in the evaluation, diagnosis, and treatment of medically complex and/or acutely ill adult and geriatric patients. (Laboratory 9 hours/week)

Letter grade only (A-F)

**660B. Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing II (3)**

Prerequisite(s): Admission to the AGACNP program and NRS 510, NRS 520, NRS 530, NRS 530L, NRS 540, NRS 550, NRS 560, NRS 596. Corequisite(s): NRS 660, NRS 660A.

This course provides the AGACNP students with supervised clinical practice to apply the theoretical concepts for N660 in the evaluation, diagnosis, and treatment of medically complex and/or acutely ill adult and geriatric patients. (Laboratory 9 hours/week)

Letter grade only (A-F)

**661. Adult-Gerontological Acute Care Theories for Advanced Practice Nursing II (3)**

Prerequisite(s): Admission to the AGACNP program and NRS 660, NRS 660A, NRS 660B, or consent of instructor.  
Corequisite(s): NRS 661A, NRS 661B.

Epidemiology, etiology, differential diagnoses, and management of acute patients at an advanced level. Vulnerable patients experiencing complex episodic illness (acute, terminal, or exacerbation of chronic disease) who are physiologically unstable and technologically dependent are the population of focus.

Letter grade only (A-F)



**661A. Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing III (3)**

Prerequisite(s): Admission to the AGACNP program and NRS 660, NRS 660A, NRS 660B. Corequisite(s): NRS 661+ NRS 661B

The course provides the AGACNP student with supervised clinical practice to apply the theoretical concepts from N661 in the evaluation, diagnosis, and treatment of medically complex and/or acutely ill adult and geriatric patients. (Laboratory 9 hours/week)

Letter grade only (A-F)

**661B. Adult-Gerontological Acute Care Clinical Studies in Advanced Practice Nursing IV (3)**

Prerequisite(s): Admission to the AGACNP program and NRS 660, NRS 660A, NRS 660B. Corequisite(s): NRS 661, NRS 661A

The course provides the AGACNP student with supervised clinical practice to apply the theoretical concepts from N661 in the evaluation, diagnosis, and treatment of medical complex and/or acutely ill adult and geriatric patients. (Laboratory 9 hours/week)

Letter grade only (A-F)

**670. Community Health Theories for Advanced Nursing Practice I (3)**

Prerequisites: Admission to graduate nursing program and NRS 565, or consent of instructor.  
Corequisite: NRS 670L.

Community/Public health theories will be applied in the context of health problems, global health issues, and the changing health care environment for vulnerable populations addressing the social determinants of health. The focus will be on the community/public health nurse leader.

Letter grade only (A-F). (Seminar 3 hours) Course fee may be required.

**670L. Advanced Community/Public Health Nursing Clinical Studies I (3)**

Prerequisites: Admission to graduate nursing program and NRS 565 or consent of instructor.  
Corequisite: NRS 670.

In conjunction with the instructor, the student will identify an agency and preceptor who will provide "hands on experience" that will meet the course objectives, the student's personal learning objectives and the student's mission statement. Clinical pre-ceptored course.

Credit/No Credit grading only. (Clinical 9 hours) Course fee may be required.

**671. Community Health Theories for Advanced Practice Nursing II (3)**

Prerequisites: NRS 670 and NRS 670L or consent of instructor.  
Corequisites: NRS 671L.

Population health and global health care issues, ethical issues, and health care policies will be explored in order to provide an insight into how the current populations experience health and wellbeing while orchestrating their daily lives.

Letter grade only (A-F). (Seminar, 3 hours) Course fee may be required.

**671L. Advanced Community/Public Health Nursing Clinical Studies II (3)**

Prerequisites: NRS 670 and NRS 670L, or consent of instructor.  
Corequisites: NRS 671.

Clinical course offering leadership and mentoring in a community/public health setting for the student to acquire exposure to development of projects and addressing issues for the vulnerable populations.

Letter grade only (A-F). (Clinical 9 hours) Course fee may be required.

**672. Advanced Community Health Theories for Advanced Practice Nursing III (3)**

Prerequisites: NRS 671, NRS 671L or consent of instructor.  
Corequisites: NRS 672L.

Focus will be on the leadership role of the C/PHN in the integration of nursing and public health theories in evaluation and internalization strategies for health programs and policies for underserved and ethnically diverse populations.

Letter grade only (A-F). Course fee may be required.

**676. Organizing and Structuring Optimal Healing Environments (3)**

Prerequisite(s): Admission to the NHSEM program, NRS 559  
Corequisite(s): Concurrent Enrollment in NRS 676L.

