
College of Nursing

nursing.asu.edu

Bernadette M. Melnyk, PhD, Dean

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PURPOSE

The faculty in the College of Nursing acknowledge their responsibility to healthcare consumers for the preparation of individuals who provide nursing care of professional quality through teaching, research, and service. The purpose of the College of Nursing is to provide educational programs that prepare professional nurses to meet the healthcare needs of individuals, groups, and communities. To achieve this purpose, the college offers undergraduate, graduate, and continuing and extended education programs. Within the context of a liberal education, the degree programs prepare professional nurses who

1. provide the highest-quality healthcare to individuals, groups, and communities and who critically examine and effectively respond to the changing healthcare needs of society;
2. conduct research and creative activity that strengthen the knowledge base of the discipline, improve theory-based nursing practice, and benefit the health of individuals, groups, and communities; and
3. provide service to the community through a range of nursing activities with diverse populations in a variety of settings.

The continuing and extended education program facilitates lifelong learning by providing opportunities for registered nurses (RNs) to enhance and expand their nursing practice to meet the healthcare needs of various populations and to further their own professional development.

ORGANIZATION

The College of Nursing recognizes the three major missions of the university: teaching, research, and service. The responsibility of the director of the Graduate Education and Advanced Practice program is to oversee the master's programs, including the progression of students through the program. The responsibility of the associate dean of

Research is to work with faculty and students to facilitate research activities, such as research development. The associate dean for Academic Affairs has overall responsibility for undergraduate and graduate degree programs, the progression of the students through the programs, and extended and continuing education.

NURSING—MS

The graduate curriculum leads to the Master of Science degree in Nursing. The Master of Science program provides an academic environment that fosters scholarship, critical thinking, and creativity, while preparing nurses for leadership as nurse specialists. The program offers advanced-level courses that can be used as a base for doctoral study and for functional role development in teaching.

Students may select one concentration; see the “College of Nursing Graduate Degrees and Majors” table, page 105. The nurse practitioner (NP) option is available for concentrations in advanced practice nursing of adults, family nurse practitioner, advanced practice nursing of neonates, psychiatric mental health nurse practitioner, and women’s health nurse practitioner. The clinical nurse specialist (CNS) option is available in the concentrations of advanced practice nursing of adults, advanced practice nursing of neonates, and community health advanced practice nursing. Graduates from any of these options are eligible to sit for national board certification in their area of specialty.

In addition, a new concentration in nursing educator is available. This concentration may be taken in addition to one of the other options or as a single concentration of interest for nurses who want to take the Nurse Educator Certification exam and become faculty.

ENTRY OPTION

The College of Nursing offers a flexible entry option leading to a Master of Science degree with a major in Nursing. The option features individually designed plans of study for nurses seeking to become advanced practice nurses as nurse practitioners, clinical nurse specialists, and nurse educators.

Students receive a Bachelor of Science in Nursing degree after completing the undergraduate program requirements. Students choose a graduate clinical specialty area from one of the concentrations listed above.

MASTER OF HEALTHCARE INNOVATION—MHI

The Master of Healthcare Innovation (MHI) is a new program given in collaboration with the School of Health Management and Policy. This online distance education program is designed to prepare graduates to be innovators who are able to influence the future direction of healthcare and to

College of Nursing Graduate Degrees and Majors

| Major | Degree | Concentration ¹ | Administered By |
|-----------------------|--------|--|--------------------|
| Healthcare Innovation | MHI | — | College of Nursing |
| Nursing | MS | Advanced practice nursing of adults, advanced practice nursing of neonates, community health advanced practice nursing, family nurse practitioner, nurse educator, nursing administration, ² pediatric nurse practitioner, psychiatric mental health nurse practitioner, or women's health nurse practitioner | College of Nursing |
| Nursing Science | DNS | — | College of Nursing |

¹ If a major offers concentrations, one must be selected unless noted as *optional*.

² Applications are not being accepted at this time.

transform the current healthcare system. The program is designed for students holding a minimum of a bachelor's degree and is for nursing and nonnursing students. Access the College of Nursing Web site for more information.

FEES

In addition to tuition, program fees apply for the MS, graduate certificate, and DNS.

SPECIAL PROGRAMS AND SERVICES

Continuing Education Programs. This program presents a variety of noncredit offerings on the Tempe and West campuses and off-campus locations. These offerings are designed to assist practicing professional nurses in maintaining and enhancing their competencies, broadening their scientific knowledge base, and further developing their skills in the changing healthcare environment. Workshops, conferences, institutes, short evening courses, and special programs are offered at times convenient to the working professional. Some offerings are multidisciplinary and are also open to individuals in professions outside of nursing.

Student Services. The Student Services Office in the College of Nursing provides academic advising, general advising, and referral to university resources. Prospective students with academic questions relating to the College of Nursing should contact the College of Nursing Student Services Office at 480/965-2987.

Scholarships and Financial Assistance. Information about scholarships and loan funds for nursing students may be obtained from the Student Financial Assistance Office, College of Nursing Student Services Office (call 480/965-2987) or the Master of Science program office.

