INTRODUCTION

The Bachelor of Science in Nursing is designed to provide students with knowledge, skills, and attitudes necessary for the performance of the professional nursing role and characteristics of the generally educated person. The program prepares a nursing generalist who can provide care within a framework of scientific and professional accountability, and can function independently in a variety of health care settings. The program provides students with the necessary foundation for graduate education and specialization and promotes and fosters commitment to lifelong learning for personal and professional growth.

The Master of Science in Nursing provides nurses with the foundation and capability to function independently in a variety of health care settings and provide care within a framework of scientific and professional accountability.

The Doctor of Nursing Practice is a professional practice degree designed to prepare nurses in advanced practice 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.

Student clinical placements in accredited agencies require cleared status on background checks. All programs are accredited by the Commission on Collegiate Nursing Education (CCNE).

LEARNING GOALS AND STUDENT LEARNING OUTCOMES

Bachelor of Science in Nursing

The following goals and learning outcomes have been established for students pursuing a bachelor’s degree in Nursing:

Ethics
- Engage in ethical reasoning and actions to provide leadership in promoting advocacy, collaboration and social justice as socially responsible citizens

Professional Practice
- Demonstrate accountability for self and nursing practice, including continuous engagement in life-long learning

Evidence Based Practice
- Improve patient health outcomes by accessing, analyzing and interpreting information (theoretical, research, other) at the individual/family and community level

Critical Thinking
- Use a systematic approach to analyze real or potential problems for the purpose of developing, testing and evaluating innovative solutions within a variety of healthcare settings
Communication
- Use communication theories/techniques and demonstrate communication/collaboration with colleagues, transdisciplinary groups, including the use of informatics, to promote relationships with individuals/families and communities

Manager of Care
- Plan and/or provide patient-centered, empathic and coordinated care that contributes to safe and high quality outcomes

Master of Science in Nursing
- Plan and/or provide patient-centered, empathic and coordinated care that contributes to safe and high quality outcomes

Ethics
- Evaluate ethical decision making from a personal and organizational perspective, develop an understanding of how these two perspectives may create conflict of interest, and act to resolve them

Professional Practice
- Integrate a wide range of theories and knowledge from nursing and other disciplines to develop a comprehensive and holistic approach, implement advanced roles and continue life-long learning

Evidence Based Practice
- Access, analyze and interpret information (theoretical, research, other) at the individual/family and community level to provide high quality health care, initiate change, and improve nursing practice and health care outcomes

Critical Thinking
- Use a systematic approach to identify, analyze and diagnose real or potential problems with a variety of health care settings, and develop, evaluate and test possible solutions based upon highest level of evidence available, allowing for innovative solutions to the problem

Communication
- Manage communication, including the uses of informatics, with clients, colleagues and diverse groups to foster effective collaboration to promote optimal health outcomes in individuals/families/communities

Doctor of Nursing Practice
- Develop and/or evaluate effective strategies for managing the ethical dilemmas inherent in advanced nursing practice at individual, family, community and population levels, health care organizations and information systems, and research

Professional Practice
- Utilize appropriate theories and evidence from nursing and related fields to provide high quality, accountable healthcare to diverse clients, including diagnosis and management in advanced practice to evaluate outcomes, develop and evaluate new practice approaches and evaluate and improve healthcare delivery systems, practice guidelines and health policy
- Access, analyze, interpret and develop information at the individual/family, community/population and organizational levels to provide high quality health care and health education, initiate change and improve nursing practice and health care outcomes
- Utilize principles of instructional design to develop, promote learning outcomes, and evaluate nursing and health education curricula

Clinical Scholarship (EBP)
- Use a systematic approach to identify, analyze and diagnose actual or potential problems within a variety of health care settings, and develop, evaluate, manage and test possible solutions based upon highest level of evidence available, allowing for innovative solutions
- Demonstrate competence in knowledge application activities: translating research into practice, evaluating practice improvement of the reliability of health care practice and outcomes, and participating in collaborative research

Communication (Interprofessional Collaboration)
- Demonstrate effective oral and written communication, including the use of informatics, with clients, colleagues and diverse groups to foster effective interprofessional collaboration to promote optimal health outcomes in individuals/families/communities/populations and within healthcare organizations, and to disseminate professional practice findings

BACHELOR OF SCIENCE IN NURSING (120 UNITS)
- The baccalaureate curriculum offers entry-level students and registered nurses with an associate degree in nursing (or its equivalent) an upper-division program leading to a Bachelor of Science degree with a major in nursing. Graduates are eligible for certification as public health nurses in the State of California.

ENTRY-LEVEL BACCALAUREATE PATHWAY (120 UNITS)
- The entry-level baccalaureate (EL-BS) curriculum offers students who are not registered nurses (RNs) a pathway to a Bachelor of Science degree with a major in nursing. Graduates are eligible for certification as public health nurses in the State of California. The EL-BS program is approved by the California Board of Registered Nursing.
Admission Requirements

Admission criteria for the EL-BS are posted on the School of Nursing website: nursing.fullerton.edu.

Admission Procedures

Admission to the EL-BS pathway is a two-step process. The first step requires applying to the university, which sets deadlines for new applications. For current deadlines and application requirements, see the Admissions website: fullerton.edu/admissions.

- Submit a university application, available at csumentor.edu and an official transcript of all previous college work
- After completing prerequisite courses, submit a nursing application form to the School of Nursing Office (EC-190) with an official transcript of all previous college work (application available at nursing.fullerton.edu)
- Admission to the university as a pre-nursing student does not guarantee admission to the EL-BS major (This program has impacted status, which means that more applications are received than spaces available)
- Applications are screened using supplemental admission criteria, including prerequisite course completion, minimum GPA requirement, HESI Admission Assessment exam, application/volunteer work experience, and residency. Information about HESI testing dates and times is available at nursing.fullerton.edu
- Once accepted into the program, students are required to have professional liability insurance, a valid California driver’s license and auto insurance
- Applications are screened using supplemental admission criteria, including prerequisite course completion, minimum GPA requirement, HESI Admission Assessment exam, application/volunteer work experience, and residency. Information about HESI testing dates and times is available at nursing.fullerton.edu
- Once accepted into the program, students are required to have professional liability insurance, a clear criminal background check, current health insurance, current American Heart CPR certification for healthcare providers, meet the health requirements of the university and assigned clinical agencies, a valid California driver’s license and auto insurance

Requirements for Degree

Degree requirements consist of a specific combination of prerequisites, general education, and other nursing courses. The following courses are required for the EL-BS nursing major: NURS 310, 321, 321L, 322, 323, 324, 402, 402L, 403, 403L, 404, 404L, 405, 405L, 406, 406L, 407, 407L, 410, 410L, 411, 411L, 412L. NURS 403 and 403L are waived, however units are not waived.

RN TO BACHELOR OF SCIENCE IN NURSING PATHWAY (120 UNITS)

Admission Requirements

Admission criteria for the RN to BS in Nursing Pathway are posted on the School of Nursing website: nursing.fullerton.edu.

Admission Procedures

Students are accepted into the nursing program in the fall and spring semesters. The university sets deadlines for new applications. For current deadlines, see the Admissions website at http://www.fullerton.edu/admissions.htm.

- Submit a university application (available at csumentor.edu) and an official transcript of all previous college work to the Office of Admissions and Records
- Submit a nursing application form to the School of Nursing Office (EC-190) with a transcript copy of all previous college work and two letters of reference from current or previous employers or instructors
- Check with the School of Nursing website for application deadlines and required documents
- Once accepted into the program, students must submit all required current documents as listed on the School of Nursing website

Requirements for the Degree

The 120 units consist of a specific combination of prerequisites, general education, nursing, and elective courses.

