

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 • School Nurse • Clinical/Staff Nurse • Industrial Nurse • Private Duty Nurse • Home Health Care Nurse • Clinical Specialist • Nurse Practitioner • Armed Forces Officer • Nurse Supervisor • 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.)

Undergraduate Programs

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 (135 units)

Admission Under Impaction

Refer to the following website for additional impaction criteria: http://www.csulb.edu/depts/enrollment/admissions/impacted_major.html.

In order to be considered for 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, MICR 200, 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. Applicants will only be considered if they will have less than 90 total baccalaureate units earned prior to the term of program entrance.

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 MICR 200 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: A grade of “C” or better in MATH 109 or 113 or 117 or 119A or 122 or STAT 108; high school chemistry or equivalent.

BIOL 207 Human Physiology (4)

Prerequisites: GE Foundation requirements.

BIOL 208 Human Anatomy (4)
Prerequisites: GE Foundation requirements.

MICR 200 General Microbiology for Health
Professional (or equivalent) (4)
Prerequisites: CHEM 11A or 140 with a grade of "C" or
better and GE Foundation requirements.

Prerequisite General Education Courses:

English Composition, Quantitative Reasoning,
Oral Communication, and Critical Thinking.

Support courses:

Take all of the following courses:

NUTR 339 Metabolic Functions of Nutrients (1)
Prerequisites: CHEM 140; BIOL 207, or consent of
instructor.

PSY 100 General Psychology (3)
Prerequisites/Corequisites: GE A1 requirement.

SOC 100 Principles of Sociology (3)
Prerequisites/Corequisites: A GE Foundation course.

Nursing Courses:

Take all of the following courses:

NRSNG 200 Introduction to Nursing Health Care (6)
Prerequisites: Admission to the nursing program.
Corequisites: NRSNG 202, 302, 305, NUTR 339 or consent
of instructor.

NRSNG 202 Health Care Communication (2)
Prerequisites: Admission to the nursing program, or
consent of instructor. Corequisites: NRSNG 200, 302, 305,
NUTR 339.

NRSNG 250 Intermediate Nursing Health Care (6)
Prerequisites: NRSNG 200, 202, 302, 305, NUTR 339, or
consent of instructor. Corequisites: NRSNG 260, 312, or
consent of instructor.

NRSNG 260 Older Adult Health Care (4)
Prerequisites: NRSNG 200, 202, 302, 305, NUTR 339, or
consent of instructor. Corequisites: NRSNG 250, 312, or
consent of instructor.

NRSNG 302 Foundations of Clinical Pharmacology (2)
Prerequisites: BIOL 207, 208, CHEM 140, MICR 200 or
consent of instructor. Corequisites: NRSNG 200, 202, 305
and NUTR 339.

NRSNG 305 Pathophysiology for Nurses (3)
Prerequisites: BIOL 207, 208, CHEM 140, MICR 200 or
consent of instructor. Corequisites: NRSNG 200, 202, 302
and NUTR 339.

NRSNG 312 Health Assessment (3)
Prerequisites: NRSNG 200, 202, 302, 305, NUTR 339, or
consent of instructor. Corequisites: NRSNG 250, 260, or
consent of instructor.

NRSNG 331 Critical Care Nursing (5)
Prerequisites: NRSNG 250, 260, 312, or consent of
instructor. Corequisites: NRSNG 341 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, 260, 312,
or consent of instructor. Corequisites: NRSNG 331, or
consent of instructor. Satisfactory level ATI testing including
remediation as appropriate.

NRSNG 353 Legal Aspects of Health Care (2)
Prerequisites: NRSNG 331, 341, or consent of instructor.
Corequisites: NRSNG 361, 372, or consent of instructor.

NRSNG 361 Child Health Care (7)
Prerequisites: NRSNG 331, 341, or consent of instructor.
Corequisites: NRSNG 353, 361, or consent of instructor.
Satisfactory level ATI testing including remediation as
appropriate.

NRSNG 372 Health Care of the Childbearing Family (6)
Prerequisites: NRSNG 331, 341, or consent of instructor.
Corequisites: NRSNG 353, 361, or consent of instructor.
Satisfactory level ATI testing including remediation as
appropriate.

NRSNG 400 Health Care Delivery Systems (3)
Prerequisites: NRSNG 353, 361, 372, or consent of
instructor; for RNs: NRSNG 305, 309, or consent of
instructor. Corequisites: NRSNG 402 or consent of instructor.

NRSNG 402 Community Health Nursing (7)
Prerequisites: NRSNG 353, 361, 372, or consent of
instructor; for RNs: NRSNG 305, 312, or consent of instructor.
Corequisites: NRSNG 400, or consent of instructor.

NRSNG 450 Nursing Research (3)
Prerequisites: NRSNG 400, 402. Corequisites: NRSNG 452 or
453 or 454.

NRSNG 451 Nursing Leadership and Management (2)
Prerequisites: NRSNG 400, 402. Corequisites: NRSNG 450,
452 or 453 or 454. Satisfactory level ATI testing including
remediation as appropriate.

NRSNG 458 NCLEX-RN Preparatory Course (1)
Prerequisites: NRSNG 400, 402. Corequisites: NRSNG 450,
452 or 453 or 454.

Select one of the following:

NRSNG 452 Advanced Nursing in Critical Care (6)
Prerequisites: NRSNG 400, 402, or consent of instructor.
Corequisites: NRSNG 450, 451, or consent of instructor.
Satisfactory level ATI testing including remediation as
appropriate.

NRSNG 453 Adv Nursing in Maternal-Child Health (6)
Prerequisites: NRSNG 400, 402, or consent of instructor.
Corequisites: NRSNG 450, 451, or consent of instructor.
Satisfactory level ATI testing including remediation as
appropriate.

NRSNG 454 Advanced Medical, Surgical, Community,
Mental Health Nursing (6)
Prerequisites: NRSNG 400, 402, or consent of instructor.
Corequisites: NRSNG 450, 451, 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 which includes
statistics (CSULB STAT 108 or equivalent) and
chemistry (CSULB CHEM 140 or transfer equivalent);
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

Support Courses:

Take the following:

CHEM 140 General, Organic, and Biochemistry (5)
Prerequisites: A grade of "C" or better in MATH 109 or 113 or 117 or 119A or 122 or STAT 108; high school chemistry or equivalent.

