NURSING (NRSG)

Courses

NRSG 214. Fundamentals of Professional Nursing. 8 Units. Introduces the profession of nursing. Emphasizes the basic health needs of the adult-client system, with the goal of optimal wellness/wholeness. Identifies stressors to the client system's lines of defense. Develops beginning-nursing decision-making skills. Supervises experience in application of nursing knowledge to adult-client systems in acute-care settings. Socializes into the role of professional nursing, including exploration of historical, ethical, cultural, and legal aspects. Current issues in professional nursing/health care.

NRSG 216. Basic Nursing Skills and Health Assessment. 4 Units. Introduces the basic skills required to assess, maintain, and strengthen client lines of resistance and defense. Supervised practice in communication skills and nursing interventions to achieve optimal client wellness. Foundation to clinical decision-making and client education. General concepts and techniques for performing a head-to-toe physical examination and proper documentation of assessment findings.

NRSG 217. Psychiatric Mental Health Nursing. 6 Units. Introduces care of the client presenting with psychiatric mental health symptoms. Emphasizes primary, secondary, and tertiary interventions to increase resiliency and strengthen lines of defense/resistance for the client. Clinical experiences focus on communication skills, the nurse-patient relationship, and application of the nursing process in the management of the individual client system. Prerequisite: NRSG 214, NRSG 216.

NRSG 224. Nursing Pathophysiology. 4 Units. Overview of the physiological function of a client system under stress, the common stressors that threaten system stability/integrity, and the consequences that result to the individual whose lines of resistance and defense are breached. Foundation for understanding the rationale behind assessment findings and nursing intervention.

NRSG 225. LVN Bridge Course. 4 Units. Designed for the LVN transfer student. Content includes introduction to baccalaureate nursing, physical assessment, and gerontology.

NRSG 226. LVN Bridge Course for Physical Assessment. 2 Units. Designed for the LVN transfer student. Content includes an introduction to baccalaureate nursing and physical assessment.

NRSG 227. LVN Bridge Course for Gerontological Nursing. 2 Units. Designed for the LVN transfer student. Content includes an introduction to baccalaureate nursing and gerontology.

NRSG 244. Strategies for Academic Success. 1 Unit. Assessment of student's learning needs, with individualized approaches to learning strategies essential for success in nursing education and practice.

NRSG 299. Directed Study. 1-8 Units. Opportunity for clinical learning in a selected area of nursing. Prerequisite: Consent of instructor and the associate dean.

NRSG 305. Nursing Pharmacology. 3 Units. Overview of the major drug classifications. Introduces the therapeutic use of drugs in the maintenance and strengthening of the client system lines of resistance and defense.

NRSG 308. Adult Health Nursing I. 8 Units. Emphasizes the wholistic nature of the adult/aging client system in response to acute, short-term stressors. Uses the nursing process to assist the client system in achieving optimal wellness through strengthening lines of resistance and defense. Supervised practice in caring for the adult-client system in acute-care settings. Prerequisite: NRSG 214, NRSG 216, NRSG 224.

NRSG 309. Gerontological Nursing. 4 Units. Focuses on older adult client systems experiencing normal aging. Examines age-related stressors to client variables—physiological, psychological, sociocultural, developmental, and spiritual. Guided learning experiences in nursing care of the older client in long-term care and community settings. Prerequisite: NRSG 214, NRSG 216.

NRSG 314. Obstetrical and Neonatal Nursing. 6 Units. Emphasizes primary prevention strategies that promote optimal wellness for the mother and neonate, and identification of stressors that influence the family's normal lines of defense. Applies the nursing process, using a wholens approach when caring for the maternal-fetal and maternal-infant dyads. Prerequisite: NRSG 317.

NRSG 315. Child Health Nursing. 6 Units. Focuses on the client from infancy through adolescence within the family system. Wholistic nursing care emphasizing optimal wellness in relation to potential or actual stressors, including primary, secondary, and tertiary interventions. Individualization of the nursing process guided by physiological, psychological, sociocultural, developmental, and spiritual variables of the client system. Prerequisite: NRSG 317.