College Council of Nursing Students. The council is a member of ASASU (Associated Students of Arizona State University) and serves as the governing body of all student activities in the college. The College Council of Nursing Students provides for communication, cooperation, and understanding among undergraduate students, graduate students, and faculty, and represents the college in university and nonuniversity affairs.

Graduate Nurse Organization. The Graduate Nurse Organization is the coordinating body for nursing students in the graduate program. It provides programs, information, and

orientation services for graduate students and complements their academic experiences.

Sigma Theta Tau International. Beta Upsilon Chapter of Sigma Theta Tau was chartered at the ASU College of Nursing in 1976. Membership in Sigma Theta Tau is an honor conferred on students in baccalaureate and graduate programs who have demonstrated outstanding academic and professional achievement.

COLLEGE FACILITIES

Learning experiences with patients and their families are provided under the supervision of qualified faculty with the cooperation of a variety of federal, state, county, and private health agencies. The College of Nursing has contracts with more than 300 agencies in the Phoenix metropolitan area. The college also operates a unique nurse-managed clinic in a community setting, as well as three other community or school-based outreach clinical programs.

Computer Facilities. Computers are available for student use in the Learning Resource Center of the college. Also refer to "Computing Facilities and Services," page 38.

ADVISING

Students are advised by the Student Services Office before admission to the Master of Science program. Upon admission, each student is assigned a faculty advisor within the area of concentration.

ACCREDITATION

The baccalaureate and master's programs of the College of Nursing are approved by the Arizona State Board of Nursing and accredited by the Commission on Collegiate Nursing Education. Preliminary approval of the baccalaureate and master's nursing education programs has been granted by the Commission on Collegiate Nursing Education. The continuing education program is accredited by the Western Regional Accrediting Committee of the American Nurses' Association as a provider of Continuing Education for Nursing. The college is a member of the Council of Member Agencies for the Baccalaureate and Higher Degree Programs of the National League for Nursing, the Western Institute of Nursing, and the American Association of Colleges of Nurses.

Nursing

Master's, Doctoral, and Certificate Programs

nursing.asu.edu/programs/graduate

480/965-6411

Julie Fleury, Director, DNS Program Office

**Renee McLeod, Director,
Graduate Education and Advanced Practice
Program Office**

Mary Killeen, Associate Dean, Academic Affairs

Melissa Faulkner, Associate Dean, Research

Professors: Fleury, Keller, Komnenich, Mattson, Schwartz

Associate Professors: Alpers, Baldwin, Brillhart, Cesarotti, Dirksen, Evans, Ismeurt, Killeen, Mays, McCarthy, McGrath, Records, Ruiz, Sousa

Assistant Professors: Chen, Pickens, Rosdahl, Shearer

Clinical Professors: Bell, McLeod, Wojner-Alexandrov

Clinical Associate Professors: Armbruster, Fargotstein, Hagler, Jasper, Johnson, Kastenbaum, Link, Morris, Nuñez, Stillwell, White

Clinical Assistant Professor: Sayles

Research Professor: Belyea

Faculty Associates: Hauser, Wotring

The faculty in the College of Nursing offer graduate programs leading to the MS degree in Nursing; graduate certificates in Community and Public Health Practice, Evidence-Based Practice in Nursing and Healthcare, and Nurse Education in Academic Practice and Settings; and the Doctor of Nursing Science. Concentrations for the MS degree in Nursing are available in one of the following areas:

1. advanced practice nursing of adults;
2. advanced practice nursing of neonates;
3. community health advanced practice nursing;
4. family nurse practitioner;
5. nurse educator;
6. pediatric nurse practitioner;
7. psychiatric mental health nurse practitioner; and
8. women's health nurse practitioner.

The purpose of the MS program is to provide an academic environment that fosters scholarship, critical thinking, and creativity, and prepares nurses for leadership as nurse specialists. The MS program offers advanced-level courses that can be used as a base for doctoral study and for functional role development in teaching.

The MS program is designed to prepare graduates to

1. synthesize advanced knowledge using concepts, theories, principles, and research from nursing, humanities, and sciences to develop advanced nursing practice knowledge that emphasizes the holistic approach;
2. demonstrate leadership, management, and teaching abilities in advanced nursing practice;
3. assume leadership, responsibility, and accountability for holistic therapeutic interventions within or across levels of care for diverse clients, including individuals, families, groups, or communities;
4. participate in professional nursing organizations and political arenas;
5. participate in research and utilize research findings;
6. communicate scholarly ideas and professional knowledge to colleagues, other disciplines, and the public;
7. provide leadership in collaboration with clients and other healthcare professionals in the planning and delivery of holistic healthcare that is responsive to changing needs and societal trends;
8. examine critically the health of populations and related healthcare issues; and
9. demonstrate lifelong personal and professional learning.

MASTER OF SCIENCE

See "Master's Degrees," page 75, for general requirements.

Admission. See "Admission to the Division of Graduate Studies," page 65.