Take one of the following:

PSY 310 Intermediate Statistics (4)
Prerequisites: PSY 100, 210, GE Foundation requirement and upper division standing.

EDP 419 Educational Statistics (3)
Prerequisites: Satisfactory completion of an undergraduate mathematics course suitable for general education math credit and, if required by the major, a lower-division statistics course.

Take all of the following:

NRSG 305 Pathophysiology for Nurses (3)
Prerequisites: BIOL 207, 208, CHEM 140, MICR 200 or consent of instructor. Corequisites: NRSG 200, 202, 305 and NUTR 339.

NRSG 309 Dimensions of Professional Nursing (2)
Prerequisites: Admission to the ADN to BSN program. Support courses: CHEM 140, NRSG 305.

NRSG 312 Health Assessment (3)
Prerequisites: NRSG 200, 202, 302, 305, NUTR 339, or consent of instructor. Corequisites: NRSG 250, 260, or consent of instructor.

NRSG 400 Health Care Delivery Systems (3)
Prerequisites: NRSG 353, 361, 372, or consent of instructor; for RNs: NRSG 305, 309, or consent of instructor. Corequisites: NRSG 402 or consent of instructor.

NRSG 402 Community Health Nursing (7)
Prerequisites: NRSG 353, 361, 372, or consent of instructor; for RNs NRSG 305, 312, or consent of instructor. Corequisites: NRSG 400, or consent of instructor.

NRSG 450 Nursing Research (3)
Prerequisites: NRSG 400, 402. Corequisites: NRSG 452 or 453 or 454.

NRSG 451 Nursing Leadership and Management (2)
Prerequisites: NRSG 400, 402. Corequisites: NRSG 450, 452 or 453 or 454. Satisfactory level ATI testing including remediation as appropriate.

Take one of the following:

NRSG 452 Advanced Nursing in Critical Care (6)
Prerequisites: NRSG 400, 402, or consent of instructor. Corequisites: NRSG 450, 451, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSG 453 Adv Nursing in Maternal-Child Health (6)
Prerequisites: NRSG 400, 402, or consent of instructor. Corequisites: NRSG 450, 451, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

NRSG 454 Advanced Medical, Surgical, Community, Mental Health Nursing (6)
Prerequisites: NRSG 400, 402, or consent of instructor. Corequisites: NRSG 450, 451, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Course of Study

A specific combination of general education, prerequisites, nursing and elective courses totaling 135 units for the basic program and 120 units for 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.

Graduate Programs

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-Gerontological Primary Care, Family, Pediatric Primary Care, Psychiatric-Mental Health, and Women's Health), Clinical Nurse Specialist - Adult, and Nursing Administration. In addition, two dual degree programs are offered: Master of Science in Nursing /Master of Public Health (MSN/MPH) and Master of Science in Nursing / Master of Science in Health Care Administration (MSN/MSHCA)."

Nurse Practitioner Concentration

Specialty Areas: Family, Pediatric Primary Care, Adult-Gerontological Primary Care, Women's Health, and Psychiatric-Mental Health

Prerequisites

1. A bachelor's degree in nursing preferred: A bachelor's degree in a related field will be considered;
2. Current 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.

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 38-45 units in approved upper division and graduate courses;
2. An overall GPA of 3.0 or better in the undergraduate program.

Core Courses

For all 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 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 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, 520, 530, 530L, 540, 550, 560, 596 and clinical pre-test, or consent of instructor. Corequisites: NRSRG 620A, 620B.

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

Prerequisites: NRSRG 620, 620A, 620B, or consent of instructor. Corequisites: NRSRG 621A, 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, 520, 530, 530L, 540, 550, 560, 596 and clinical pre-test, or consent of instructor. Corequisites: NRSRG 620, 620A.

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

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

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

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

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

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

Pediatric Primary Care Nurse Practitioner Specialty

Pediatric Nurse Practitioner Theory Courses:

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

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

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

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

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

Prerequisites: NRSRG 651, 651A, 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, 520, 535, 535L, 540, 550, 560, and 596 or consent of instructor. Corequisites: NRSRG 650 and 650B.

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

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

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

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

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

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

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

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

Adult-Gerontological Primary Care Nurse Practitioner Specialty

Adult-Gerontological Primary Care Nurse Practitioner

Theory Courses:

NRSNG 630 Adult-Geriatric Theories for Advanced Practice Nursing I (3)

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

NRSNG 631 Adult-Geriatric Theories for Advanced Practice Nursing II (3)

Prerequisites: NRSNG 630, 630A, 630B, or consent of instructor. Corequisites: NRSNG 631A, 631B.

Adult-Gerontological Primary Care Nurse Practitioner Clinical Courses:

NRSNG 630A Adult-Geriatric Clinical Studies in

Advanced Practice Nursing I (3)

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

NRSNG 630B Adult-Geriatric Clinical Studies in Advanced Practice Nursing II (3)

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

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

Prerequisites: NRSNG 630, 630A, 630B, or consent of instructor. Corequisites: NRSNG 631, 631B.

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

Prerequisites: NRSNG 630, 630A, 630B, or consent of instructor. Corequisites: NRSNG 631, 631A.

Psychiatric-Mental Health Nurse Practitioner Specialty

Psychiatric-Mental Health Nurse Practitioner Theory Courses:

NRSNG 640 Psychiatric-Mental Health Theories for Advanced Practice Nursing I (3)

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

NRSNG 641 Psychiatric-Mental Health Theories for Advanced Practice Nursing II (3)

Prerequisites: NRSNG 640, 640A, 640B, or consent of instructor. Corequisites: NRSNG 641A, 641B.

Psychiatric-Mental Health Nurse Practitioner Clinical Courses:

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

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

NRSNG 640B Psychiatric-Mental Health Clinical Studies for Advanced Practice Nursing II (3)

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

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

Prerequisites: NRSNG 640, 640A, 640B, or consent of instructor. Corequisites: NRSNG 641, 641B.