NRSG 316. The Nursing Role in Health Promotion. 4 Units. Prepares the student to promote optimal wellness throughout the lifespan. Examines the impact of common lifespan stressors on students, clients, and family systems. Primary preventions—including theories of behavior change, motivation, and health education—applied to strengthen lines of defense. Prerequisite: NRSG 308.

NRSG 317. Adult Health Nursing II. 8 Units. Continues NRSG 308. Explores relationships among adult and aging client/family system variables in the development of primary, secondary, and tertiary interventions for chronic stressors that require comprehensive nursing care. Guided practice in acquiring advanced nursing skills and clinical integration. Prerequisite or concurrent*: NRSG 308, NRSG 217*, NRSG 309.

NRSG 324. Nursing Informatics and Evidence-Based Practice. 3 Units. Applies information technology systems to evidence-based practice, education, and communication in health-care settings. Reviews academic and research-based publications and writing formats. Addresses quality of care, patient safety, and ethical issues. An IP notation assigned pending successful completion of LLEAP requirements.

NRSG 337. Strategies for Professional Transition. 4 Units. Focuses on growth and enhancement of the professional nurse. Includes the following topics: (1) professional nursing in a changing health-care delivery system, (2) exploration of identified nursing role issues, (3) legal and ethical foundations of professional nursing, (4) socialization to professional nursing roles, and (5) theoretical foundations of professional nursing. Emphasizes scholarship for evidence-based practice. Based on learning objectives for career growth, students assess and strengthen the application of skills in communication, research, professional responsibility and values, teaching and learning process, management, nursing process, and individual empowerment for themselves, clients, and communities. Includes orientation to LLU campus/University setting, assessment and development of learning objectives, and portfolio development.
NRSG 338. Essential Leadership Concepts for Nursing Licensure. 1 Unit.
Management issues related to entry into nursing practice. For students who have a previous B.S./B.A. degree or LVN taking the 45 unit option and who wish to sit for boards at the end of the junior year. Course does not apply towards the bachelor’s degree.

NRSG 375. Introduction to Applied Biostatistics for Nurses. 3 Units.
Introduces statistical methods of summarizing, analyzing, presenting, and interpreting data, with emphasis on nursing research. Topics include normal and binomial distributions, probability, central limit theorem, confidence intervals; as well as hypothesis testing using t-tests, ANOVA, correlation, linear regression, and chi-square. Includes a brief introduction to multivariate analysis. Practice in reading and interpreting statistical summaries in peer-reviewed literature. Emphasizes the practical application of biostatistics. Prerequisite: Competency in introductory level mathematics.

NRSG 375L. Computer Applications in Biostatistics. 1 Unit.
Uses SPSS to apply appropriate statistical methods in the summary and analysis of health-related data, including descriptive; as well as hypothesis testing using t-tests, correlation, linear regression, chi-square, and ANOVA. Designed to be taken concurrently with STAT 414.

NRSG 399. Nursing Externship. 1 Unit.
An elective work-study course that provides opportunity for experiential understanding of the nature of nursing in the work place. Focuses on application of the Neuman framework. The student, under the supervision of an RN preceptor, applies previously learned skill in providing direct patient care. Prerequisite: NRSG 408.

NRSG 404. Introduction to Epidemiology for Nursing. 3 Units.
Explores historic and current epidemiological investigation methods, evaluates health-care study designs, and analyzes utilization of evidence-based nursing practices impacting delivery of care on personal, organizational, community, national, and global levels. In-depth exploration of interdisciplinary communication, collaboration, and development of nursing interventions impacting disease identification, control, and management. Comprehensive focus on assessment and measurement of disease occurrence, frequency and prevention of illness, infection control practices, and evaluation of evidence-based research impacting nursing care. Prerequisite: Completion of statistics course.