Admission to graduate status in the College of Nursing is based upon meeting the following requirements:

1. an undergraduate junior or senior GPA equal to 3.00, or a cumulative GPA equal to 3.00 (4.00=A) or higher for any baccalaureate or graduate degree attained;
2. a baccalaureate degree in nursing (or another field) accredited by a nationally recognized accrediting agency;
3. a current unencumbered Arizona license to practice as a registered nurse and/or to enroll in certain nursing practicum courses;
4. satisfactory completion of the analytical writing section only of the Graduate Record Examination;
5. three professional recommendations from individuals knowledgeable about the applicant's academic and nursing leadership potential;
6. an interview with a representative of the specialty area;
7. eligibility for admission to the Division of Graduate Studies;
8. completion of the TOEFL with a score of 550 or higher and of all requirements for the Commission on Foreign Graduate Nursing Schools (CFGNS) if considered an international student; and
9. completion of a baccalaureate-level health assessment course within the preceding three years (as may be required for some nurse practitioner concentrations).

Applicants who reside and work, or plan to reside and work, in rural or medically underserved areas are encouraged to apply for admission. Applications to the program are due in January. For more information, contact the Student Services Office in the College of Nursing, call 480/965-2987, or access the Web site at nursing.asu.edu.

A separate application for admission to the graduate program, for students who have completed the RN-BSN-MS track in the undergraduate degree program, is due September 1. For more information, contact the Student Services Office in the College of Nursing at 480/965-2987, or access the college's Web site at nursing.asu.edu.

Supervisory Committee. The dean of graduate studies, upon recommendation of the College of Nursing director of the Graduate Education and Advanced Practice program and director of the Doctor of Nursing Science programs, appoints the supervisory committee. The supervisory committee recommends the program of study, administers any special qualifying examinations, administers the final oral examination, and approves the thesis or the nonthesis applied project.

Program of Study. The program of study for the MS degree consists of a minimum of 40 semester hours for community health areas and from 47 to 55 hours for the nurse practitioner role specialty areas.

The RN-BSN-MS program of study consists of at least 30 semester hours; the exact number depends upon the specialty concentration and role.

The program of study for the MS degree in Nursing requires the completion of a strong research component. This requirement can be accomplished by either of two pathways: (1) completion of the required research course and six hours of thesis or (2) completion of the nonthesis option that includes the required research course, the research utilization course, the applied project course, and a presentation of the completed requirements. The completed project and presentation are evaluated by the student's supervisory committee.

Required core courses: NUR 500, NUR 551, and NUR 589/593 or NUR 599.



A student is learning a computer-simulated method of locating and inserting IV needles. Feedback from the machine allows students to learn without discomfort to human subjects.

Tim Trumble photo

COLLEGE OF NURSING

Flexible core courses: NUR 511, NUR 512, NUR 513, NUR 521, NUR 524, NUR 528, NUR 554, NUR 526 or NUR 558 or NUR 559, NUR 527 or NUR 564, NUR 525 or NUR 565 or NUR 582 and NUR 586, NUR 584, CHP 500, CHP 501, CHP 502, and HSM 566.

Foreign Language Requirements. None.

Degree Requirements. The student must successfully complete the following as defined by the supervisory committee and as approved by the dean of graduate studies: (1) the program of study and (2) a thesis and final oral examination in defense of the thesis *or* a nonthesis applied project.

DOCTOR OF NURSING SCIENCE

Building on its strengths while addressing the national nursing shortage, the ASU College of Nursing has begun accepting graduate students into a new doctoral program. The program leads to a Doctor of Nursing Science (DNS) degree and is designed for nurse scholars who wish to pursue careers as leaders in health policy, healthcare delivery, nursing education, and/or research. The degree also helps to address a national need for nurse educators who are increasingly in short supply.

The program has three practicums—teaching, leadership, and research—with the goal of optimizing quality of life and health resources.

For more information, call the Doctor of Nursing Science program office at 480/965-3948, or send e-mail to dns@asu.edu.

Admission Requirements. In addition to ASU Division of Graduate Studies standards, prospective students seeking the degree must

1. have successfully completed a baccalaureate degree in nursing;
2. have successfully completed a master's degree in nursing from an accredited program; and
3. hold a license in registered nursing (RN).

Admission Procedures. Admission to the DNS program is determined by the following criteria:

1. official transcripts from all universities attended;
2. official GRE scores;
3. submission of a résumé;
4. three letters of recommendation;
5. statement of professional goals;
6. completion of a research interest essay;
7. submission of a contemporary nursing issues essay; and
8. a statement of creative and research activities.

All information with the exception of official transcripts and the three letters of recommendation may be submitted electronically.

Application Procedures. Enrollment in the DNS degree program begins each year in fall semester. The application deadline is February 15.

To begin the application process, access the ASU Division of Graduate Studies Web site at www.asu.edu/graduate/admissions.

GRADUATE CERTIFICATES

The college offers graduate certificates in the following areas: Community and Public Health Practice, Evidence-Based Practice in Nursing and Healthcare, and Nurse Education in Academic Practice and Settings.