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

Prerequisites: NRSNG 640, 640A, 640B, or consent of instructor. Corequisites: NRSNG 641, 641A.

Women's Health Nurse Practitioner Specialty

Women's Health Nurse Practitioner Theory Courses:

NRSNG 610 Women's Health Theories for Advanced

Practice Nursing I (3)

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

NRSNG 611 Women's Health Theories for Advanced

Practice Nursing II (3)

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

NRSNG 612 Women's Health Theories for Advanced

Practice Nursing III (3)

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

Women's Health Nurse Practitioner Clinical Courses:

NRSNG 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 NRSNG 510, 520, 530, 530L, 540, 550, 560 and 596, or consent of instructor. Corequisites: NRSNG 610, 610B.

NRSNG 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 NRSNG 510, 520, 530, 530L, 540, 550, 560 and 596, or consent of instructor. Corequisites: NRSNG 610, 610A.

NRSNG 611A Women's Health Clinical Studies for Advanced

Practice Nursing III (3)

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

NRSNG 611B Women's Health Clinical Studies for Advanced

Practice Nursing IV (3)

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

NRSNG 612A. Women's Health Clinical Studies for

Advanced Practice Nursing V (3)

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

For all Nurse Practitioner specialties, take one of the following culminating courses:

NRSNG 692 Nursing Directed Project (1-4)

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

NRSNG 695 Professional Literature (3)

Prerequisites: NRSNG 510, 520, 530 or 535, 530L or 535L, 540, 550, 560, 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.

NRSNG 698 Thesis (1-4)

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

Nursing Administration Concentration

Prerequisites

1. A bachelor's degree in nursing preferred: A bachelor's degree in a related field will be considered;
2. Current 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;

- An upper division or graduate level course in pathophysiology;
- An upper division public health nursing course with lab for non-BSN applicants;
- An overall GPA of 3.0 or better in the undergraduate program.

Advancement to Candidacy

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

Requirements

- Completion of a minimum of 39 units in approved upper division and graduate courses;
- An overall GPA of 3.0 or better.

Core Courses

For Nursing Administration Concentration, take the following courses:

NRS 559 Nursing Administration (3)
Prerequisites: None.

NRS 560 Foundations of Theoretical and Professional Roles in Advanced Practice Nursing (2)
Prerequisites: Admission to the graduate nursing program, or consent of instructor.

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

HCA 510 Human Resources Mngt in Health Care (3)
Prerequisites: None.

HCA 524 Advanced Legal and Ethical Aspects of Health Administration (3)
Prerequisites: None.

Nursing Administration Theory Courses:

NRS 676 Administrative Theories for Advanced Nursing Practice I (3)
Prerequisites: NRS 559, HCA 510, 515 or consent of instructor. Corequisites: NRS 676L.

NRS 677 Admin Theories for Nursing Practice II (3)
Prerequisites: NRS 676, 676L, HCA 502, 505 or consent of instructor. Corequisites: NRS 677L.

NRS 678 Administrative Theories for Advanced Nursing Practice III (3)
Prerequisites: NRS 677, 677L, HCA 537, or the consent of the instructor. Corequisites: NRS 678L.

Nursing Administration Clinical Courses:

NRS 676L Administrative Clinical Studies for Advanced Nursing Practice I (3)
Prerequisites: NRS 559, HCA 510, HCA 515 or consent of instructor. Corequisites: NRS 676.

NRS 677L Administrative Clinical Studies for Advanced Nursing Practice II (3)
Prerequisites: NRS 676, 676L, HCA 502, 505 or consent of instructor. Corequisites: NRS 677, HCA 537.

NRS 678L Administrative Clinical Studies for Advanced Nursing Practice III (3)
Prerequisites: NRS 677, 677L, HCA 537 or consent of instructor. Corequisites: NRS 678.

Completion of one of the following electives or other course with consent of Graduate Director:

HCA 502, 505, 515, 517, 530, 535

Take one of the following culminating courses:

NRS 692 Nursing Directed Project (1-4)

NRS 698 Thesis (1-4)

Master of Science in Nursing, Option in Clinical Nurse Specialist – Adult

This program of 47-48 units is designed to expand the scope of advanced practice nursing within acute and chronic care settings. The curriculum will prepare graduates for eligibility for taking the national clinical nurse specialist certification examination.

Prerequisites

- A bachelor's degree in nursing preferred: A bachelor's degree in a related field will be considered.
- Current license to practice as a registered nurse in California.
- Admission to graduate standing in nursing at the University;
- A college level course in statistics;
- A physical assessment course which includes clinical practice, must have been taken within the last five years;
- An upper division or graduate level course in pathophysiology;
- An upper division community health nursing course with lab for non-BSN applicants;
- An overall GPA of 3.0 or better in the undergraduate program.

Advancement to Candidacy

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

Requirements

- Completion of a minimum of 47-48 units in approved upper division and graduate courses;
- An overall GPA of 3.0 or better in the graduate program.

Core Courses

For all Clinical Nurse Specialist, take the following courses:

NRS 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.

NRS 520 Advanced Pharmacology for Advanced Practice Nursing (3)

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

NRS 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.

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

Prerequisites: Admission to graduate program or consent of instructor.

Corequisites: NRS 530.

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 in Advanced Practice Nursing (2)
Prerequisites: Admission to graduate nursing program or instructor consent.

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

Education Core Courses:

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

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

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

Theory Courses:

NRSRG 600 Theories for Advanced Practice Nursing in Adult Care Clinical Nurse Specialist I: Patient/Family (3)
Prerequisites: NRSRG 510, 520, 590 (1 unit), 530, 530L, 540, 550, 560, 596, 556A, 556B, 556C and 556L or consent of instructor. Corequisites: NRSRG 600L.

NRSRG 601 Theories for Advanced Practice Nursing in Adult Care CNS II: Staff Development (3)
Prerequisites: NRSRG 600, 600L, or consent of instructor. Corequisites: NRSRG 601L.