NRSG 407. Complex Nursing Concepts of Health and Disease. 6 Units.
Explores the complex pathophysiological concepts across the lifespan using a systems approach. Applies multifaceted alterations at the cell/ system levels and potential resulting functional changes to the nursing practice. Presents comprehensive clinical case studies based on theory to support nursing assessments and interventions. Uses theories relating etiology, pathogenesis, and clinical manifestations to investigate and understand the common disease processes. Builds upon the underlying concepts of previous anatomy and physiology courses. Through online discussion and simulation-based practice, teaches evidence-based advanced health assessment theory and its application across the lifespan. Prerequisite: NRSG 337.

NRSG 408. Critical Care Nursing. 6 Units.
Students study and participate in complex clinical nursing practice (critical care). Students utilize the nursing process in primary, secondary, and tertiary prevention with critically ill clients and their families. Emphasizes the scientific basis of the effects of stressors on the lines of defense and resistance. Promotes collaborative efforts of the members of the health-care team in the care of the critically ill client and his/her family. Prerequisite: NRSG 314, NRSG 315, NRSG 316, NRSG 317.

NRSG 409. Home Health Nursing. 3 Units.
Wholistic care of the client system across the lifespan within the home. Clinical experience focuses on acute and chronic stressors. Introduces community resources to facilitate continuity of care and to promote optimal wellness. Prerequisite: NRSG 314, NRSG 315, NRSG 316, NRSG 317.

NRSG 414. Management and Leadership for the Working Nurse. 5 Units.
The health care agency or nursing unit viewed as the core system, with lines of defense and lines of resistance. The management process as the set of interventions aimed at maintaining or restoring a state of equilibrium and order within the organization. The role of the first-line manager observed and some aspects experienced.

NRSG 415. Community Mental Health Nursing. 4 Units.
Student delivers psychiatric nursing care in a variety of clinical settings within the community. Guidance given in assessing stressors and developing primary, secondary, and tertiary interventions within populations at risk for psychosocial stress. Student practices case management strategies and psychoeducational interventions. Clinical experience directed toward optimizing lines of defense and resistance for families, groups, and communities. Prerequisite: Completion of 200- and 300-level NRSG courses.

NRSG 416. Public Health Nursing. 4 Units.
Focuses on the optimal wellness of the client community in partnership with the community health nurse. Intervention strategies emphasize primary, secondary, and tertiary prevention with micro- and macroclient systems. Develops skills in assessment, diagnosis; planning based on outcomes; and implementation within inter-, extra-, and intrasystem of the client community. Prerequisite: NRSG 404, NRSG 408, NRSG 409.

NRSG 416L. Public Health Nursing Clinical Laboratory. 4 Units.
Clinical application focusing on the optimal wellness of the community as client. Intervention strategies emphasizing primary, secondary, and tertiary prevention with micro-/macro-client systems. Prerequisite or concurrent*: NRSG 404, NRSG 416*.

NRSG 418. Capstone Nursing Practicum. 8 Units.
Application of theoretical knowledge and skills in a preceptored clinical experience. Integrates selected management principles into clinical practice. Prerequisite: NRSG 415, NRSG 429.

NRSG 419. Capstone: Management and Leadership in Nursing. 5 Units.
Provides historical overview of theories of leadership and management leading to the development of leadership skills. Explores current concepts of issues in the field of nursing.

NRSG 420. Professional Preparation. 2 Units.
Preparation for the NCLEX-RN examination, with emphasis on career development and licensure issues.