Graduate Certificate in Community and Public Health Practice

The Graduate Certificate in Community and Public Health Practice is directed toward students with baccalaureate degrees who currently work in community or public health or other relevant fields, who want to solve public health problems and apply a breadth of knowledge and expertise in the community. It is open to both nursing and nonnursing students. The curriculum consists of 16 to 18 semester hours of graduate study that may be applied toward the Master of Science degree. Part-time study is available. For more information, call 602/543-6742.

Graduate Certificate in Evidence-Based Practice in Nursing and Healthcare

The Graduate Certificate in Evidence-Based Practice in Nursing and Healthcare is an online graduate certificate program designed to prepare nurse clinicians, educators, and other healthcare professionals as experts in evidence-based practice (EBP). This 17-semester-hour, 12-month program is user-friendly and constructed in a distance-learning, online format to facilitate involvement of the participants, no matter where they live. Admission is once a year and classes begin in August. There are two site visits to the campus. For more information, call the Center for the Advancement of Evidenced-Based Practice at 480/965-1196, or access the Web site at nursing.asu.edu/caep.

Graduate Certificate in Nurse Education in Academic and Practice Settings

The Graduate Certificate in Nurse Education in Academic and Practice Settings is an innovative program that is offered mostly online for nurses who have at least a bachelor's degree and who are interested in teaching in academic or practice settings. The 14-semester-hour program includes courses covering curriculum development, teaching in the classroom or online, and developing educational infrastructure in clinical and practice settings, plus a teaching practicum. For more information, call the program office at 480/727-6930.

RESEARCH ACTIVITY

Research within the college focuses on understanding and addressing risk behaviors in vulnerable populations for the purpose of optimizing health. For research interests of the faculty, access nursing.asu.edu/facultystaff/directory.htm on the Web.

COMMUNITY HEALTH PRACTICE (CHP)**D CHP 500 Research Methods. (1–12)***selected semesters*

Topics may include the following:

- Foundations for Community Health Practice. (3)
fall

Presents the organization, core functions, and essential services of public health. Presentation, discussion, cooperative learning strategies, student presentations. Prerequisite: admission to graduate Nursing program or admission to the Master of Public Health degree.

D CHP 501 Community Health Assessment and Analysis. (3)*spring*

Provides theory and practice in community assessment and analysis applicable to community health practice. Presentation, discussion, cooperative learning strategies, group projects. Prerequisite: CHP 500. Corequisite: NUR 581.

D CHP 502 Community Health Program Planning and Evaluation. (3)*fall*

Utilizes planning and evaluation theory in planning programs to meet identified health needs of communities. Presentation, discussion, cooperative learning strategies, group projects. Prerequisites: both CHP 500 and 501 or only instructor approval. Corequisite: NUR 587.

Omnibus Courses. For an explanation of courses offered but not specifically listed in this catalog, see "Omnibus Courses," page 63.

NURSING (NUR)**D NUR 500 Research Methods. (1–12)***fall and spring*

Research methods, including research conceptualization and design in nursing. Prerequisites: admission to graduate Nursing program; a graduate-level course in inferential statistics before enrolling in specialty concentration clinical courses. Pre- or corequisite: NUR 551.

D NUR 501 Adult Health Assessment Theory. (4)*fall*

Expands adult health assessment/promotion skills through knowledge/strategies essential for developing and interpreting data. Lecture, demonstration. Prerequisites: all core and flexible core courses except thesis/project. Corequisite: NUR 506.

D NUR 502 Adult Health Theory: Primary. (4)*spring*

Includes theory/research that guides the management/maintenance of adults with chronic health alterations. Emphasizes psychophysiological interrelationships of illnesses. Lecture, seminar. Prerequisites: NUR 501; all core and flexible core courses except thesis/project. Corequisite: NUR 507.

D NUR 503 Adult Acute: Advanced Theory I. (4)*selected semesters*

Focuses on theoretical, research, and advanced assessment skills required for advanced practice across the acute care continuum. Lecture, lab. Prerequisites: NUR 500, 551, 582, 586. Corequisite: NUR 508.

D NUR 504 Adult Acute: Advanced Theory II. (4)*selected semesters*

Second required theory course for advanced practice across the acute care continuum, focusing on acute episodic and common chronic dysfunctions. Lecture, lab. Prerequisites: NUR 500, 503, 551, 582, 586. Corequisite: NUR 509.

D NUR 506 Advanced Nursing Practicum: Adult Health. (2–6)*fall*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Fee. Prerequisite: admission to graduate Nursing program. Corequisite: NUR 501.

D NUR 507 Advanced Nursing Practicum: Adult Primary. (2–6)*spring*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Fee. Prerequisites: NUR 506; admission to graduate Nursing program. Corequisite: NUR 502.

D NUR 508 Advanced Nursing Practicum I: Adult Acute Nursing. (2–6)*fall*

Required practicum for preparation for advanced practice across the acute care continuum. Lecture, lab. Fee. Prerequisites: NUR 500, 551, 582, 586; all core courses. Corequisite: NUR 503.