Administering nursing and healthcare systems and delivering patient-centered care in a changing environment, incorporating new technology and evidence-based practice. The application of management, organization, and leadership theory within the context of structuring healthcare delivery systems for optimal healing and patient-centeredness.

Letter grade only (A-F). (Discussion)

**676L. Practicum In Organizing and Structuring Optimal Healing Environments (3)**

Prerequisite(s): Admission to the NHSEM program, NRS 559

Corequisite(s): Concurrent Enrollment in NRS 676.

Practicum and on-site laboratory opportunity to apply principles and theories for organizing and structuring optimal healing environments in complex nursing and/or healthcare settings. An experienced, practicing nurse executive will provide mentorship during the practicum.

Letter grade only (A-F).

**677. Human Resources and Professional Relationships in Nursing and Health Systems (3)**

Prerequisite(s): Admission to the NHSEM program, NRS 559

Corequisite(s): Concurrent Enrollment in NRS 677L.

In-depth study of the theories, functions and components of human resources management within nursing and healthcare systems. Emphasis on establishing competitive work environments with high levels of staff satisfaction. Intra and inter-disciplinary and departmental communication and relationships are also addressed.

Letter grade only (A-F). (Discussion)

**677L. Practicum In Human Resources and Professional Relationships In Nursing and Health Systems (3)**

Prerequisite(s): Admission to the NHSEM program, NRS 559

Corequisite(s): Concurrent Enrollment in NRS 677.

Practicum and on-site laboratory opportunity to apply principles and theories of human resources and professional relationship management in complex nursing and/or healthcare settings. An experienced, practicing nurse and/or human resources executive will provide mentorship during the practicum.

Letter grade only (A-F).

**678. Continuous Quality Improvement in Nursing and Health Systems (3)**

Prerequisite(s): Admission to the NHSEM program, NRS 559

Corequisite(s): Concurrent Enrollment in NRS 678L.

In-depth study of continuous quality improvement, examining theories and principles of program and service evaluation and the organizational, clinical and administrative systems needed in complex nursing and/or healthcare systems. Methodologies for data collection, analysis and benchmarking with national quality and safety standards.

Letter grade only (A-F).

**678L. Practicum In Continuous Quality Improvement in Nursing and Health Systems (3)**

Prerequisite(s): Admission to the NHSEM program, NRS 559

Corequisite(s): Concurrent Enrollment in NRS 678.

Practicum and on-site laboratory opportunity to apply principles and theories of continuous quality improvement and informatics in complex nursing and/or healthcare settings. An experienced, practicing nurse executive and/or informaticist will provide mentorship during the practicum.

Letter grade only (A-F). (Technical activities/laboratory 9 hours)

### **679. Nursing and Health Systems Governance and Population-Based Care Delivery (3)**

Prerequisite: Admission to the NHSEM program, NRS 559

The political realities associated with nursing and healthcare delivery are presented with strategies for changing policy and legislation. Methodologies are explored for assessing the demographics, needs and health status of the community served and providing services in a "population-based" manner.

Letter grade only (A-F). (3 hours lecture)

### **680A. Theories for Extended Nursing Practice (3)**

Prerequisites: Admission to graduate nursing program, a physical assessment course and upper division pathophysiology course, or consent of instructor.

Corequisites: NRS 680L.

Normal and pathological conditions and management theory base applicable for advanced nurse in clinical areas of concentration.

May be repeated to a maximum of 6 units in each suffix in different semesters. Letter grade only (A-F). Course fee may be required.

### **680L. Clinical Studies in Nursing (3)**

Prerequisites: Admission to graduate nursing program, a physical assessment course and upper division pathophysiology course, or consent of instructor.

Corequisites: NRS 680A.

A laboratory course offering clinical experience in selected settings to prepare for advanced nursing practice.

May be repeated to a maximum of 9 units with different topics. Course fee may be required.

### **692. Nursing Directed Project (1-3)**

Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRS 596 and consent of school graduate advisor.

Planning, preparation and completion of a directed project appropriate to advanced practice nursing.

May be repeated to a maximum of 4 units in different semesters. Letter grade only (A-F). Course fee may be required.

### **693. Executive Management Project (3)**

Prerequisites: Advancement to candidacy and completion of 21 graduate units

Development of a comprehensive business plan for a new nursing and/or health systems program or service or major revision of an existing program/service including vision, mission, goals, evaluative criteria, market analysis, pro-forma budget, options for financing, marketing and advertising.