NRSG 424. Professional Practice for the Working RN. 7 Units.
Provides an online opportunity for synthesis and application of theoretical knowledge and skills to a clinical practice environment. Enhances critical thinking and clinical decision making in the clinical practice area through current clinical readings and online studies, discussions, interprofessional simulation, and identification and exploration of ethical and clinical issues. Documents baccalaureate outcomes in a professional portfolio. Prerequisite: NRSG 337, NRSG 407.
NRSG 426. Public Health Nursing for Working RNs. 4 Units.
Focuses on the optimal wellness of the community as client. Intervention strategies emphasizing primary, secondary, and tertiary prevention with micro-/macro-client systems. Develops skills in assessment; diagnosis; planning based on outcomes; and implementation within inter-, extra-, and intrasystem of both aggregate and geopolitical clients. Assignments designed to focus on the working environment of the RN. Credit cannot be earned for NRSG 416 and NRSG 426. Prerequisite: NRSG 337, NRSG 404, NRSG 407.

NRSG 426L. Public Health Nursing Clinical Laboratory for the Working RN. 4 Units.
Clinical application focusing on the optimal wellness of the community as client. Intervention strategies emphasizing primary, secondary, and tertiary prevention with micro-/macro-client systems. Assignments designed to focus on the working environment of the RN. Credit cannot be earned for both NRSG 416L and NRSG 426L. Prerequisite or concurrent: NRSG 426.

NRSG 429. Nursing Research. 3 Units.
Prepares the novice nurse consumer to identify practice issues and appraise evidence related to the profession of nursing in order to more effectively integrate evidence into learning, understanding, and practice. Provides the knowledge and understanding of qualitative and quantitative systems of inquiry necessary for the novice nurse to facilitate optimal wellness through retention, attainment, and maintenance of client system stability. Prerequisite: Complete all NRSG 300 level courses.

NRSG 497. Advanced Clinical Experience. 3-12 Units.
An elective course open to students seeking clinical experience in nursing.

NRSG 499. Directed Study. 1-8 Units.
Opportunity for clinical experience in a selected area of nursing. Prerequisite: Consent of instructor and the associate dean.

NRSG 514. Advanced Physiology and Pathophysiology for the Nurse Anesthetist II. 4 Units.
Study of the causes, processes, and clinical manifestations of disease and the associated anesthesia management of patients with specific disorders. Prerequisite: NRSG 567; ANAT 527; PHSL 506.

NRSG 518. Orientation to Clinical Practice. 1 Unit.
Orientation to the clinical setting through supervised experiences in the management of patients throughout the perianesthetic continuum. Focuses on preparation of the anesthetizing nurse to facilitate optimal creation and implementation of an anesthetic plan of care. Emphasizes patient safety and prevention of iatrogenic complications. Requires participation in weekly grand rounds.

NRSG 519. Advanced Role Development for the Nurse Anesthetist. 4 Units.
Examines advanced practice registered nurse roles and core competencies. Focuses on issues relevant to nurse anesthesia practice, including history of nurse anesthesia, role of the nurse anesthetist in California, and an overview of ethical medical-legal issues. Emphasizes collaborative communication and the nurse anesthetist as educator. Per week: theory three hours, practicum zero hours. Prerequisite: NRSG 520, NRSG 521.

NRSG 520. Principles of Nurse Anesthesia Practice I. 4 Units.
Examines basic principles of anesthesia related to the perianesthetic management of patients undergoing surgical, diagnostic, and therapeutic procedures. Per week: theory 3 hours, practicum 1 hour.

NRSG 521. Principles of Nurse Anesthesia Practice II. 4 Units.
Builds upon basic principles of anesthesia, and introduces advanced concepts in the individualized perianesthetic management of patients with a variety of coexisting diseases and disorders who are undergoing diverse procedures. Per week: theory 3 hours, practicum 1 hour. Prerequisite: NRSG 520.

NRSG 522. Principles of Nurse Anesthesia Practice III. 5 Units.
Applies basic and advanced principles of anesthesia to the individualized perianesthetic management of patients with various coexisting diseases and disorders across the life span. Per week: theory 4 hours, practicum 1 hour. Prerequisite: NRSG 521.

NRSG 523. Principles of Nurse Anesthesia Practice IV. 4 Units.
Focuses on the perianesthesia management of patients impacted by increasingly complex coexisting diseases and/or procedures. Includes an examination of various regional anesthesia techniques and associated considerations. Per week: theory 3 hours, practicum 3 hour. Prerequisite: NRSG 522.