NRSRG 602 Theories for Advanced Practice Nursing in Adult Care CNS III: Organizational Systems (3)
Prerequisites: NRSRG 601, 601L, or consent of instructor. Corequisites: NRSRG 602L.

Clinical Courses:

NRSRG 600 Theories for Advanced Practice Nursing in Adult Care (3)
Prerequisites: NRSRG 510, 520, 590 (1 unit), 530, 530L, 540, 550, 560, 596, 556A, 556B, 556C and 556L or consent of instructor. Corequisites: NRSRG 600.

NRSRG 601L Clinical Studies for the CNS in Adult Care II: Staff Development (3)
Prerequisites: NRSRG 600, 600L, or consent of instructor. Corequisites: NRSRG 601.

NRSRG 602L Clinical Studies for the CNS in Adult Care III: Organizational Systems (3)
Prerequisites: NRSRG 601, 601L, or consent of instructor. Corequisites: NRSRG 602.

For Clinical Nurse Specialists, take one of the following culminating courses:

NRSRG 692 Nursing Directed Project (1-4)
Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRSRG 596 and consent of school graduate advisor.

NRSRG 695 Comprehensive Exam (3)
Prerequisites: NRSRG 510, 520, 530, 530L, 540, 550, 560, 596, 680 class series and NRSRG 680L or 680 A/B class series, and advancement to candidacy, or consent of instructor and graduate advisor.

NRSRG 698 Thesis (1-4)
Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRSRG 596, consent of school graduate advisor.

Master of Science in Nursing/Master of Public Health

The School of Nursing and the Department of Health Science offer this program. The curriculum prepares graduates for eligibility for a California Clinical Nurse Specialist certification and for taking the national Clinical Nurse Specialist certification examination.

Prerequisites

1. A bachelor's degree in nursing preferred: A bachelor's degree in a related field will be considered;
2. Current license to practice as a Public Health Nurse in California;
3. Admission to graduate standing in nursing at the University;
4. A college level course in statistics;
5. An ethics course;
6. A cultural diversity course;
7. Current professional resume describing applicant's relevant experience;
8. An overall GPA of 3.0 or better in the undergraduate program.

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. Fulfillment of the Graduate Record Examination (GRE);
5. Approval of the school graduate director and Associate Dean of the College of Health and Human Services.

Requirements

1. Completion of a minimum of 56-57 units in approved Nursing and Health Science upper division and graduate courses;
2. If a student after entering the concurrent MSN/MPH program returns to a single degree program, all requirements for the single degree program must be met;
3. An overall GPA of 3.0 or better in the graduate program.

Health Science Core Courses:

HSC 508 Administrative Relationships in Health Education Programs (3)

Prerequisite: Undergraduate major in Health Science or related field.

HSC 528 Advanced Environmental Health (3)

Prerequisite: H SC 422 or consent of instructor.

HSC 535 Health Promotion and Risk Reduction (2)

Prerequisites: H SC 421 or consent of instructor.

H SC 570 Theoretical Concepts and Issues in Health Science (3)

Prerequisites: None.

H SC 581 Curriculum Dev in Health Education (3)

Prerequisites: H SC 430, 440.

HSC 624 Seminar in Community Analysis and Program Planning (3)

Prerequisites: H SC 625 or consent of instructor.

HSC 625 Advanced Community Health Education (3)

Prerequisites: H SC 401 and 485; or consent of instructor.

Take one of the following courses:

H SC 500 Principles of Epidemiology (3)

Prerequisites: H SC 301 and H SC 403.

MICR 429 Epidemiology of Infectious Diseases (3)

Prerequisites: BIOL 260; MICR 320, 322; all of a grade of "C" or better.

Take one of the following courses:

H SC 503 Advanced Community Health Statistics (3)

Prerequisite: HSC 403 or equivalent.

BIOL 565 Experimental Design/Regression Analysis (4)

Prerequisites: BIOL 260; MATH 119B or 123; 6 units of upper division biological science all with a grade of "C" or better.

Take one of the following courses:

HSC 696 Research Methods (3)

Prerequisites: Undergraduate major in Health Science or related field; undergraduate course in statistics.

NRSG 596 Research for Advanced Nursing Practice (3)

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

Nursing Theory Courses:

NRSG 560 Foundations of Theoretical and

Professional Roles in Advanced Practice Nursing (2)

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

NRSG 565 Theories of Community/Public Health

Advanced Nursing Practice (3)

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

NRSG 670 Community/Health Theories for Advanced Practice Nursing I (3)

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

NRSG 671 Community/Health Theories for Advanced Practice Nursing II (3)

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

NRSG 672 NRSG Community/Health Theories for

Advanced Practice Nursing III (3)

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

Nursing Clinical Courses:

NRSG 670L Advanced Community/Public Health

Nursing Clinical Studies I (3)

Prerequisites: Admission to graduate nursing program and NRSG 565 or consent of instructor.

NRSG 671L Advanced Community/Public Health

Nursing Clinical Studies II (3)

Prerequisite(s): NRSG 670 and 670L, or consent of instructor. Corequisites: NRSG 671.

NRSG 672L Advanced Community/Public Health

Nursing Clinical III (3)

Prerequisite(s): NRSG 671, 671L or consent of instructor. Corequisites: NRSG 672.

For Master of Science in Nursing/Master of Public Health, take one of the following culminating courses:

NRSG 692 Nursing Directed Project (1-4)

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

NRSG 698 Thesis (1-4)

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

Master of Science in Nursing/Master of Science in Health Care Administration

The School of Nursing and the Department of Health Care Administration offer this program. The curriculum prepares graduates to be a Nurse Leader with Health Care Administration in the healthcare setting.

Prerequisites

1. A bachelor's degree in nursing preferred. A bachelor's degree in a related field will be considered;
2. Current license to practice as a Public Health Nursing license in California or eligibility for certificate in California;
3. Admission to graduate standing in nursing at the University;
4. An introductory level statistics course or equivalent.
5. Current professional resume describing applicant's relevant experience;
6. Take the following course (or equivalent): ACCT 201.
7. Take one of the following courses (or equivalent): ECON 101, 300.
8. Submission of a minimum score of 500 on a recent Graduate Management Admissions Test (GMAT) or a total score of a minimum 1000 on the Graduate Record Examination (GRE).
9. An overall GPA of 3.0 or better in the last 60 units of the undergraduate program.