The following courses are required for the nursing major: NURS 305, 310, 340L, 345, 402, 402L, 420, 452, 470A/B. Total: 41 units. Nine additional units of CSUF upper-division general electives are required to complete upper-division, in-residence units. A three-unit statistics course, with multivariate, inferential, parametric content, is a prerequisite.

All students must complete the university upper-division baccalaureate writing requirement. NURS 305 and NURS 305L meet the upper-division writing course requirement.

MASTER OF SCIENCE IN NURSING

The Master of Science degree in Nursing (MS) prepares students for a specialty focus to expand their career options. The MS program is designed to foster interdisciplinary collaborative skills and independent functioning within a focused specialty area, called an MS concentration. Current MS concentrations are: Nursing Leadership, Nurse Anesthetist, School Nursing, Nurse Educator and Women’s Health Care. Within the Women’s Health Care concentration, students will choose an emphasis as either a nurse midwife or women’s health care nurse practitioner. The Nursing Leadership, School Nursing and Women’s Health Care concentrations are flexible, allowing for either full-time or part-time study. The Nurse Anesthetist concentration follows a set full-time schedule. High quality resources, both on and off campus, are available for the MS concentrations.
Application Deadlines
The Graduate Nursing program accepts applications for the fall semester only.

University Application
The application period opens the previous Oct. 1, and closing date depends on enrollment across the campus. It is best to apply as soon as applications are open. Applications may be accessed online at: csumentor.edu/AdmissionApp.

School of Nursing Application Deadlines
For the EL-MS program, deadlines are posted in early Fall for the next application cycle. The Nurse Anesthetist concentration accepts applications Nov. 1-30. All other concentrations have a priority deadline of Dec. 1. Applications received after that date will be considered on a space available basis until the program is full or the university closes admissions.

Admission Requirements and Procedures
School of Nursing admission requirements and application procedures vary by program and concentration; each MS concentration has a detailed information/application packet describing these. The packets guide applicants through both School of Nursing and university application procedures, and can be found on the school’s website: nursing.fullerton.edu.

For those interested in the nurse anesthetist concentration, additional information (an online information session and print materials) please visit: kpsan.org.

NURSING LEADERSHIP CONCENTRATION (40 UNITS)
The Nursing Leadership concentration is offered as campus-based and online formats, utilizing distance methodologies. Community-based mentors are contracted to work with students in practicum settings. In consultation with an advisor, mentors and practicum sites are matched to students’ individual interests and goals. The Nursing Leadership concentration includes a project or thesis, and is offered on a part-time or full-time schedule basis.

Core Requirements (12 units)
NURS 501 Theoretical Perspectives for Nursing Practice (3)
NURS 505A Nursing Research and Evaluation for Practice (3)
NURS 505B Research Seminar and Evidence-Based Practice (3)
NURS 507 Advanced Decision Making: Nursing Issues Seminar (3)

Concentration Requirements (21 units)
NURS 508 Advanced Nursing: Vulnerable Populations (3)
NURS 511 Theoretical Basis of Leadership and Organizations in Nursing (3)
NURS 513 Nursing Service Economics (3)
NURS 514 Nursing Service Leadership Practicum I (3)
NURS 515A,B Nursing Service Leadership Practicum II A,B (3,3)

Electives (6 units)
Two courses in areas supportive of student’s focus of study, chosen in consultation with the graduate program adviser.

Thesis/Project Option (4 units)
NURS 597A,B Project (2,2)
OR NURS 598A,B Thesis (2,2)

Certificate in Instructional Design and Technology
Students in the MS Nursing Leadership blended model concentration, utilizing distance methodologies, may elect three additional courses (9 units) and gain a certificate in Instructional Design and Technology. This certificate will be offered in collaboration with the Department of Education, requires a separate application and is tailored to prepare nursing leaders with basics in instructional design and technology, instructional approaches, and computer-based design principles.
IDT 520 Instructional Design Issues for Technology-Based Instruction (3)
IDT 525 Instructional Approaches in Learning and Cognition (3)
IDT 530 Planning, Designing, and Evaluating Technology-based Instruction (3)

NURSING LEADERSHIP CONCENTRATION: EL-MS IN NURSING CLINICAL PATHWAY (44 UNITS)
A pathway to the Master of Science Degree in Nursing, called the entry-level (EL-MS) pathway, is available for students who are not registered nurses (RNs). Students progress through foundational nursing coursework, graduate coursework for the EL-MS pathway, and then are awarded a Master of Science degree in Nursing. Once accepted to the EL-MS pathway, students enroll in foundational nursing courses in the areas of Medical-Surgical, Maternal/Child, Mental Health/Psychiatric, Geriatric, and Community-based nursing. These courses provide the theoretical and clinical experiences necessary to qualify students for RN licensure and include the following: NURS 321, 321L, 322, 323, 324, 402, 402L, 403, 403L, 404, 404L, 405, 405L, 406, 406L, 407, 407L, 410, 410L, 411 and 411L. Following completion of nursing courses students are eligible to take the National Council Licensure Examination for RNs (NCLEX-RN). Successful completion of the NCLEX provides students with the license required to practice professional nursing as a RN. Additional graduate courses (38 units) in the major complete the requirements for the MS degree. Graduates are eligible for certification as public health nurses in the State of California.

Core Requirements (13 units)
NURS 501 Theoretical Perspectives for Nursing Practice (3)
NURS 505A Nursing Research and Evaluation for Practice (3)
NURS 505B Research Seminar and Evidence-Based Practice (3)
NURS 507 Advanced Decision Making: Nursing Issues Seminar (3)
Concentration Requirements (21 units)
NURS 508  Advanced Nursing: Vulnerable Populations (3)
NURS 508L  Vulnerable Populations Lab (1)
NURS 511  Theoretical Basis of Leadership Organization (3)
NURS 513  Nursing Service Economics (3)
NURS 514  Nursing Services Administration Practicum I (3)
NURS 540  Advanced Pathophysiology for Nurses (2)
NURS 542  Advanced Health Assessment (2)
NURS 542L  Advanced Health Assessment Lab (1)
NURS 552  Advanced Pharmacology (3)

Thesis/Project Option (4 units)
NURS 597 A, B  Project (2,2)
OR NURS 598 A, B  Thesis (2,2)

NURSE ANESTHETIST CONCENTRATION (71 UNITS)
In the Nurse Anesthetist concentration, Cal State Fullerton’s School of Nursing has a strong partnership with the Kaiser Permanente School of Anesthesia. All nurse anesthetist specialty seminars, lectures and lab courses are held at Kaiser Permanente and affiliated clinical sites utilizing state-of-the-art facilities.

The Nurse Anesthetist concentration requires full-time study, including a project or comprehensive exam. Clinical hours are based on competency guidelines from the Kaiser Permanente School of Anesthesia.