NRSG 524. Clinical Practicum and Correlation Conference I. 3 Units.
Supervised experience in the management of patients throughout the perianesthetic continuum. Focuses on preparation of the anesthetizing area and successful creation and implementation of an anesthetic plan of care. Emphasizes patient safety and prevention of iatrogenic complications. Clinical correlation conference participation includes attendance at required grand rounds and conferences, participation in class discussions and projects, and review of selected anesthetic concepts and techniques. Per week: theory 1 hour, practicum 2 hours. Prerequisite: NRSG 522.

NRSG 525. Clinical Practicum and Correlation Conference II. 4 Units.
Continued supervised experience in the management of patients throughout the perianesthetic continuum, focusing on identification and intervention of physiological responses to anesthesia and surgery. Clinical correlation conference participation includes attendance at required grand rounds and conferences, participation in class discussions and projects, and review of selected anesthetic concepts and techniques. Per week: theory 1 hour, practicum 3 hours. Prerequisite: NRSG 524.

NRSG 526. Clinical Practicum and Correlation Conference III. 4 Units.
Continued supervised experience in the full scope of anesthesia practice, focusing on predicting and preventing anesthetic management issues in cases with increasing complexity. Clinical correlation conference participation includes attendance at required grand rounds and conferences, participation in class discussions and projects, and review of selected anesthetic concepts and techniques. Per week: theory 1 hour, practicum 3 hours. Prerequisite: NRSG 525.

NRSG 527. Clinical Practicum and Correlation Conference IV. 4 Units.
Continued supervised experience in the full scope of anesthesia practice. Emphasizes exposure to advanced anesthetic and surgical techniques. Clinical correlation conference participation includes attendance at required grand rounds and conferences, participation in class discussions and projects, and review of selected anesthetic concepts and techniques. Per week: theory 1 hour, practicum 3 hours. Prerequisite: NRSG 526.
NRSG 528. Clinical Practicum and Correlation Conference V. 4 Units.
Continued unrestricted experience in advanced anesthetic techniques and surgical specialties. Includes orientation and instruction of junior students enrolled in Clinical Practicum and Correlation Conference I. Clinical correlation conference participation includes attendance at required grand rounds and conferences, participation in class discussions and projects, and review of selected anesthetic concepts and techniques. Per week: theory one hour, practicum three hours. Prerequisites: NRSG 527.

NRSG 529. Clinical Practicum and Correlation Conference VI. 4 Units.
Focuses on the development and implementation of anesthetic care plans using all major techniques for all surgical specialties, with increasing independence based on individual skill levels. Provides opportunities for refinement of decision-making skills in preparation for the independent management of anesthetics. Clinical correlation conference participation includes attendance at required grand rounds and conferences, participation in class discussions and projects, and review of selected anesthetic concepts and techniques. Per week: theory one hour, practicum three hours. Prerequisite: NRSG 528.

NRSG 548. Nursing Administration Practicum. 1-10 Units.
Provides opportunities for the ongoing development and refinement of leadership capability in selected areas of nursing administration. Students showcase competencies in the synthesis and application of nursing, management, economic, and human resources theories to solve real-world issues of importance to the profession and practice level. Per week: lecture 0 hours, practicum 3-24 hours. Prerequisite: NRSG 547; HADM 528.

NRSG 551. Primary Care Pediatric Nurse Practitioner I. 4 Units.
Focuses on the PNP primary care role in health promotion, wholistic assessment, and management of minor common illnesses for children from newborn through adolescence. Per week: theory three hours, practicum three hours. Prerequisite: NRSG 555, NRSG 556, NRSG 651, PHSL 588.

NRSG 552. Primary Care Pediatric Nurse Practitioner II. 7 Units.
Continues development of the PNP primary care role for children from newborn through adolescence, related to assessment and management of common or acute illnesses while incorporating health maintenance and prevention. Per week: theory 3 hours, skills laboratory 3 hours, practicum 9 hours. Prerequisite: NRSG 551.