Letter grade only (A-F). (3 hours discussion)

### **695. Professional Literature (3)**

Prerequisites: NRS 510, NRS 520, NRS 530 or NRS 535, NRS 530L or NRS 535L, NRS 540, NRS 550, NRS 560, NRS 596, theory and clinical course series for one of the Nurse Practitioner or CNS specialties, and advancement to candidacy, or consent of instructor and graduate advisor.

Critical analysis and synthesis by comparative review of professional literature in nursing practice, theory, and research.

Not open for credit to students taking NRS 698. Letter grade only (A-F). Course fee may be required.

### **698. Thesis (1-3)**

Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRS 596, consent of school graduate advisor.

Planning, preparation and completion of a thesis in clinical nursing.

Letter grade only (A-F). Course fee may be required.

### **701. Biostatistics for Advanced Nursing Practice (3)**

Prerequisite/Corequisite: Admission to the DNP program.

Provides DNP students with the necessary skills and knowledge to interpret research that employ multivariate statistical techniques. Topics include choosing correct statistical methods; descriptive, univariate and multivariate statistics; probability; estimation and hypothesis testing; and use of a statistical software package.

Letter grade only (A-F).

### **702. Leadership, Management and Economics in Advanced Nursing Practice (3)**

Prerequisite/Corequisite: Admission to the DNP program.

Emphasis on analyzing leadership theories and organizational models within healthcare delivery systems. Principles of change theory, financial management, strategic planning, program development and implementation are evaluated. Application focuses on fiscally sound leadership management in providing healthcare for individuals and populations.

Letter grade only (A-F).

### **703. Epidemiology and Clinical Prevention (3)**

Prerequisite/Corequisite: Admission to the DNP program.

Emphasis on application of epidemiological principles and approaches related to health and illness in at-risk populations. Epidemiological models and inquiry are used to determine population needs and promote interventions to enhance health-related quality of life and prevent illness.

Letter grade only (A-F).

### **704. Informatics in Healthcare (3)**

Prerequisite/Corequisite: Admission to the DNP program.

Use of information systems/technology resources to implement quality improvement initiatives and support practice and administrative decision-making. Topics include standards and principles for selecting and evaluating information systems and patient care technology, and related ethical, regulatory, and legal issues.

Letter grade only (A-F).

### **705. Advanced Evidence-Based Practice in Nursing (3)**

Prerequisite/Corequisite: Admission to the DNP program.

Advanced research course focused on reading, interpreting, and evaluating studies using quantitative and qualitative methods in nursing and other health care disciplines; develop initial literature review for integrative scholarship proposal.

Letter grade only (A-F).

### **706. Healthcare Policy, Ethics, and Advocacy for Nurses (3)**

Prerequisite/Corequisite: Admission to the DNP program

Critical appraisal of how national and international health policies, advocacy efforts, ethics, and economics impact health care delivery and its outcomes and influence advanced practice nursing. Development of health care policy, delivery models, reimbursement mechanisms, and economic perspectives are investigated.

Letter grade only (A-F).

### **707. DNP Clinical Practicum: Professional Role Development (3)**

Prerequisite/Corequisite: Admission to the DNP program.

Supervised clinical opportunities in selected clinical settings to enhance professional role development in advanced nursing practice. Synthesis of prior graduate learning experience; focus on evidence-based best practices to enhance safety, quality and efficiency in the student's nursing specialty area.

Letter grade only (A-F). May be repeated to a maximum of 12 units in different semesters. (Seminar 1 hour, Clinical 6 hours)

**797A. Integrative Clinical Scholarship I: Evidence-Based Practice (3)**

Prerequisite/Corequisite: Advanced Evidence-Based Practice in Nursing

Advanced research/laboratory course focused on analysis of history/role of DNP, role transition, interprofessional collaboration and leadership, clinical microsystems thinking, project development and management within healthcare systems. Includes principles of grant writing and development of DNP project proposal.

Letter grade only (A-F). (Seminar 1 hour, Clinical 6 hours)

**797B. Integrative Clinical Scholarship II: Evidence-Based Practice (3)**

Prerequisite/Corequisite: NRSG 797A.

Implementation of DNP project, within a clinical setting, using integration of theory and evidence-based change from nursing science and other disciplines. Emphasizes incorporation of principles of practice inquiry, evidence-based practice, and/or practice inquiry. Integration of core DNP concepts and competencies.

Letter grade only (A-F).

**797C. Integrative Clinical Scholarship III: Evidence-Based Practice (3)**

Prerequisite: NRSG 797B.

Evaluation and completion of DNP project. Emphasizes incorporation of principles of practice inquiry, evidence-based practice, and/or practice inquiry. Integration of core DNP concepts and competencies.

Letter grade only (A-F). (Seminar 1 hour, Clinical 6 hours)