Core Requirements (15 units)
NURS 501  Theoretical Perspectives for Nursing Practice (3)
NURS 505A  Nursing Research and Evaluation for Practice (3)
NURS 505B  Research Seminar and Evidence-Based Practice (3)
NURS 507  Advanced Decision Making: Nursing Issues Seminar (3)
NURS 592  Professional Nurse Anesthesia Role (3)

Concentration Requirements (52 units)
NURS 580  Advanced Pharmacology for Anesthesia I (3)
NURS 581  Anesthesia Basic Principles and Health Assessment (3)
NURS 582  Anesthesia Advanced Principles (4)
NURS 584  Advanced Pharmacology for Anesthesia II (3)
NURS 585L  Nurse Anesthesia Practicum I (2)
NURS 586  Pediatric and Obstetric Anesthesia (3)
NURS 587L  Nurse Anesthesia Practicum II (5)
NURS 588  Advanced Physiology/Pathophysiology for Anesthesia I (4)
NURS 589L  Nurse Anesthesia Practicum III (7)
NURS 590  Advanced Physiology/Pathophysiology for Anesthesia II (4)
NURS 591L  Nurse Anesthesia Practicum IV (7)
NURS 593L  Nurse Anesthesia Practicum V (7)

Thesis/Project/Comp Option (4 units)
NURS 596A,B  Comprehensive Exam (2,2)
OR 597A,B  Project (2,2)
OR NURS 598A,B  Thesis (2,2)

NURSE EDUCATOR CONCENTRATION (42 UNITS)
The Nurse Educator concentration focuses on a synthesis of nursing and educational theory, research knowledge and instructional approaches to learning. Students obtain experience through supervised practice in utilizing theory and research in university, community college, institutional or community settings. Foundation or core courses in the MS/Nurse Educator program address theoretical concepts, ethical and legal aspects of decision-making, use of evidence-based practice, instructional design, development and evaluation of curricula, and insight into vulnerable population issues. All students complete a project or thesis at the end of their studies.

Clinical fieldwork in the concentration consists of supervised learning experiences working with preceptors in academic, institutional and community settings, either in academic areas, clinical education or community teaching programs. In order to experience the educator role, students are required to select a site where they have no direct reporting responsibility and to work under the supervision of a preceptor who also is not within a direct reporting relationship to the student in the workplace.

Core Requirements (12 units)
NURS 501  Theoretical Perspectives for Nursing Practice (3)
NURS 505A  Nursing Research (3)
NURS 505B  Seminar in Nursing Research Methods (3)
NURS 507  Advanced Decision Making: Nursing Issues (3)

Concentration Requirements (26 units)
IDT 525  Instructional Approaches in Learning and Cognition (3)
NURS 508  Advanced Nursing with Vulnerable Populations (3)
NURS 510  Development and Evaluation of Nursing Curricula (3)
NURS 512  Instructional Design in Nursing Education (3)
NURS 516  Nurse Educator Practicum (3)
NURS 517  Assessment and Evaluation in Nursing Education (3)
NURS 540  Advanced Pathophysiology for Nurses (2)
NURS 542/L  Advanced Health Assessment (2/1 lab)
NURS 552  Advanced Pharmacology (3)

Thesis/Project/Comp Option (4 units)
NURS 597A,B  Project (2,2)
OR 598A,B  Thesis (2,2)
SCHOOL NURSING CONCENTRATION (30 UNITS)

The School Nursing Concentration is part of the graduate program that prepares nurses to work in schools (pre-K through grade 12). The framework meets the requirements of the Commission of Collegiate Nursing Education (CCNE) accreditation guidelines and incorporates the National Association of School Nurses (NASN) Standards of Practice. It includes the Special Teaching Authorization in Health (STAH) (accredited by the California Commission on Teacher Credentialing).

Core Requirements (12 units)
NURS 501 Theoretical Perspectives for Nursing Practice (3)
NURS 505A Nursing Research and Evaluation for Practice (3)
NURS 505B Research Seminar and Evidence-Based Practice (3)
NURS 507 Advanced Decision Making: Nursing Issues Seminar (3)

Concentration Requirements (14 units)
HESC 455 Designing Health Education Curricula (3)
NURS 508 Advanced Nursing: Vulnerable Populations (3)
NURS 540 Advanced Pathophysiology (2)
NURS 552 Advanced Pharmacology (3)

Elective (3)

Thesis/Project Option (4 units)
NURS 597A, B Project (2,2)
OR NURS 598A, B Thesis (2,2)

SCHOOL NURSE SERVICES (SNS) CREDENTIAL (25 UNITS)

Health and Educational Requirements (9 units)
COUN 511 Pre-Practicum (3)
HCOM 461 Audiology and Audiometry (3)
SPED 462 Practices and Procedures in Special Education (3)

Nursing Requirements (16 units)
NURS 524 Advanced Health Assessment: Ambulatory Pediatrics (4)
NURS 526 Health Care for the Young Family (3)
NURS 530 School Nurse Specialist I (3)
NURS 532 School Nurse Specialist II (3)
NURS 533L School Nurse Specialist Practicum (3)

WOMEN’S HEALTH CARE CONCENTRATION (54 UNITS)

The Women’s Health Care concentration has two emphases: Nurse Midwifery and Women’s Healthcare Nurse Practitioner. The Women’s Health Care and the Family Nurse Practitioner concentration share some common advanced practice specialty core courses. In addition, WHC concentration courses are held at CSU, Fullerton and at clinical sites, with nurse midwives and nurse practitioners, throughout the region.

Nurse Midwifery Emphasis

Core Requirements (15 units)
NURS 501 Theoretical Perspectives for Nursing Practice (3)
NURS 505A Nursing Research and Evaluation for Practice (3)
NURS 505B Research Seminar and Evidence-Based Practice (3)
NURS 507 Advanced Decision Making: Nursing Issues Seminar (3)
NURS 594 Professional Role for the Advanced Practice Nurse as a Midwife or Nurse Practitioner (3)

Concentration Requirements (36 units)
NURS 508 Advanced Nursing: Vulnerable Populations (3)
NURS 508L Advanced Nursing: Vulnerable Populations Lab (1)
NURS 540 Advanced Pathophysiology: Clinical Implications for Nurses (2)
NURS 541 Reproductive Pathophysiology (1)
NURS 542 Advanced Health Assessment (2)
NURS 542L Advanced Health Assessment Lab (1)
NURS 544 Health Promotion/Disease Prevention (2)
NURS 546 Primary Care of Women I: Family Planning/Gynecology (2)
NURS 548A Primary Care: Acute Problems I (2)
NURS 548L Advanced Practice Nurse Clinical Practicum II (3)
NURS 552 Pharmacology for Advanced Practice Nurses (3)
NURS 570 Basic Women’s Health Assessment and Management I (2)
NURS 572 Basic Women’s Health Assessment and Management II (2)
NURS 573A Internship in Basic Midwifery Practice (2)
NURS 574 Intermediate Women’s Health Assessment and Management I (2)
NURS 576 Intermediate Women’s Health Assessment and Management II (2)
NURS 577A Internship in Intermediate Nurse Midwifery Practice (2)
NURS 579A Advanced Women’s Midwifery Internship (2)

Thesis/Project/Comp Option (4 units)
NURS 596A,B Comprehensive Exam (2,2)
OR NURS 597A,B Project (2,2)
OR NURS 598A,B Thesis (2,2)