D NUR 509 Advanced Nursing Practicum II: Adult Acute Nursing. (2–6)*spring*

Required practicum for preparation for advanced practice across the acute care continuum. Lecture, lab. Fee. Prerequisites: NUR 503, 508. Corequisite: NUR 504.

D NUR 510 Community/Public Health Nursing Theory and Role. (3)*spring*

Analyzes and synthesizes the theoretical and conceptual basis of community/public health nursing applicable to current and future nursing roles. Lecture, discussion, learner-centered strategies. Prerequisites: CHP 500; NUR 551. Corequisite: NUR 584.

D NUR 511 Advanced Practice Nursing Role I. (1)*spring*

First of three courses that focus on the examination and implementation of the advanced practice nurse role, emphasizing its major components and subcomponents. Prerequisite: admission to graduate Nursing program or instructor approval.

D NUR 512 Advanced Practice Nursing Role II. (1)*summer*

Second of three courses that focus on the examination and implementation of the advanced practice nurse role, emphasizing its major components and subcomponents. Prerequisite: NUR 511.

D NUR 513 Advanced Practice Nursing Role III. (1)*fall*

Third of three courses that focus on the examination and implementation of the advanced practice nurse role, emphasizing its major components and subcomponents. Prerequisite: NUR 512.

D NUR 515 Parent-Child Nursing: Neonatal Theory I. (4)*fall*

Concepts, theories, interventions, and research related to the promotion, management, and maintenance of physical, behavioral, and developmental needs of at-risk newborns and infants and their families. Lecture, lab, seminar, conferences. Prerequisites: NUR 525, 526, 527, 528. Corequisites: NUR 513, 516.

D NUR 516 Advanced Nursing Practicum I: Parent-Child Nursing/ Neonatal Nursing. (6)*fall*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Fee. Prerequisites: NUR 525, 526, 527, 528. Corequisites: NUR 513, 515.

D NUR 517 Advanced Nursing Practicum II: Parent-Child Nursing/ Neonatal Nursing. (2–6)*spring*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Fee. Prerequisites: NUR 515, 516; admission to graduate Nursing program. Corequisites: NUR 518.

D NUR 518 Parent-Child Nursing: Neonatal Theory II. (3)*spring*

Proactive neonatal theory course focusing on the concepts, theories, and research related to acute and chronic health deviations of neonates and infants. Lecture, lab, seminar, conferences. Prerequisites: NUR 515, 516; admission to graduate Nursing program. Corequisite: NUR 517.

D NUR 519 Advanced Nursing Practicum I: Psychiatric/Mental Health Nursing. (2–6)*fall*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Prerequisites: NUR 500, 521, 551, 554, 559, 564, 565. Corequisites: NUR 513, 522.

D NUR 520 Advanced Nursing Practicum II: Psychiatric/Mental Health Nursing. (2–6)*spring*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Prerequisites: NUR 519, 522; admission to graduate Nursing program. Corequisite: NUR 523.

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D NUR 521 Psychiatric/Mental Health Nursing: Advanced Mental Health Assessment. (3)

fall

Theories related to holistic health assessment for the promotion of physical/psychological health; develops skill in mental health assessments. Lecture, seminar, lab. Pre- or corequisites: all core and flexible core courses except thesis/project.

D NUR 522 Psychiatric/Mental Health Nursing: Advanced Theory I. (3)

fall

Analyzes issues, theories, and research in restoration and promotion of mental health. Emphasizes developing conceptual framework for psychiatric nursing. Lecture, seminar, lab. Prerequisites: NUR 521; all core and flexible core courses except thesis/project. Corequisite: NUR 519.

D NUR 523 Psychiatric/Mental Health Nursing: Advanced Theory II. (3)

spring

Focuses on development of theoretical basis for intervention and a knowledge base for collaboration and consultation in the mental health area. Lecture, seminar, lab. Prerequisites: NUR 522; all core and flexible core courses except thesis/project. Corequisite: NUR 520.

D NUR 524 Psychoneuroimmunology Approaches to Practice. (3)

summer

Overview of theories, concepts, and research in psychoneuroimmunology, including physiological aspects and application to a holistic nursing model. Seminar. Prerequisite: admission to graduate Nursing program.

D NUR 525 Neonatal/Pediatric Physiology and Embryology. (3)

fall

Prepares advanced practice nurses to use embryology, genetics, and physiology concepts within the nursing process in the care of pediatric and neonatal patients. Lecture, discussion, participative dialogues, case studies. Prerequisites: admission to graduate Nursing program; a course in undergraduate anatomy and a course in undergraduate physiology. Corequisite: NUR 526 or 558.

D NUR 526 Advanced Neonatal Physical Assessment. (4)

fall

Develops assessment skills related to neonate/infant, including history-taking, physical, developmental, behavioral, cultural, and genetics assessment to provide comprehensive advanced practice neonatal nursing care. Lecture, seminar, discussion, case studies. Fee. Pre- or corequisite: NUR 525 or instructor approval.