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. Fulfillment of the Graduate Record Examination (GRE) at the required minimum scores;
5. Approval of the school graduate director and Associate Dean of the College of Health and Human Services.

Requirements

1. Completion of a minimum of 53-54 units in approved Nursing and Health Care Administration upper division and graduate level courses;
2. If a student after entering the concurrent MSN/HCA program returns to a single degree program, all requirements for the single degree program must be met;
3. An overall GPA of 3.0 or better in the graduate program.

Health Care Administration Core Courses:

HCA 502 The Health Care System (3)

Prerequisites: None.

HCA 505 Organization and Systems of Health Care (3)

Prerequisites: None.

HCA 510 Human Resources Management in Health

Care (3)

Prerequisites: None.

HCA 515 Advanced Financial Management in Health

Care (3)

Prerequisites: ACCT 201 or 500.

HCA 524 Advanced Legal and Ethical Aspects of Health Administration (3)
Prerequisites: None.

HCA 530 Strategic Planning and Marketing in Health Care (3)
Prerequisites/Corequisites: HCA 502.

HCA 535 Quantitative Methods for Health Admin (3)
Prerequisites: Statistics.

HCA 550 Continuous Quality Improvement in Health Services (3)
Prerequisites: HCA 502.

Take one of the following courses:

HCA 698A Project Part I (3)
Prerequisites: Completion of all 500-level courses and advancement to candidacy, or consent of instructor.

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

Nursing Theory Courses:

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 559 Nursing Administration (3)
Prerequisites: None.

NRSRG 676 Administrative Theories for Advanced Nursing Practice I (3)
Prerequisites: NRSRG 559, HCA 510, 515 or consent of instructor. Corequisites: NRSRG 676L.

NRSRG 677 Admin Theories for Nursing Practice II (3)
Prerequisites: NRSRG 676, 676L, HCA 502, 505 or consent of instructor. Corequisites: NRSRG 677L.

NRSRG 678 Administrative Theories for Advanced Nursing Practice III (3)
Prerequisites: NRSRG 677, 677L, HCA 537, or the consent of the instructor. Corequisites: NRSRG 678L.

Nursing Clinical Courses:

NRSRG 676L Administrative Clinical Studies for Advanced Nursing Practice I (3)
Prerequisites: NRSRG 559, HCA 510, HCA 515 or consent of instructor. Corequisites: NRSRG 676.

NRSRG 677L Administrative Clinical Studies for Advanced Nursing Practice II (3)
Prerequisites: NRSRG 676, 676L, HCA 502, 505 or consent of instructor. Corequisites: NRSRG 677, HCA 537.

NRSRG 678L Administrative Clinical Studies for Advanced Nursing Practice III (3)
Prerequisites: NRSRG 677, 677L, HCA 537 or consent of instructor. Corequisites: NRSRG 678.

For Master of Science in Nursing/Master of Sciences in Health Care Administration, take one of the following culminating courses:

HCA 698B Project Part II (3)
Prerequisites: Completion of all HCA 500-level courses, HCA 698A, and consent of the instructor.

NRSRG 692 Nursing Directed Project (1-4)
Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRSRG 596 and consent of school graduate advisor.

NRSRG 698 Thesis (1-4)
Prerequisites: Admission to graduate nursing program, advancement to candidacy, NRSRG 596, consent of school graduate advisor.

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 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

Applications will be accepted any time prior to March 15th for the Fall semester and any time prior to October 15th for the Spring semester.

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 556B

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

Two electives (5-6 units) selected from:

One course (3 units) in Educational Technology:
ETEC 535, 510, 525, 551, 570

One course (2-3 units) selected from:
NRSRG 502, 550, 551A

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 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, 520, 530, 530L, 540, 550, 560 and 596, or consent of instructor. Corequisites: NRSRG 620A, 620B.

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

Prerequisites: NRSRG 620, 620A, 620B, or consent of instructor. Corequisites: NRSRG 621A, 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, 520, 530, 530L, 540, 550, 560, 596 and clinical pre-test, or consent of instructor. Corequisites: NRSRG 620, 620B.

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

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

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

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

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

Prerequisites: NRSRG 620, 620A, 620B, or consent of instructor. Corequisites: NRSRG 621, 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, 520, 535, 535L, 540, 550, 560, and 596. Corequisites: NRSRG 650A and 650B.

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

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

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

Prerequisites: NRSRG 651, 651A, 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, 520, 535, 535L, 540, 550, 560, and 596 or consent of instructor. Corequisites: NRSRG 650 and 650B.

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

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

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

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

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

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

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

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

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, 520, 530, 530L, 540, 550, 560, 596 and clinical pre-test, or consent of instructor. Corequisites: NRSRG 630A, 630B

NRSRG 631 Adult-Geriatric Theories for Advanced Practice Nursing II (3)

Prerequisites: NRSRG 630, 630A, 630B, or consent of instructor. Corequisites: NRSRG 631A, 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, 520, 530, 530L, 540, 550, 560, 596 and
clinical pre-test, or consent of instructor. Corequisites:
NRSRG 630, 630B.

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

NRSRG 631A Adult-Geriatric Clinical Studies in
Advanced Practice Nursing III (3)
Prerequisites: NRSRG 630, 630A, 630B, or consent of
instructor. Corequisites: NRSRG 631, 631B.

NRSRG 631B Adult-Geriatric Clinical Studies in
Advanced Practice Nursing IV (3)
Prerequisites: NRSRG 630, 630A, 630B, or consent of
instructor. Corequisites: NRSRG 631, 631A.

**Psychiatric-Mental Health Nurse Practitioner
Specialty**

Psychiatric-Mental Health Nurse Practitioner Theory
Courses:

NRSRG 640 Psychiatric-Mental Health Theories for
Advanced Practice Nursing I (3)
Prerequisites: Admission to graduate nursing program and
NRSRG 510, 520, 530, 530L, 540, 550, 560 and 596, or
consent of instructor. Corequisites: NRSRG 640A, 640B.