NRSG 553. Primary Care Pediatric Nurse Practitioner III. 7 Units.
Continues development of the PNP primary care role in assessment and management of chronic or complex illnesses for children birth through adolescence. Per week: theory three hours, practicum twelve hours. Prerequisite: NRSG 552.

NRSG 554. Primary Care Pediatric Nurse Practitioner IV. 7 Units.
Continues development of the PNP primary care role in assessment and management of chronic or complex illnesses for children birth through adolescence. Per week: theory two hours, practicum fifteen hours. Prerequisite: NRSG 553.

NRSG 557. Primary Care Pediatric Nurse Practitioner V. 5 Units.
Focuses on integration and synthesis of knowledge and skills, under the guidance of an expert preceptor, with the goal of working independently and collaboratively within a health-care team. Per week: theory zero hours, practicum fifteen hours. Prerequisite: NRSG 554.

NRSG 561. Primary Care Adult-Gerontology Nurse Practitioner I. 4 Units.
Introduces the role, professional responsibilities, and clinical practice of the primary care adult-gerontology nurse practitioner (A-GNP). Focuses on primary health-care concepts related to health maintenance and promotion of optimal wellness and to common illnesses of the adult. Per week: lecture two hours, practicum six hours. Prerequisite: NRSG 555, NRSG 556, NRSG 651; PHSL 588.

NRSG 562. Primary Care Adult-Gerontology Nurse Practitioner II. 6 Units.
Focuses on the A-GNP role of health promotion and management of common acute and chronic conditions across the adult life span. Per week: lecture three hours, practicum nine hours. Prerequisite: NRSG 561; NRSG 566.

NRSG 563. Primary Care Adult-Gerontology Nurse Practitioner III. 6 Units.
Continues focus on the A-GNP role of health promotion and management of patients with acute and chronic conditions across the adult life span. Per week: lecture three hours, practicum twelve hours. Prerequisite: NRSG 563.

NRSG 564. Primary Care Adult-Gerontology Nurse Practitioner IV. 7 Units.
Focuses on health maintenance and management of patients with complex acute and chronic conditions across the adult life span. Per week: lecture three hours, practicum twelve hours. Prerequisite: NRSG 564.

NRSG 565. Primary Care Adult-Gerontology Nurse Practitioner V. 6 Units.
Final clinical practicum. Emphasis on integrating prior learning and increasing clinical competence in primary care settings. Includes case study discussions and on-line certification practice testing. Per week: lecture zero hours, practicum eighteen hours. Prerequisite: NRSG 564.

NRSG 567. Scientific Foundations of Nurse Anesthesia Practice. 2 Units.
A-in-depth study of the principles of mathematics, chemistry, and physics as they relate to nurse anesthesia practice.

NRSG 569. Primary Care Adult-Gerontology Nurse Practitioner: Fragile Elders. 4 Units.
Continues development of the A-GNP role of health promotion, maintenance, and management—with focus on fragile elders with acute and chronic conditions. Per week: lecture three hours, practicum three hours. Prerequisite: NRSG 561.

NRSG 571. Advanced Pharmacology for Nurse Anesthesia I. 6 Units.
First of three distance education technology-based courses focused on development of knowledge and application of pharmacology to nurse anesthesia clinical practice. Includes principles of drug action, pharmacokinetics, pharmacodynamics, inhalation anesthetics, intravenous adjuncts, and opiates. Per week: theory six hours, practicum zero hours.

NRSG 572. Advanced Pharmacology for Nurse Anesthesia II. 3 Units.
Second of three distance education technology-based courses focused on development of knowledge and application of pharmacology to nurse anesthesia clinical practice. Includes muscle relaxants, and an introduction to autonomic nervous system pharmacology. Per week: theory three hours, practicum zero hours.