Women’s Health Care Nurse Practitioner Emphasis

Core Requirements (15 units)
NURS 501 Theoretical Perspectives for Nursing Practice (3)
NURS 505A Nursing Research and Evaluation for Practice (3)
NURS 505B Seminar in Nursing Research (3)
NURS 507 Advanced Decision Making: Nursing Issues Seminar (3)
NURS 594 Professional Role for the Advanced Practice Nurse as a Midwife or Nurse Practitioner (3)
Concentration Requirements (35 units)
NURS 508 Advanced Nursing: Vulnerable Populations (3)
NURS 540 Advanced Pathophysiology: Clinical Implications for Nurses (2)
NURS 541 Reproductive Pathophysiology (1)
NURS 542 Advanced Health Assessment (2)
NURS 542L Advance Health Assessment Lab (1)
NURS 544 Health Promotion/Disease Prevention (2)
NURS 546 Primary Care of Women I: Family Planning/Gynecology (2)
NURS 548A Primary Care: Acute Problems I (2)
NURS 548L Advanced Practice Nurse Clinical Practicum II (3)
NURS 552 Pharmacology for Advanced Practice Nurses (3)
NURS 570 Basic Women's Health Assessment and Management I (2)
NURS 573B Basic Women's Health Care Practicum (4)
NURS 574 Intermediate Women's Health Assessment and Management I (2)
NURS 577B Intermediate Women's Health Care Practicum (3)
NURS 579B Advanced Women's Health Care Practicum (3)
Thesis/Project/Comp Option (4 units)
NURS 596A,B Comprehensive Exam (2,2)
OR NURS 597A,B Project (2,2)
OR NURS 598A,B Thesis (2,2)

Doctor of Nursing Practice (DNP) (36-45 Units)

The Doctor of Nursing Practice (DNP) is offered through the Southern California CSU DNP Consortium, which includes the CSU campuses of Fullerton, Long Beach and Los Angeles. The DNP is a professional practice degree designed to prepare nurses in advanced practice 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. Specialty areas include Anesthesia, Clinical Nurse Specialist, Management/Administration/Leadership, Midwifery, Nurse Practitioner and Community Health Nursing.

The DNP program is an extremely demanding and 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.

Admission Requirements
Candidates seeking admission to the Doctor of Nursing Practice program must meet California State University, Fullerton and CSUF School of Nursing requirements for admission (admission requirements are equivalent for all Consortium schools).

Applicants seeking admission to the DNP program must have:
- A master's degree, from an accredited institution, in nursing or a health-related field (i.e., public health or health administration) and national certification as an APRN (CNM, CNS, CRNA or NP) for preparation as clinicians, leaders or educators (direct care track)
- OR
A master's degree in nursing from an accredited institution in nursing leadership or administration, nursing education or community health nursing for preparation as nurse educators or nurse leaders (indirect care track). National certification in a clinical nursing specialty is preferred and must be attained by the end of the first year of DNP study
- Official transcripts from all institutions ever attended
- A grade point average of at least 3.5 on a 4.0 scale in overall graduate course work
- Pre-requisite courses for admission include:
  - Master's level courses in Advanced Physical/Health Assessment, Advanced Pathophysiology, and Advanced Pharmacology for the direct care track only
  - Master's level courses in core nursing areas such as nursing theory, research and transcultural nursing
- A course in inferential statistics or its equivalent
- Current, unrestricted California RN licensure or eligibility and advanced practice national certification and national furnishing/prescriptive authority, if applicable
- Three letters of reference with completed recommendation forms
- A personal written statement of purpose
- Official documentation of nursing practicum hours attained during the master's degree program or the post-master's certificate program
- Completion of the School of Nursing Application and proof of university application
- Proof of meeting or plan to meet the CSUF Writing Requirement 4
- Completion of interviews and on-site writing sample, as requested
Admission Procedures

Students are accepted into the DNP program once a year in the fall semester. Admission to the program is a multi-step process.

- Applicants must apply to the university via csumentor.edu.
  Current deadlines for applications can be found on the website
- Applicants must also complete a supplemental application and submit it directly to the School of Nursing at CSUF. Details are provided within the application and found on the School of Nursing website. All required items must be submitted in one packet to the School of Nursing
- Applications are evaluated by faculty, and selected candidates are invited to attend a writing assessment
- Candidates will complete a computer-based writing assessment, the details of which will be provided
- Applicants who pass the writing assessment will be scheduled for interviews. If selected for an interview, the specific time and location will be provided
- Once accepted into the program, students are required to complete a background check, provide evidence of medical clearance and required immunizations, and provide documentation as required by the university and School of Nursing

Requirements for Degree

In order to graduate with a DNP degree, students must meet university, as well as School of Nursing requirements; and must have been classified, advanced to candidacy and completed a satisfactory pattern of study in an approved field. Each student’s program for a doctoral degree (including eligibility, classified standing, candidacy, and award of the degree) must be approved by the Graduate Program Adviser, and the Graduate Studies Office. Details are provided in the DNP Student Handbook.

Study Plan

Evaluation and Measurement (12 units)
NURS 600 Biostatistics for Advanced Practice Nurses (3)
NURS 605 Advanced Evidence-Based Practice in Nursing (3)
NURS 615 Epidemiology and Clinical Prevention (3)
NURS 620 Informatics in Healthcare (3)

Faculty Development (6-9 units)
NURS 510 Development and Evaluation of Nursing Curricula (3)
NURS 512 Instructional Design in Nursing Education (3)
NURS 516 Nurse Educator Practicum (optional) (3)

Management and Leadership (6 units)
NURS 610 Leadership, Management and Economics in Advanced Practice Nursing (3)
NURS 630 Healthcare Policy, Ethics and Advocacy for Nurses (3)

Practice (3 units)
NURS 640 DNP Clinical Practicum: Professional Role Development (3)

Integrative Clinical Scholarship (9 units)
NURS 697A Integrative Clinical Scholarship I: Evidence-Based Practice (3)
NURS 697B Integrative Clinical Scholarship II: Evidence-Based Practice (3)
NURS 697C Integrative Clinical Scholarship III: Evidence-Based Practice (3)

NURSING COURSES

Courses are designated as NURS in the class schedule.

Note: All clinical nursing courses for the B.S. in Nursing require admission to the university and to the School of Nursing as a nursing major. The School of Nursing application, health care information listed under the “Bachelor of Science in Nursing” text above, and references are also required.

205 Medical Terminology (3)
(Also as KNES 205)

305 Professional Nursing (4)
Prerequisites: Admission into B.S. in Nursing program.
Professional nursing role, written and oral communication theory, and the nursing process. Psycho-social concepts relative to health of the individual. Influence of culture, role, social support and values evaluated. Meets undergraduate writing requirement. One or more sections offered online

306 Health and Safety in Early Childhood (3)
Prerequisites: nursing majors, RN license or NURS 307; child and adolescent studies majors, CAS 101. Preventive measures for childcare professionals to promote safe, healthy environment at home, play or group care. Prepares individuals who supervise and care for young children to recognize, differentiate and respond to common safety hazards, illnesses and injuries.

310 Nursing Research/Evidence-Based Practice (3)
Prerequisite: statistics course. Historical, philosophical and ethical aspects of nursing research. Relationship between nursing research and professional accountability. Principles and methods of research process with emphasis on evaluating research for use in leadership and professional role.

320 The Process of Teaching in Nursing (2)
Prerequisites: NURS 300, 305, 305L. Nursing knowledge and skills in clinical teaching situations with individuals, families and groups. Theories and principles of learning, teaching strategies and methodologies, teaching resources and evaluation of instruction.
321 Health Assessment for Professional Practice (3)
Prerequisites: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing. Corequisite: NURS 321L. Health assessment across the lifespan. Basic knowledge and skills necessary to perform assessments, including interviewing, history taking and foundational physical assessment skills are acquired. Developmental and culturally competent assessment skills and ability to recognize deviations from normal.