NRSRG 641 Psychiatric-Mental Health Theories for
Advanced Practice Nursing II (3)
Prerequisites: NRSRG 640, 640A, 640B, or consent of
instructor. Corequisites: NRSRG 641A, 641B.

Psychiatric-Mental Health Nurse Practitioner Clinical
Courses:

NRSRG 640A Psychiatric-Mental Health Clinical Studies
for Advanced Practice Nursing I (3)
Prerequisites: Admission to graduate nursing program and
NRSRG 510, 520, 530, 530L, 540, 550, 560 and 596, or
consent of instructor. Corequisites: NRSRG 640, 640B.

NRSRG 640B Psychiatric-Mental Health Clinical Studies
for Advanced Practice Nursing II (3)
Prerequisites: Admission to graduate nursing program and
NRSRG 510, 520, 530, 530L, 540, 550, 560 and 596, or
consent of instructor. Corequisites: NRSRG 640, 640A.

NRSRG 641A Psychiatric-Mental Health Clinical Studies
for Advanced Practice Nursing III (3)
Prerequisites: NRSRG 640, 640A, 640B, or consent of
instructor. Corequisites: NRSRG 641, 641B.

NRSRG 641B Psychiatric-Mental Health Clinical Studies
for Advanced Practice Nursing IV (3)
Prerequisites: NRSRG 640, 640A, 640B, or consent of
instructor. Corequisites: NRSRG 641, 641A.

Women's Health Nurse Practitioner Specialty

Women's Health Nurse Practitioner Theory Courses:

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

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

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

Women's Health Nurse Practitioner Clinical Courses:

NRSRG 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 NRSRG
510, 520, 530, 530L, 540, 550, 560 and 596, or consent of
instructor. Corequisites: NRSRG 610, 610B.

NRSRG 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 NRSRG
510, 520, 530, 530L, 540, 550, 560 and 596, or consent of
instructor. Corequisites: NRSRG 610, 610A.

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

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

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

School Nurse Credential (code 600)

The School Nurse credential is required of registered nurses
working in the California school system.

Prerequisites for Post-Baccalaureate Students

1. Completion of Post-Baccalaureate application for
School Nurse Services Credential Program.
2. Official transcript of Baccalaureate degree in nursing
from an accredited university. Candidates must have
a minimum overall GPA of 3.0 in their undergraduate
program.
3. Copy of State of California Registered Nurse License
or eligibility for California Public Health Nursing
Certificate.
4. Copy of current unexpired cardiopulmonary
resuscitation card (adult, child, and infant) and copy of
unexpired first aid card.
5. Basic Physical Assessment course completed within 5
years.
6. One-page written statement describing motivation and
purpose for obtaining the Post-Baccalaureate School
Nurse Service Credential.
7. Three letters of recommendation.
8. Completion of the School of Nursing Graduate Program
Application and university application.

Requirements

1. Completion of 24 units in approved upper division and
graduate courses.
2. Complete the following with a grade of "B" or better:
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.

NRSG 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: NRSG 535.

NRSG 536 Theories & Practice of School Nursing (3)

Prerequisites: Admission to the School Nurse Credential Program, NRSG 535, CD 353 or 431/531 and HSC 430, or consent of instructor. Corequisites: NRSG 536L.

NRSG 536L School Nursing Clinical (3)

Prerequisites: Admission to the School Nurse Credential Program, NRSG 535, CD 353 or 431/531 and HSC 430, or consent of instructor. Corequisites: NRSG 536.

H SC 430 School Health Program (3)

Prerequisites: HSC 301.

EDSP 350 Education of Exceptional Individuals (3)

Prerequisites: None.

C D 373 Audiology I (3)

Prerequisites: CD 261.

Electives

Take 6 units from the following courses:

FCS 409, EDP 432, H SC 427, C D 432.

Health Services (School Nurse) Credential (code 600)

The Health Services (School Nurse) credential is required of registered nurses working in the California school system.

Prerequisites for Post-Master's Students

1. Copies of transcripts of Baccalaureate in Nursing and Masters in Nursing (with a Pediatric Primary Care Nurse Practitioner or Family Nurse Practitioner specialty) degrees;
2. Copy of State of California RN licensure and entitlement as a Nurse Practitioner;
3. Three letters/checklists of reference;
4. Completion of the School of Nursing Graduate Program Application and university application.

Requirements

1. Completion of 12 units in approved upper division and graduate courses.
2. Complete the following with a grade of "B" or better:
NRSG 536 Theories & Practice of School Nursing (3)
Prerequisites: Admission to the School Nurse Credential Program, NRSG 535, CD 353 or 431/531 and HSC 430, or consent of instructor. Corequisites: NRSG 536L.
NRSG 536L School Nursing Clinical (3)
Prerequisites: Admission to the School Nurse Credential Program, NRSG 535, CD 353 or 431/531 and HSC 430, or consent of instructor. Corequisites: NRSG 536.
H SC 430 School Health Program (3)
Prerequisites: HSC 301.
C D 373 Audiology I (3)
Prerequisites: CD 261.

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.

Courses (NRSG)

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. Introduction to Nursing Health Care (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/) for compliance details.

Corequisites: NRSG 202, 302, 305, 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)

202. Health Care Communication (2)

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

Corequisites: NRSG 200, 302, 305, NUTR 339.

Support Courses: SOC 100 or PSY 100.

Conceptual foundations for the nurse-client relationship, therapeutic communication, responding to special client needs and professional issues within a clinically oriented cultural framework.

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

250. Intermediate Nursing Health Care (6)

Prerequisites: NRSNG 200, 202, 302, 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/) for compliance details.

Corequisites: NRSNG 260, 312, 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: NRSNG 200, 202, 302, 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/) for compliance details.

Corequisites: NRSNG 250, 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, 208, CHEM 140, MICR 200 or consent of instructor.

Corequisites: NRSNG 200, 202, 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)

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

Corequisites: NRSNG 200, 202, 302, and NUTR 339.