D NUR 527 Neonatal and Pediatric Pharmacology in Nursing Practice. (3)

spring

Examines and discusses the rationale, action, and therapeutic effect for using each class of medications employed in neonatal and pediatric healthcare. Lecture, seminar, discussion, case studies, clinical. Corequisite: NUR 528. Pre- or corequisites: both NUR 525 and 526 (or 558) or only instructor approval.

D NUR 528 Advanced Developmental and Family-Centered Nursing Care. (4)

spring

Provides the foundation for providing advanced nursing care of children that is developmentally supportive, family centered, and culturally competent. Lecture, seminar, discussion, skills laboratory, clinical. Fee. Corequisite: NUR 527. Pre- or corequisites: both NUR 525 and 526 (or 558) or only instructor approval.

D NUR 529 Advanced Nursing Practicum I: Parent-Child Nursing/ Nursing of Children. (2-6)

fall

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Fee. Prerequisites: admission to graduate Nursing program; all core and flexible core courses. Corequisite: NUR 531.

D NUR 530 Advanced Nursing Practicum II: Parent-Child Nursing/ Nursing of Children. (2-6)

spring

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Prerequisites: NUR 529, 531; admission to graduate Nursing program. Corequisite: NUR 532.

D NUR 531 Nursing of Children: Advanced Theory I. (3)

fall

Focuses on current practices, research, and issues related to health promotion and disease prevention for children and adolescents. Lecture, seminar. Prerequisites: all core and flexible core courses except thesis/project. Corequisite: NUR 529.

D NUR 532 Nursing of Children: Advanced Theory II. (3)

spring

Focuses on concepts, theories, and research as a basis for strategies related to management of illness and health maintenance for children. Lecture, seminar. Prerequisites: NUR 531; all core and flexible core courses except thesis/project. Corequisite: NUR 530.

D NUR 534 Women's Health: Advanced Theory I. (4)

fall

Focuses on theories, principles, and research related to managing the health of normal perinatal women and families. Cooperative learning strategies. Prerequisites: all core and flexible core courses except thesis/project. Corequisite: NUR 536.

D NUR 535 Women's Health: Advanced Theory II. (4)

spring

Focuses on management of nursing care for high-risk perinatal women and women with common health problems. Cooperative learning strategies. Prerequisites: NUR 534; all core and flexible core courses except thesis/project. Corequisite: NUR 537.

D NUR 536 Advanced Nursing Practicum I: Women's Health Nursing. (6)

fall

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Fee. Prerequisites: admission to graduate Nursing program; all core and flexible core courses except thesis/project. Corequisite: NUR 534.

D NUR 537 Advanced Nursing Practicum II: Women's Health Nursing. (6)

spring

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Prerequisites: NUR 534, 536; admission to graduate Nursing program. Corequisite: NUR 535.

D NUR 538 Understanding and Applying Principles of Evidence-based Care in Advanced Practice. (3)

spring

Understanding how application of evidence-based practice principles assist advanced practice nurses and other healthcare professionals to provide best care. Online and in-class lecture, seminar discussions, student presentations. Prerequisites: BSN or comparable degree for healthcare professions; completed master's degree or admission to graduate Nursing program.

D NUR 539 Generating Internal Evidence and Validating Application of Evidence through Outcomes Management. (4)

spring

Assists advanced practice clinicians to provide best care through generating and validating application of evidence using outcomes management. Online lecture, discussions, student presentations, clinical experience. Prerequisites: BSN or comparable degree for healthcare professions; completed master's degree or admission to graduate Nursing program.

D NUR 540 Teaching Evidence-based Practice. (2)

spring

Focuses on strategies that have been demonstrated as effective methods for teaching evidence-based practice in academic and clinical settings. Online lecture, seminar discussions, student presentations. Prerequisites: NUR 538, 539; BSN or comparable degree for healthcare professions; completed master's degree or admission to graduate Nursing program.

D NUR 541 Application of Principles of Mentorship for Change Toward Evidence-based Practice. (4)

spring

Assists advanced practice nurses and other healthcare professionals to facilitate change toward evidence-based practice through mentorship. Online lecture, seminar discussions, student presentations, clinical experience. Prerequisites: NUR 540; BSN or comparable degree for healthcare professions; completed master's degree or admission to graduate Nursing program.

D NUR 543 Disseminating Evidence to Advance Best Practice in Healthcare and Health Policy. (4)*spring*

Focuses on disseminating evidence to advance best practice with an emphasis on advancing EBP in health policy and the media. Online lecture, seminar discussions, student presentations, 3-day experience. Prerequisites: NUR 541; BSN or comparable degree for health-care professions; completed master's degree or admission to graduate Nursing program.

D NUR 551 Theoretical Foundations of Advanced Practice Nursing. (3)*fall and spring*

Facilitates exploration and examination of the foundations of advanced nursing practice. Lecture, seminar. Prerequisite: admission to graduate Nursing program.