321L Health Assessment for Professional Practice Laboratory (1)
Prerequisites: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing. Corequisite: NURS 321. Practice history taking, physical examination techniques and risk identification on peers during supervised campus laboratory sessions. Application of skills and techniques acquired to intervene and reduce risks and/or promote health with individual clients during clinical laboratory. Credit/No Credit only.

322 Concepts of Professional Nursing (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing. Professional nursing role within the health care environment, including nursing theory and interpersonal communication. Theory and evidence-based nursing practice. Influence of culture and professional values on the role of the professional nurse. Meets undergraduate writing requirements.

323 Integrated Pathophysiology and Pharmacology (5)
Prerequisites: PSYC 101, admission to prelicensure pathway to the bachelor’s or master’s program in Nursing. Normal physiology and anatomy, altered physiologic states and nursing management of selected pathophysiologic disorders and diseases. Core drug knowledge, pharmacotherapeutics, pharmacodynamics and pharmacokinetics. Drug classifications by categories affecting various body systems and disease states.

324 Cultural Concepts Across the Lifespan (1)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing. Developmental approach to providing culturally appropriate nursing care. Growth and development and sociocultural factors that influence the health of various cultural groups, and factors that impact the use of health care resources across the lifespan.

345 Advanced Concepts II (3)
Prerequisite: admission to the B.S. in Nursing. Alterations in health status and their applications to nursing practice. Alterations at the cell and system levels, and potential resulting functional changes. Epidemiological approaches and clinical case studies are presented to support nursing assessments and interventions. One or more sections offered online.

402 Community Health Nursing (3)
Prerequisites: all 300-level nursing courses. Corequisite: NURS 402L. Community health nursing roles in prevention and health promotion with culturally diverse families and populations in a variety of community settings. Identifying risk and using the nursing process with populations at risk. One or more sections offered online.

402L Community Health Nursing: Clinical (3)
Prerequisites: 300-level nursing courses. Corequisite: NURS 402. Apply community health theory in supervised clinical experiences with individuals, families and communities. Clinical experiences in public health settings, including official agencies and other community agencies. (9 hours practicum per week)

403 Foundations of Nursing Practice (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing. Corequisite: NURS 403L. Concepts of physiological integrity; psychosocial integrity, safe, effective care environments and health promotion/maintenance. Beginning competencies required for care of adult and older adult clients with acute and chronic health problems across a variety of practice settings.

403L Foundations of Nursing Practice Laboratory (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing. Corequisite: NURS 403. Provides opportunities to acquire basic nursing skills in simulated and actual clinical settings. Interpersonal communication, safety documentation and selected basic nursing interventions required for clients with acute and chronic health problems. Credit/No Credit only.

404 Mental Health Nursing (3)
Prerequisites: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; PSYC 101, NURS 321, 321L, 322, 323. Integrates theory from nursing, related fields, communication and critical thinking in providing nursing care for multicultural individuals, families, groups and specific populations with mental illness. Providing professional nursing care that promotes mental health and adaptation to mental illness.

404L Mental Health Nursing Laboratory (2)
Prerequisites: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L. Corequisite: NURS 404. Develop interpersonal communication skills and therapeutic use of self. Develop role of nurse as provider, designer and coordinator of care for individuals, families and community groups with mental health care needs. Credit/No Credit only.
405 Management of Medical Surgical Adult and Older Adult Clients (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L. Corequisite: NURS 405L. Nursing theory for care of adult and older adult clients with medical-surgical health alterations. Diagnostic and therapeutic nursing interventions relevant to medical-surgical health alterations. Nursing process and critical thinking to manage acute and chronic medical-surgical problems.

405L Management of Medical-Surgical Adult and Older Adult Clients Laboratory (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L. Corequisite: NURS 405L. Clinical experiences provide opportunities to practice advanced nursing skills in simulated and actual clinical settings. Emphasizes further development of the nursing role in providing and coordinating care for adult and older adult clients with acute and chronic medical-surgical health alterations. Credit/No Credit only.

406 Reproductive Health Nursing (2)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L. Corequisite: NURS 406L. Integrating and applying the nursing process in providing care for multicultural women, newborns and families. Developing the role of nurse as provider, designer and coordinator of care for women across the lifespan. Credit/No Credit only.

406L Reproductive Health Nursing Laboratory (2)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L. Corequisite: NURS 406L. Credit/No Credit only.

407 Child Health Nursing (2)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L. Corequisite: NURS 407L. Integrating and applying nursing process in providing age-appropriate care for infants, children and adolescents. Collaboration with the child, family and other members of the health care team to promote and adapt to illness.

407L Child Health Nursing Laboratory (2)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L. Corequisite: NURS 407L. Integrating and applying nursing process in providing care for infants, children and adolescents. Collaboration with the child, family and other members of the health care team to promote and adapt to illness.

408 Nursing Externship (4)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L. Provides opportunities to gain additional clinical experience while employed in a clinical setting. Under the direct supervision of a registered nurse preceptor, the extern provides direct care to selected patients, consistent with the student’s level of clinical experience. (1 hour seminar, 9 hours clinical externship)

410 Leadership/Management in Professional Nursing (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L, 406, 406L, 407, 407L. Corequisite: NURS 410L. Integrating the leadership role with professional nursing. Theories of leadership, management and organizations; their application to health care agencies is explored. Importance of collaboration, accountability and advocacy in the leadership role. Meets upper-division writing requirement.

410L Leadership/Management in Professional Nursing Laboratory (2)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L, 406, 406L, 407, 407L. Corequisite: NURS 410L. Integrating the leadership role with professional nursing. Theories of leadership, management and organizations; their application to health care agencies is explored. Importance of collaboration, accountability and advocacy in the leadership role. Meets upper-division writing requirement. Credit/No Credit only.

411 Management of the Adult With Complex Health Alterations (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L, 406, 406L, 407, 407L. Corequisite: NURS 411L. Nursing theory for the care of adult and older adult clients with complex health alterations. Diagnostic and therapeutic nursing interventions relevant to advanced medical-surgical health alterations. Emphasizes nursing process and critical thinking to manage and coordinate care.
411L Management of the Adult with Complex Health Alterations Laboratory (3)
Prerequisite: admission to prelicensure pathway to the bachelor’s or master’s program in Nursing; NURS 321, 321L, 403, 403L, 404, 404L, 405, 405L, 406, 406L, 407, 407L. Corequisite: NURS 411. Provides opportunities to design and coordinate advanced medical-surgical nursing care for adult and older adult clients with complex health alterations. Applies concepts of advanced medical-surgical and critical care nursing. Critical thinking, organization, leadership and time management skills. Credit/no credit only.

412L Nursing Preceptorship (3)

420 Trans-Generational Issues in Nursing (4)
Prerequisites: junior or senior standing, NURS 305, 450, 355L. Course cannot be taken for graduate credit. Developmental theories across the lifespan and the aging process, emphasizing analysis of health behavior. Normative transitions, conflicts of childhood, adult life and the nurse’s role in health promotion. Once or more sections offered online.

452 Leadership and Management in Professional Nursing (6)
Prerequisite: senior RN to BS nursing major. Leadership/ management and change theories in regards to their application in healthcare organizations. Concepts of ethics, quality, safety, power, collaboration, advocacy and decision-making in relationship to the nursing leader role. One or more sections offered online.

499 Independent Study in Nursing (1-3)
Prerequisites: senior standing in nursing and/or consent of instructor. Individually supervised studies and/or projects.