Study of the pathogenesis of body systems throughout the lifespan. Emphasis is on pathophysiological processes, understanding disease trajectory and interventions to limit disease progression. The importance of the nurses' role in reducing morbidity and mortality is emphasized.

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, NRSNG 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: NRSNG 200, 202, 302, 305, NUTR 339, or consent of instructor.

Corequisites: NRSNG 250, 260, 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.

331. Critical Care Nursing (5)

Prerequisites: NRSNG 250, 260, 312, 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/) for compliance details.

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

Advanced study of acute and critically ill multicultural patients. Utilizes complex knowledge and applications required to provide comprehensive evidence based nursing care to patients and families experiencing critical illness or injury in a variety of settings.

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, 260, 312, 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/) for compliance details.

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

Apply theories and implement evidence based care for clients with psychiatric/mental health issues, including psychosocial concepts; cultural, ethical, economic, 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, 341, or consent of instructor.

Corequisites: NRSNG 361, 372, 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 (7)

Prerequisites: NRSNG 331, 341, 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/) for compliance details.

Corequisites: NRSNG 353, 372, 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 4 hours, Lab 9 hours)

Course fee may be required.

372. Health Care of the Childbearing Family (6)

Prerequisites: NRS 331, 341, 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/) for compliance details.

Corequisites: NRS 353, 361, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

Theory and application of health care needs for the child bearing family including health promotion and disease prevention. Gynecologic, obstetric, and women's health are explored within the context of cultural, psychosocial influences, and evidence based practice.

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

400. Health Care Delivery Systems (3)

Prerequisites: NRS 353, 361, 372, or consent of instructor; for RNs: NRS 305, 309, or consent of instructor.

Corequisites: NRS 402 or consent of instructor.

Study of health care delivery systems with emphasis on role of nursing, less well defined problems and their causes, and in-depth study of impact of political, economic and social, ethical, and international issues of health care system.

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

402. Community Health Nursing (7)

Prerequisites: NRS 353, 361, 372, or consent of instructor; for RNs NRS 305, 312, 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/) for compliance details.

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

Experience in working with diversified health problems of individuals, families, communities and systems with an emphasis on development of appropriate evidence based nursing interventions for underserved populations and communities. Multi-level disaster preparedness is addressed.

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

450. Nursing Research (3)

Prerequisites: NRS 400, 402.

Corequisites: NRS 452 or 453 or 454.

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: NRS 400, 402.

Corequisites: NRS 450, 452 or 453 or 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 NRS 450L. Course fee may be required.

452. Advanced Nursing Critical Care (6)

Prerequisites: NRS 400, 402, 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/) for compliance details.

Corequisites: NRS 450, 451, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

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

Letter grade only (A-F). Course fee may be required. (Lecture-discussion 2 hrs, supervision 4 hrs)

453. Advanced Maternal Child Health in Nursing (6)

Prerequisites: NRS 400, 402, 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/) for compliance details.

Corequisites: NRS 450, 451, or consent of instructor. Satisfactory level ATI testing including remediation as appropriate.

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

Letter grade only (A-F). Course fee may be required. (Lecture-discussion 2 hours, supervision 4 hours)

454. Advanced Medical, Surgical, Community, Mental Health Nursing (6)

Prerequisites: NRS 400, 402, 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/) for compliance details.

Corequisites: NRS 450, 451, 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. (Lecture-discussion 2 hrs, supervision 4 hrs)

458. NCLEX-RN Preparatory Course (1)

Prerequisites: NRS 400, 402.

Corequisites: NRS 450, 452 or 453 or 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 431/531 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 431/531 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. Nursing Administration (3)

Application of management theories to administration, organizational theory, structure and culture, leadership theories and decision-making processes in clinical settings. Legal-ethical parameters of nursing administration are threaded throughout course.

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 Care (3)

Prerequisites: NRS 510, 520, 590 (1 unit), 530, 530L, 540, 550, 560, 596, 556A, 556B, 556C and 556L or consent of instructor.

Corequisites: NRS 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 NRS 673.

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

Prerequisites: NRS 510, 520, 590 (1 unit), 530, 530L, 540, 550, 560, 596, 556A, 556B, 556C and 556L or consent of instructor.

Corequisites: NRS 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 NRS 673L. Course fee may be required.

601. Theories for Advanced Practice Nursing in Adult Care Clinical Nurse Specialist II: Staff Development (3)

Prerequisites: NRS 600, 600L or consent of instructor.

Corequisites: NRS 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 NRS 674.

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

Prerequisites: NRS 600, 600L, or consent of instructor.

Corequisites: NRS 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 NRS 674L. Course fee may be required.

602. Theories for Advanced Practice Nursing in Adult Care Clinical Nurse Specialist III: Organizational Systems (3)

Prerequisites: NRS 601, 601L, or consent of instructor.

Corequisites: NRS 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 NRS 675.

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

Prerequisites: NRS 601, 601L, or consent of instructor.

Corequisites: NRS 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 NRS 675L.

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

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

Corequisites: NRS 610A, 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 NRS 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 NRS 510, 520, 530, 530L, 540, 550, 560 and 596, or consent of instructor.

Corequisites: NRS 610, 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 NRS 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 NRS 510, 520, 530, 530L, 540, 550, 560 and 596, or consent of instructor.

Corequisites: NRS 610, 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 NRS 667B.

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

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

Corequisites: NRS 611A, 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 NRS 668.

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

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

Corequisites: NRS 611, 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 NRS 668A.

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

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

Corequisites: NRSB 611, 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 NRSB 668B.

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

Prerequisites: NRSB 611, 611A, 611B.

Corequisite: NRSB 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 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, NRSB 611, 611A, and 611B.

Corequisite: NRSB 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 NRSB 510, 520, 530, 530L, 540, 550, 560 and 596, or consent of instructor.

Corequisites: NRSB 620A, 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 NRSB 682.

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

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

Corequisites: NRSB 620, 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 NRSB 682A.

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

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

Corequisites: NRSB 620, 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 NRSB 682B. (Laboratory 9 hours)

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

Prerequisites: NRSB 620, 620A, 620B, or consent of instructor.