D NUR 554 Population-Based Healthcare. (3)*fall and spring*

Identification and assessment of specific community health needs and healthcare patterns of target populations. Addresses promotion, protection, and improvement of health when planning healthcare services. Lecture, seminar. Prerequisite: admission to graduate Nursing program.

D NUR 558 Advanced Pediatric Health Assessment. (3)*fall*

Expansion of basic health assessment skills and development of clinical problem-solving skills for advanced practice nurses. Includes assessments of infants, children, and adolescents. Lecture, lab. Fee. Prerequisites: admission to graduate Nursing program; undergraduate health assessment within the last five years. Pre- or corequisites: all core courses.

D NUR 559 Advanced Health Assessment. (3)*spring*

Expansion of basic health assessment skills and development of clinical problem-solving skills for advanced practice nurses. Includes assessments of infants, children, adolescents, and adults. Lecture, lab. Fee. Prerequisites: admission to graduate Nursing program; undergraduate health assessment within the last five years. Pre- or corequisites: all core courses.

D NUR 562 Family Nurse Practitioner Advanced Theory I: Health Promotion, Management, and Maintenance. (4)*fall*

First didactic role specialty course. Focuses on concepts and strategies to promote, manage, and maintain health of child, adult, and family. Prerequisites: all core and flexible core courses except thesis/project. Corequisite: NUR 568.

D NUR 563 Family Nurse Practitioner Advanced Theory II: Health Promotion, Management, and Maintenance. (4)*spring*

Second didactic role specialty course utilizing knowledge from previous courses to formulate therapeutic promotion, management, and maintenance for individuals across the life span. Prerequisites: NUR 562; all core and flexible core courses except thesis/project. Corequisite: NUR 569.

D NUR 564 Applied Pharmacotherapeutics for Advanced Practice. (3)*spring*

Life span course for advanced nurse practitioners to expand knowledge of pharmacotherapeutic concepts and principles. Lecture, discussion, case studies. Prerequisite: admission to graduate Nursing program. Pre- or corequisites: all core courses.

D NUR 565 Applied Physiology/Pathophysiology in Advanced Practice. (3)*spring*

Advanced nurse practitioner course designed to expand previously acquired anatomy and physiology knowledge and discern pathological alterations across the life span. Lecture, seminar, case studies. Prerequisites: admission to graduate Nursing program; undergraduate anatomy and physiology. Pre- or corequisites: all core courses.

D NUR 568 Advanced Nursing Practicum I: Family Health Nursing. (2–6)*fall*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Fee. Prerequisites:

admission to graduate Nursing program; all core and flexible core courses except thesis/project. Corequisite: NUR 562.

D NUR 569 Advanced Nursing Practicum II: Family Health Nursing. (2–6)*spring*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Prerequisites: NUR 562, 568; admission to graduate Nursing program. Corequisite: NUR 563.

D NUR 570 Curriculum Development in Academic and Practice Settings. (3)*spring and summer*

Includes analyses of historical, philosophical, societal, environmental, cultural, technological, and educational factors of curriculum development in academic and practice settings. Lecture, computer applications, Web-enhanced assignments. Prerequisites: admission to the graduate program; computer proficiency as demonstrated by pre-course assessment.

D NUR 571 Teaching in Nursing Programs. (3)*selected semesters*

Analyzes theories, issues, and research related to teaching in nursing. Focuses on the process of teaching/learning. Seminar, cooperative learning. Prerequisite: admission to graduate Nursing program.

D NUR 572 Design and Delivery of Mediated Instruction. (3)*fall and summer*

Addresses instructional design issues, theory, and practices related to online and electronically mediated learning. Lecture, computer applications, Web-enhanced assignments. Prerequisites: NUR 570, 571; admission to the graduate program; computer proficiency as demonstrated by precourse assessment.

D NUR 573 Producing and Evaluating Programs for Academic and Practice Settings. (3)*spring and summer*

Critical examination of standards, regulatory environment, administrative systems, leadership requirements, technological infrastructure, human factors, future trends regarding mediated education planning, production, and evaluation. Lecture, computer applications, Web-enhanced assignments. Prerequisites: NUR 570, 571; admission to the graduate program; computer proficiency as demonstrated by pre-course assessment.

D NUR 578 Gestalt Therapy I. (3)*fall*

Introduces theory and methodology of Gestalt therapy and its uses for mental health promotion and restoration.

D NUR 579 Gestalt Therapy II. (3)*spring*

Focuses on further development of Gestalt therapy and its application in working with various client populations. Prerequisite: NUR 578.

D NUR 580 Practicum. (1–12)*selected semesters*

Topics may include the following:

- Practicum (Electives). (1–4)
Clinical application of theories, concepts, and principles such as health promotion, health management, health maintenance, teaching, management, and special clinical studies.
- Practicum for Teaching. (2–4)
Seminar, computer applications, Web-enhanced assignments. Prerequisites: NUR 570, 571.

D NUR 581 Advanced Nursing Practicum I: Community Health Nursing. (3)*spring*

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Prerequisites: CHP 500; admission to graduate Nursing program. Corequisite: CHP 501.