501 Theoretical Perspectives for Nursing Practice (3)
Prerequisite: graduate status or consent of instructor. Study and critique of the organization and development of nursing knowledge. One or more sections offered online.

505A Nursing Research and Evaluation for Practice (3)
Prerequisite: graduate standing. Overview of research methodology, research problems, interpretation and utilization of research results, with emphasis on critique of qualitative and quantitative nursing research.

505B Seminar in Nursing Research (3)
Prerequisites: NURS 501, 505A. Concepts and issues related to evidence-based practice. Develop and refine the directed project/research proposal. Proposal includes problem/purpose statements, literature review, measurement tools, work plan, timeline, method and evaluation (analysis/synthesis) plan.

507 Advanced Decision Making: Nursing Issues Seminar (3)
Prerequisite: graduate standing. Corequisite: NURS 507L. Applies critical thinking and decision making theory to professional issues within the context of ethical/legal and public policy considerations and with multidisciplinary health teams. Students apply content to their specialty area in the lab (NURS 507L). One or more sections may be offered online.

507L Advanced Decision Making: Nursing Issues Lab (1-3)
Corequisite: NURS 507. Applies critical thinking and decision making theory to professional issues within the context of ethical/legal and public policy considerations and with multidisciplinary health teams. Students apply content to their specialty area in the lab (NURS 507L). One or more sections offered online.

508 Advanced Nursing: Vulnerable Populations (3)
Prerequisites: NURS 501, 505A. Corequisite: NURS 508L. Applies epidemiological model to analyze the health risk factors that place populations at risk for health conditions and plan nursing interventions to promote health and prevent disease. One or more sections offered online.

508L Advanced Nursing: Vulnerable Populations Laboratory (1)
Corequisite: NURS 508. Applies content from NURS 508 to a specific specialty concentration. Using appropriate models and theories to analyze health risk factors that place populations at risk for a variety of health conditions and to plan nursing interventions to promote health and prevent disease. Collaborative skills in working with a multi-disciplinary health team. One or more sections offered online.

510 Development and Evaluation of Nursing Curricula (3)
Prerequisites: admission to the MS program and IDT 525. Major components of, and processes for curriculum development and program evaluation. Analyze curriculum and utilize program evaluation model to recommend curricular revisions. One or more sections offered online.

511 Theoretical Basis of Leadership and Organizations in Nursing (3)
Prerequisite: NURS 501, 505A. Theoretical bases for organizational context, structure and function. Models for leadership within a health care industry that deals with diverse client populations. One or more sections offered online.
512 Instructional Design in Nursing Education (3)
Prerequisites: NURS 501, 510, IDT 525. Course design and instructional strategies to include teaching modalities, including use of simulation and evaluation of student learning. One or more sections offered online.

513 Nursing Service Economics (3)
Prerequisite: admission to the Nursing Leadership concentration. Application of critical thinking and decision making theory to economic control techniques within the organizational context of complex health care systems. Reviews budgeting terminology and concepts in detail, as well as current trends and regulatory requirements for operations.

514 Nursing Service Leadership Practicum I (3)
Prerequisite: NURS 513. Corequisite: NURS 511. Supervised learning experiences in leadership in nursing. Application of organizational and nursing theories and identification of researchable problems in nursing leadership. One or more sections offered online. (1 hour seminar and 8 hours practicum per week.)

515A,B Nursing Service Leadership Practicum II A,B (3,3)
Prerequisite: NURS 514. Synthesis of theory and practice to develop and utilize techniques for strategic management in nursing service administration. Issues relevant to advanced clinical practice in nursing. (1 hour seminar and 8 hours practicum per week, each semester)

516 Nurse Educator Practicum (3)
Prerequisites: NURS 501, 505A,B, 510, 512, IDT 525. Applying theories and concepts in curriculum development, evaluation, instructional strategies and student evaluation in nursing education. Work with an experienced nurse educator in the academic or agency setting under the supervision of the instructor. One or more sections offered online.

517 Assessment and Evaluation in Nursing Education (3)
Prerequisite: NURS 501. Assessment and evaluation strategies utilized in nursing education. Topics include: conceptual frameworks; formative and summative strategies for assessing, testing and evaluating learning; clinical evaluation; and course and program evaluation. One or more sections offered online.

521 Issues in Health Care of the Aged (3)
Prerequisite: NURS 501, graduate status or consent of instructor. Interrelationships of various issues, trends and theories related to the aging and delivery and utilization of health care. Case studies of older adult to explore selected ethical theories and dilemmas in health care.

522 Implications for Nursing the Aged: Physiological Interventions (3)
Prerequisites: NURS 501, 505A (or corequisite) or consent of instructor. Normal aspects of aging with emphasis on common health deviations. Apply selected theories and research relevant to nursing care of the aged. Identification and management of alterations in health status of the aged.

523 Implications for Nursing the Aged: Psychosocial Interventions (3)
Prerequisite: NURS 521 or consent of instructor. Common psychosocial problems of older adults and nursing intervention strategies to promote and maintain optimal psychosocial functioning. Differentiate between healthy cognitive, affective and interpersonal functioning, and behavior that indicates actual or potential health deviation is the focus of fieldwork.

524 Advanced Health Assessment: Ambulatory Pediatrics (4)
Prerequisites: undergraduate course in Health Assessment and admission to the school nursing program. Knowledge/skills required to conduct a pediatric assessment appropriate to age of child/adolescent and nature of the visit. Includes collection, analysis and application of health/physical assessment data on children within the school environment.

525 Advanced Gerontological Nursing (6)
Prerequisites: NURS 522, 523. Synthesis of theory and research in the application to clinical problems of the well, frail and ill elderly. Nursing interventions that advocate for health care of the elderly. Fieldwork offers opportunity for innovative and diverse practice options.

526 Health Care for the Young Family (3)
Prerequisite: NURS 505A. Provides knowledge and skills needed to identify and provide health promotion/disease prevention information to school staff, parents and their children. Reviewing developmental/behavioral theories and assessment techniques and strategies for health lifestyles.

529L Health Teaching Lab for School Nurses (1)
Pre- or corequisite EDSC 550. Field-based course that meets requirements for observation of health teaching in the classroom as stated in the Special Teaching Authorization in Health (STAH) standards. Students observe and assess health teaching strategies in a variety of classroom settings (preK-12). (3 hours lab per week)

530 School Nurse Specialist I (3)
Advanced theory and practice of school nursing with emphasis on health care provider role of the school nurse with children of varying ages, including those with special needs and learning disabilities.
532 School Nurse Specialist II (3)
   Prerequisite: admission to graduate program. Advanced practice role of school nurses focusing on program level issues. Management, coordination, resource utilization, advocacy, health care policy and communication with school staff, educators, administrators, clients and families within school districts.

533L School Nurse Specialist Practicum (3)
   Prerequisites: NURS 530, 532. Field study applying theory, research and clinical skills related to multifaceted role of the professional school nurse. Planning, coordinating and providing health care in school/community settings. Assessing and managing children's health care needs.

534L Special Teaching Authorization in Health (STAH) Practicum (2)
   Pre- or corequisites: HESC 455; EDSC 550; NURS 529L. Apply and evaluate theories and strategies of instruction, curriculum and learning while practicing in role of a health educator in a school/classroom setting with a master teacher. Meets the student teaching requirement for the STAH Credential.