NRSG 573. Advanced Pharmacology for Nurse Anesthesia III. 2 Units.
Third of three distance education technology-based courses focused on development of knowledge and application of pharmacology to nurse anesthesia clinical practice.. Includes autonomic nervous system pharmacology, anti-arhythmic medications, and medications for pulmonary and cardiovascular disease. Per week: theory two hours, practicum zero hours.
NRSG 618A. Writing for Publication. 1 Unit.
First of a two-course mentored writing experience that includes information, resources, and guidance that facilitate development of a publishable manuscript.

NRSG 618B. Writing for Publication. 2 Units.
Second of a two-course mentored writing experience that includes information, resources, and guidance that facilitate development of a publishable manuscript.

NRSG 627. DNP Project Development Seminar. 1 Unit.
Using the Iowa Model of Evidence-Based Practice to Promote Quality Care, systematically develops over seven quarters the approach for implementation of an evidence-based practice project. Includes identification of the EBP question, the search for evidence, and steps for effective translation of the project into the specific practice setting.

NRSG 634A. DNP Project. 3 Units.
The first of four courses in development of the DNP project. Focuses on identifying and describing in detail the project problem, forming the project guidance committee and project team in the practice setting, and beginning development of the DNP project paper and PowerPoint presentation. An IP assigned at the end of each quarter until all steps are completed.

NRSG 634B. DNP Project. 3 Units.
The second of four courses in the development of the DNP project. Student comprehensively reviews and critiques relevant literature, works through the IRB approval process, pilots the project in the practice setting, and continues developing the DNP project paper and PowerPoint presentation. An IP assigned at the end of each quarter until all steps are completed.

NRSG 634C. DNP Project. 3 Units.
The third of four courses in the development of the DNP project. Student implements the change project using appropriate communication strategies with key personnel, adapts change strategies appropriately, and continues developing the DNP project paper and PowerPoint presentation. An IP assigned at the end of each quarter until all steps are completed.

NRSG 634D. DNP Project. 3 Units.
The last of four courses in the development of the DNP project. Student monitors and analyzes the change project, evaluates key variables, implements adjustments as needed, identifies implications for future work, continues developing the DNP project paper and PowerPoint presentation, and develops results for dissemination through publication and presentation. An IP assigned at the end of each quarter until all steps are completed.

NRSG 650. Family Nurse Practitioner: Children and Adolescents. 4 Units.
Focuses on the FNP role of health promotion and management of common conditions in infants, children, and adolescents. Emphasizes normal growth and development and principles of anticipatory guidance. Per week: theory 3 hours, clinical 3 hours.

NRSG 652. Family Nurse Practitioner I. 4 Units.
Introduces the role, professional responsibilities, and clinical practice of the family nurse practitioner (FNP). Focuses on primary health-care concepts related to health promotion, maintenance, and common illnesses across the life span. Per week: theory two hours, practicum six hours. Prerequisite NRSG 555, NRSG 556; NRSG 651; PHSL 588.

NRSG 653. Family Nurse Practitioner II. 6 Units.
Focuses on the FNP role of health promotion and management of common acute and chronic conditions across the life span. Per week: lecture three hours, practicum nine hours. Prerequisite: NRSG 652.

NRSG 654. Family Nurse Practitioner III. 7 Units.
Focuses on the FNP role of health promotion and management of patients with acute and chronic conditions across the life span. Per week: lecture three hours, practicum twelve hours. Prerequisite: NRSG 653.

NRSG 655. Family Nurse Practitioner IV. 7 Units.
Focuses on health promotion, maintenance and management of patients with complex acute and chronic conditions across the life span. Per week: lecture three hours, practicum twelve hours. Prerequisite: NRSG 654.

NRSG 656. Family Nurse Practitioner V. 7 Units.
Final clinical practicum. Emphasis on integrating prior learning and increasing clinical competence in primary care settings. Includes case study discussions and on-line certification practice testing. Per week: lecture zero hours, practicum twenty-one hours. Prerequisite: NRSG 655.