Corequisites: NRSB 621A, 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 NRSB 683.

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

Prerequisites: NRSB 620, 620A, 620B, or consent of instructor.

Corequisites: NRSB 621, 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 NRSB 683A.

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

Prerequisites: NRSB 620, 620A, 620B, or consent of instructor.

Corequisites: NRSB 621, 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 NRSB 683B.

630. Adult/Geriatric Theories for Advanced Practice Nursing I (3)

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

Corequisites: NRSB 630A, 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 NRSB 686.

630A. Adult/Geriatric Clinical Studies in Advanced Practice Nursing I (3)

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

Corequisites: NRSB 630, 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 NRSB 686A.

630B. Adult/Geriatric Clinical Studies in Advanced Practice Nursing II (3)

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

Corequisites: NRSB 630, 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 NRSB 686B.

631. Adult/Geriatric Theories for Advanced Practice Nursing II (3)

Prerequisites: NRS 630, 630A, 630B, or consent of instructor.

Corequisites: NRS 631A, 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 NRS 687.

631A. Adult/Geriatric Clinical Studies in Advanced Practice Nursing III (3)

Prerequisites: NRS 630, 630A, 630B, or consent of instructor.

Corequisites: NRS 631, 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 NRS 687A.

631B. Adult/Geriatric Clinical Studies in Advanced Practice Nursing IV (3)

Prerequisites: NRS 630, 630A, 630B, or consent of instructor.

Corequisites: NRS 631, 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 NRS 687B.

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

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

Corequisites: NRS 640A, 640B.

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

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

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

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

Corequisites: NRS 640, 640B.

First 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 NRS 688A.

640B. Psychiatric-Mental Health Clinical Studies for Advanced Practice Nursing II (3)

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

Corequisites: NRS 640, 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 NRS 688B.

641. Psychiatric-Mental Health Theories for Advanced Practice Nursing II (3)

Prerequisites: NRS 640, 640A, 640B, or consent of instructor.

Corequisites: NRS 641A, 641B.

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

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

641A. Psychiatric-Mental Health Clinical Studies for Advanced Practice Nursing III (3)

Prerequisites: NRS 640, 640A, 640B, or consent of instructor.

Corequisites: NRS 641, 641B.

First supervised clinical practicum for nurse practitioner students focused on application of complex mental health concepts. Theories from prerequisite and concurrent nursing theory courses are applied and tested in clinical setting.

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

641B. Psychiatric-Mental Health Clinical Studies for Advanced Practice Nursing IV (3)

Prerequisites: NRS 640, 640A, 640B, or consent of instructor.

Corequisites: NRS 641, 641A.

Second supervised clinical practicum for nurse practitioner students focused on application of complex mental health concepts. Theories from prerequisite and concurrent nursing theory courses are applied and tested in clinical setting.

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

650. Pediatric Theories for Advanced Nursing I (3)

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

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

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

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

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

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

Corequisites: NRS 651 and 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 for credit to students with credit in NRS 685B.

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

Prerequisites: NRS 651, 651A, 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, 651A, 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)

660B. Theoretical Base for Advanced Nursing Practice (3)

Prerequisites: Admission to graduate nursing program, Pathophysiology, and Physical Assessment, or consent of instructor.

Relationship of psycho-social theory to health care with an emphasis on application of theory to clinical practice. Various sections will focus on different areas of clinical interest.

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

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 preceptored 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 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 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, 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.

672L. Community/Public Health Clinical Studies for Advanced Nursing Practice III (3)

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

Corequisite: NRS 672.

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, address global health issues and policies.

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

676. Administrative Theories for Advanced Nursing Practice I (3)

Prerequisites: NRS 559, HCA 510, 515 or consent of instructor.
Corequisites: NRS 676L.

Focus on principles and theories of management that deal with the human element in nursing administration. The specific topics covered are the allocation of human resources and budgeting, stress management, motivation, morale and job satisfaction, conflict management and collective bargaining.

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

676L. Administrative Clinical Studies for Advanced Nursing Practice I (3)

Prerequisites: NRS 559, HCA 510, HCA 515 or consent of instructor.

Corequisites: NRS 676.

Application of theories and principles of allocation of resources to administration of nursing services and participating in dealing with factors influencing human performance in nursing administration, such as stress management, motivation, job satisfaction, conflict resolution and collective bargaining.

Letter grade only (A-F).

677. Administrative Theories for Advanced Nursing Practice II (3)

Prerequisites: NRS 676, 676L, HCA 502, 505 or consent of instructor.

Corequisites: NRS 677L.

Administration of nursing services in different types of health care delivery systems with emphasis on managed care and issues such as long-term care delivery systems, health care policy and health care reform will be discussed in great depth.

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

677L. Administrative Clinical Studies for Advanced Nursing Practice II (3)

Prerequisites: NRS 676, 676L, HCA 502, 505 or consent of instructor.

Corequisites: NRS 677, HCA 537.

Application of principles related to managed care to administration of nursing services. The learner will be an active participant in dealing with issues related to long-term care, health care policy and health care reform.

Letter grade only (A-F).

678. Administrative Theories for Advanced Nursing Practice III (3)

Prerequisites: NRS 677, 677L, HCA 537, or the consent of the instructor.

Corequisites: NRS 678L.

Focus on selected principles and theories of learning and instruction as they relate to staff development, competency-based education and program evaluation. Principles related to marketing nursing services, risk management and career development are operationalized.

Letter grade only (A-F).

678L. Administrative Clinical Studies for Advanced Nursing Practice III (3)

Prerequisites: NRS 677, 677L, HCA 537 or consent of instructor.

Corequisites: NRS 678.

Application of management principles of staff development, competency-based education, program evaluation, marketing, risk management and career development to administration of nursing services in any health care setting.

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

680A, B, C. Theories for Extended Nursing Practice (3,3,3)

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, B, or C.

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 (1-4)

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.

695. Professional Literature (3)

Prerequisites: NRS 510, 520, 530 or 535, 530L or 535L, 540, 550, 560, 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 (1-4)

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: NRS 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: NRS 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)