540 Advanced Pathophysiology: Clinical Implications for Nurses (2)
   Prerequisite: graduate standing. Principles of normal body functioning, pathophysiologic and psychological changes occurring with altered health across life span. Clinical case studies utilized to demonstrate the pathophysiologic basis for assessment and management of common health problems.

541 Reproductive Pathophysiology (1)
   Prerequisite: graduate standing. Current theory and research related to the impact of endocrine changes related to women's, fetal and newborn health. Human growth and development and the rationale for current management strategies.

542 Advanced Health Assessment (2)
   Prerequisite: graduate standing. Application of theoretical concepts related to comprehensive health assessment of patients across the lifespan. Analyzing, synthesizing and applying comprehensive health assessment data, including the bio-psychosocial, development and environmental needs of patients and families.

542L Advanced Health Assessment Laboratory (1)
   Corequisite: NURS 542. Clinical application of advanced health assessment skills and strategies necessary for advanced practice nursing role in a particular area of specialization. (3 hours practicum per week)

544 Health Promotion/Disease Prevention (2)
   Prerequisites: graduate standing and consent of instructor. National clinical preventive services guidelines for health promotion, disease prevention, health assessment and screening pertinent to various age groups.

545L Advanced Practice Nurse Clinical Practicum I (2)
   Prerequisites: NURS 542, 542L, 544. Clinical application of theory and research related to the advanced health assessment and health promotion across the lifespan. (6 hours practicum per week)

546 Primary Care of Women I: Family Planning/ Gynecology (2)
   Prerequisites: NURS 540, 542, 542L. Primary health care of women by advanced practice nurses from adolescence through adulthood, including assessment, diagnosis prevention, current research, management and education of common gynecologic and family planning health care needs.

548A,B Primary Care: Acute Problems I,II (2,2)
   Prerequisites: NURS 540, 542, 542L. NURS 548A is prerequisite to 548B. Theory and research related to the most basic and common acute or episodic problems affecting patients and families across the lifespan. Health promotion, disease prevention, assessment, differential diagnosis, management and patient/family education and counseling related to these conditions. Concepts of quality health care, resource management and shared-decision making.

548L Advanced Practice Nurse Clinical Practicum II (3)
   Corequisite: NURS 548. Continued clinical field study applying theory, research and developing clinical skills related to the provision of care to pediatric and adult patients and their families, including gynecology and family planning, in increasingly complex clinical situations. (9 hours practicum per week)

552 Advanced Pharmacology: Prescriptive Authority (3)
   Prerequisite: graduate standing or consent of instructor. Advanced course of pharmacology and pharmacotherapeutic content and application relevant to the Advanced Practice Nurse.

554 Primary Care of Women II: Obstetric Health (2)
   Corequisite: NURS 554L. Theory and research related to the obstetrical health care needs of women. Assessment, management and education/counseling needs of women during pregnancy, Social, physiological, legal and ethical issues associated with pre and postnatal care.

554L Advanced Practice Nurse Clinical Practicum III (3)
   Corequisite: NURS 554. Clinical application of theory and research through clinical experiences in selected primary care settings provide students with competencies in assessment, diagnosis, management and education/counseling in selected populations. (9 hours practicum per week)

558 Primary Care of Pediatric Patients (2)
   Corequisite: NURS 558L. Prerequisite: Second-year graduate standing. Theory and research-based management of common pediatric health problems encountered in primary care setting focusing on socioeconomic, political, cultural and ethical influences. Population based disease management models are covered.
558L Advanced Practice Nurse Clinical Practicum IV (2)

Corequisite: NURS 558. Clinical field study applying theory, research and developing clinical skills in selected populations within primary care settings. Developmental needs of clients in relation to family, social and cultural structure. (6 hours practicum per week)

560 Primary Care of Adult, Geriatric and Chronic Health Problems (3)


560L Advanced Practice Nurse Clinical Practicum V (3)

Prerequisite: second-year graduate student. Corequisite: NURS 560. Clinical practicum applying theory, research and developing clinical skills related to the care of the family with special emphasis on acute and chronic illnesses with complex presentations in primary care settings. Assessment, diagnosis, management, patient/family education, lifestyle modification and counseling strategies. (9 hours practicum per week)

564 Common Procedures in Primary Care (2)

Prerequisite: consent of instructor. Introduces nurse practitioner students to the theoretical basis for common procedures performed in primary care clinical practice. Includes EKG interpretation, x-ray interpretation, minor surgery and orthopedic procedures. Faculty-supervised simulated practice sessions included. May be repeated once.

568L Advanced Practice Nurse Clinical Practicum VI (3)

Prerequisites: completion of all other FNP courses and consent of instructor. Culminating clinical experience for family nurse practitioner students and serves as a transition from the student role to the advanced practice nurse. (9 hours practicum per week.)

570 Basic Women’s Health Assessment and Management I (2)

Prerequisite: graduate standing with Women’s Health Concentration. Reviews theory, pathophysiology, diagnosis and management of ambulatory care for women during childbearing and postpartum/family planning periods in culturally diverse populations. Research findings within the framework of the normalcy of childbearing.

572 Basic Women’s Health Assessment and Management II (2)

Prerequisite: graduate standing with Nurse Midwifery Specialty. Corequisite: NURS 570. Theory, pathophysiology, diagnosis and management of women during labor, birth and the immediate postpartum/newborn.

573A Internship in Basic Midwifery Practice (2)

Prerequisite: graduate standing with Nurse Midwifery specialty. Pre- or corequisite: NURS 570, 572. Apply basic midwifery knowledge in the clinical setting. Clinical internship of health promotion, diagnosis and management of low risk childbearing women and newborns emphasized. Includes clinical management of women needing gynecologic and primary care.

573B Basic Women's Health Care Practicum (4)

Prerequisite: graduate standing with Nurse Practitioner specialty. Pre- or corequisite: NURS 570. Apply basic Advanced Practice Nursing knowledge in the clinical setting. Clinical practicum of health promotion, diagnosis and management of low risk childbearing women emphasized. Includes clinical management of women needing gynecologic and primary care. (minimum 12 hours practicum per week)

574 Intermediate Women's Health Assessment and Management I (2)

Prerequisite: NURS 570. Theory, research, assessment, pathophysiology, diagnosis and management of complications related to ambulatory health care of women. Domestic violence. Evaluation of research findings.

576 Intermediate Women's Health Assessment and Management II (2)

Prerequisite: graduate standing with Nurse Midwifery Specialty: NURS 572. Analysis of theory, research, assessment, pathophysiology, diagnosis and management of complications related to health care of women and newborns through labor, birth and the newborn period. Co-management and collaborative management strategies.

577A Internship in Intermediate Nurse Midwifery Practice (2)


577B Intermediate Women's Health Care Practicum (3)

Prerequisite: NURS 573B. Corequisite: NURS 574. Clinical application of knowledge in Advanced Practice Nursing for care of women with moderate to high risk conditions in pregnancy. Co-management and collaborative management. Clinical management of women needing gynecologic and primary care. (Minimum 9 hours practicum per week)

579A Advanced Nurse Midwifery Internship (2)

Prerequisites: successful completion of all didactic and clinical courses related to the Nurse Midwifery specialty. This capstone course is the synthesis of clinical knowledge and skill for advanced practice in women's health. Residency incorporates full scope practice and primary care to prepare for independent practice as a nurse-midwife.
579B Advanced Women's Health Care Practicum (3)
Prerequisites: successful completion of all courses related to specialty. This capstone course is the synthesis of clinical knowledge and skill for advanced practice in women's health. Residency incorporates full scope practice and primary care to prepare for independent practice as a women's health care nurse practitioner. (Minimum 9 hours practicum per week)

580 Advanced Pharmacology for Anesthesia I (3)
Prerequisite: admission to the nurse anesthetist concentration. Scientific foundations of anesthesia practice. Advanced pharmacology content, integrated with principles of neuro-anatomy, biology, physiology, chemistry and physics serves as a basis for assessing and managing the patient undergoing anesthesia.