D NUR 582 Advanced Human Physiology. (3)*fall*

Analyzes major theories and concepts of human physiology. Explores interrelationship of physiology and health. Prerequisite: admission to graduate Nursing program. Pre- or corequisites: all core courses except thesis/project.

D NUR 584 Internship. (1–12)*selected semesters*

Topics may include the following:

- Community Health Nursing Internship. (3–6)

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spring

Students operationalize community health nursing/public health content in leadership roles in a variety of community agencies. Clinical internship. Prerequisite: NUR 581 or 587.

D NUR 586 Advanced Pathophysiology. (3)

spring

Manifestation of altered human physiology and disease. Uses systems theory to analyze the relationships of disease and physiology. Prerequisites: NUR 582; admission to graduate Nursing program.

D NUR 587 Advanced Nursing Practicum II: Community Health Nursing. (3)

fall

Clinical application of theories, concepts, and principles in area of concentration. Lecture, lab, seminar, conferences. Prerequisites: NUR 581; admission to graduate Nursing program. Corequisite: CHP 502.

D NUR 589 Research Utilization. (1–2)

fall and spring

Emphasizes the synthesis and application of research to an identified clinical nursing problem. Must be repeated for credit. Prerequisites: all core and flexible core courses except thesis/project. Corequisite: NUR 593. Pre- or corequisite: NUR 513.

D NUR 590 Reading and Conference. (1–12)

selected semesters

Independent study in which a student meets regularly with a faculty member to discuss assignments such as intensive reading in a specialized area, writing synthesis of literature on a specific topic, or writing literature review of a topic. Prerequisite: instructor approval.

D NUR 591 Seminar. (1–12)

selected semesters

Advanced topics, including curriculum development and health promotion. Prerequisite: instructor approval in selected courses.

D NUR 593 Applied Project. (1–12)

fall and spring

Preparation of a supervised applied project that is a graduation requirement in some professional majors. Must be repeated for credit. Prerequisites: all core and flexible core courses. Corequisite: NUR 589. Pre- or corequisite: NUR 513.

D NUR 598 Special Topics. (1–4)

selected semesters

Special study, including issues in healthcare and organizations, management in nursing, ethical issues, and clinical nurse specialist role.

Topics may include the following:

- Cultural Competence and Health. (3)

summer in even years

Relationship between cultures and health, illness, communication, healing practices, child rearing, aging, and end of life. Lecture, cooperative learning strategies, immersion community experience.

- International Community/Public Health Nursing. (3–4)

summer

Theoretical and clinical application of community assessment, intervention, health education program planning, and culturally competent nursing care. Lecture, discussion, clinical, seminar. Credit is allowed for only NUR 598 or 394 ST: International Community/Public Health Nursing. Prerequisites: both graduate student in an approved nursing graduate program and RN licensure (US) or only RN licensure (US); 2 completed clinical semesters of Nursing major in an approved BSN or ADN program.

- Neonatal/Pediatric Pathophysiology and Genetics

Prepares advanced practice neonatal/pediatric nurses to use pathophysiology and genetics concepts within patient care giving decision making.

- School Nursing Practice. (3)

D NUR 599 Thesis. (1–12)

fall, spring, summer

Research proposal development, data collection and analysis, thesis writing, and thesis oral defense. Requires 6 hours. Prerequisites: all core and flexible core courses.

D NUR 691 Seminar. (1–12)

selected semesters

Topics may include the following:

- Biostatistics. (3)
- Philosophy of Science. (3)

fall

Explores scientific scholarship as well as how one comes to assume a scholarly identity. Explores knowledge development through a variety of ways of thinking and knowing. Prerequisite: admission to DNS program. Corequisite: NUR 691 S: Biostatistics.

- Principles of Regression and Correlation. (3)
- Qualitative Design and Research Methods. (3)

spring

Advanced course for students familiar with theory and extant work. Topics include data collection, analysis, reporting, and extensive fieldwork project. Prerequisite: admission to DNS program.

- Quantitative Design and Research Methods. (3)

fall

Discusses the design of projects for practice-based and population-based interventions. Critiques and integrates quantitative research methods as needed for problem solving. Prerequisite: admission to DNS program.

- Social and Contextual Issues. (3)

spring

Analyzes the context of nursing practice for an identified population. Includes the environmental, social, and policy factors impacting the health of the identified population; the systems available to provide healthcare to that population; the impact of health policy and health-care financing on utilization of care; and issues associated with access, cost, quality and outcomes to healthcare. Prerequisite: completion of core courses.

- Theories Related to Health Promotion and Health Outcomes. (3)

fall

Examines theories and concepts related to health promotion and health outcomes, including their historical evaluation, social and political influences, implicit assumptions and bias, and application to nursing research and practice. Prerequisite: admission to DNS program.

Omnibus Courses. For an explanation of courses offered but not specifically listed in this catalog, see "Omnibus Courses," page 63.



A nursing student listens to the heartbeat of a child at the Community Services Health Clinic.

Dave Tevis photo