581 Anesthesia Basic Principles and Health Assessment (3)
Prerequisite: admission to the nurse anesthetist concentration. Basic anesthesia theories and applications prior to entry into clinical practice. Perioperative patient health assessment, airway management, anesthesia monitoring and treatment modalities.

582 Anesthesia Advanced Principles (4)
Prerequisite: NURS 580. Corequisite: NURS 584. Pre- or corequisite: NURS 505A. Selected scientific foundations of anesthesia practice, focusing on cardiopulmonary and renal systems.

584 Advanced Pharmacology for Anesthesia II (3)
Prerequisite: NURS 581. Corequisite: NURS 585L. Pre- or corequisite: NURS 505A. Scientific foundations of anesthesia practice. Advanced pharmacology content, integrated with principles of cardiopulmonary and renal anatomical, biological and physical principles serve as a basis for assessing and managing the patient undergoing anesthesia.

585L Nurse Anesthesia Practicum I (2)
Prerequisite: NURS 581. Corequisite: NURS 584. Preceptored clinical experience designed to provide clinical application of the foundational principles of anesthesia. (6 hours practicum per week)

586 Pediatric and Obstetric Anesthesia (3)
Prerequisites: NURS 584. Corequisite: NURS 587L. Advanced theory of anesthesia management for specialized patient populations, specifically, pediatrics and obstetrics. Emphasizes anesthesia principles that underlie competent operative planning, decision making and case management.

587L Nurse Anesthesia Practicum II (5)
Prerequisite: NURS 585L. Corequisite: NURS 586. Preceptored clinical experience provides clinical application of increasingly complex clinical situations. (15 hours practicum per week)

588 Advanced Physiology/Pathophysiology for Anesthesia I (4)
Incorporates pathophysiologic basis for anesthesia case management, including pulmonary and cardiothoracic care. Principles of regional anesthesia. Application of current scientific literature is reviewed and emphasized.

589L Nurse Anesthesia Practicum III (7)
Continuing preceptored clinical experience provides clinical application of increasingly complex clinical situations and clinical decision-making in the practice of anesthesia. (21 hours practicum per week)

590 Advanced Physiology/Pathophysiology for Anesthesia II (4)
Prerequisite: NURS 588. Corequisite: NURS 591L. Pathophysiologic basis for anesthesia management, including neurologic, endocrine and gastro-intestinal care. Integrates concepts of pharmacology related to anesthesia and application of current scientific research findings in these populations.

591L Nurse Anesthesia Practicum IV (7)
Prerequisite: NURS 589L. Corequisite: NURS 590. Preceptored clinical experience provides clinical application of increasingly complex clinical situations. (21 hours practicum per week)

592 Professional Nurse Anesthesia Role (3)
Prerequisite: second year standing in Nurse Anesthesia Program. Analyzes the professional component of nurse anesthesia practice emphasizing ethical, medical and legal responsibilities of the practitioner; emphasizes various aspects that impact the profession of nurse anesthesia. Review of anesthesia certification topics.

593L Nurse Anesthesia Practicum V (7)
Prerequisite: NURS 591L. Corequisite: NURS 592. Culminating preceptored clinical experience provides clinical practice in all areas of anesthesia management. (21 hours practicum per week)

594 Professional Role for the Advanced Practice Nurse as a Midwife or Nurse Practitioner (3)
Prerequisite: second year graduate standing in Women's Health Care. Professional, ethical, legal and public policy aspects of nurse practitioner/nurse-midwifery practice. Emphasizes the legal basis of practice, national and international trends in women's health care, developing strategic business skills and promoting the profession.

596A,B Comprehensive Clinical Practicum (2,2)
Prerequisites: NURS 505A,B and consent of instructor. Prerequisite for 596B is 596A. Low- to high-risk patient assessment and management through case study and skills lab competency. Outcome includes simulated patient evaluation/management and comprehensive examination demonstrating student's application of knowledge and skills. A full-year course over two semesters. (Minimum 3 hours per week per semester)
597A,B  Project (2,2)
Prerequisites: NURS 505A,B and consent of instructor. Pre-requisite for NURS 597B is 597A. Identification of specific issues/problems in degree concentration and development and completion of project.

598A,B Thesis (2,2)
Prerequisites: NURS 505A,B and consent of instructor. Pre-requisite for NURS 598B is 598A. Individual research with conferences with instructor, culminating in a thesis.

599  Independent Graduate Study (1-3)
Prerequisites: graduate standing and consent of instructor. Independent inquiry resulting in oral or written report. May be repeated with different content for additional credit.

600 Biostatistics for Advanced Practice Nurses (3)
Prerequisite: admission to DNP Program. Skills and knowledge to interpret research that employs 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.

605 Advanced Evidence-Based Practice in Nursing (3)
Prerequisite: admission to DNP Program. Reading, interpreting and evaluating studies using quantitative and qualitative methods in nursing and other healthcare disciplines; developing initial literature review for integrative scholarship proposal.

610 Leadership, Management and Economics in Advanced Nursing Practice (3)
Prerequisite: Admission to DNP Program. Analyzing leadership theories and organizational models within healthcare delivery systems. Principles of change theory, financial management, strategic planning, program development and implementation. Fiscally sound leadership management in providing healthcare for individuals and populations

615 Epidemiology and Clinical Prevention (3)
Prerequisite: Admission to DNP Program. 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.

620 Informatics in Healthcare (3)
Prerequisite: Admission to 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.

630 Helathcare Policy, Ethics and Advocacy for Nurses (3)
Prerequisite: Admission to DNP Program. How national and international health policies, advocacy efforts, ethics and economics impact healthcare delivery and its outcomes, and influence advanced practice nursing. Developing healthcare policy, delivery models, reimbursement mechanisms and economic perspectives.

640 DNP Clinical Practicum: Professional Role Development (3)
Prerequisite: Admission to DNP Program. Supervised clinical opportunities in selected clinical settings to enhance professional role development in advanced nursing practice. Synthesis of prior graduate learning experience; evidence-based best practices to enhance safety, quality and efficiency in the student’s nursing specialty area.

697A Integrative Clinical Scholarship I: Evidence-Based Practice (3)
Prerequisite: NURS 605. Completed within a clinical setting under the supervision of a faculty project chair. Focuses on a scholarly clinical project on a topic in the student’s area of interest and area of specialization. The role of DNP in clinical inquiry and evaluation, and in leadership related to these. Principles of proposal writing as applied to clinical problems.

697B Integrative Clinical Scholarship II: Evidence-Based Practice (3)
Prerequisite: NURS 697A. Implementation of DNP project within a clinical setting, integrating theory and evidence-based change from nursing science and other disciplines. Incorporate principles of practice inquiry, evidence-based practice and/or practice inquiry. Integrate core DNP concepts and competencies.

697C Integrative Clinical Scholarship III: Evidence-Based Practice (3)
Prerequisite: NURS 697B. Evaluation and completion of DNP project within a clinical setting. Incorporate principles of practice inquiry, evidence-based practice and/or practice inquiry. Integrate core DNP concepts and competencies.