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# 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 health care 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 health care 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 health care to individuals, groups, and communities and who critically examine and effectively respond to the changing health care 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 health care needs of various populations and to further their own professional development.

## ORGANIZATION

The College of Nursing recognizes the three major missions of the university, i.e., teaching, research, and service. The responsibility of the associate dean for the Graduate Program and Research is twofold: to oversee the master's program, including the progression of students through the program; and to work with faculty and students to facilitate research activities, such as research development. The associate dean for Undergraduate Programs and Extended Education is responsible for undergraduate degree programs, the progression of students through the program, and extended and continuing education.

The faculty are grouped under two major clinical divisions: adult health/parent-child nursing and community health/psychosocial nursing systems. Each division has a chair, and each faculty member belongs to a division.

## NURSING—MS

The graduate curriculum leads to the Master of Science degree in Nursing. The graduate 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 area of concentration as shown in the “College of Nursing Graduate Degrees and Majors” table, page 332. Within most concentrations, the student may select a nurse practitioner or clinical specialist role preparation.

Options within the adult health nursing concentration include primary care of chronically ill adults or acute care.

Options within the parent-child nursing concentration include nursing of children and children with special needs.

Students may further select a primary or acute focus in nursing of children.

The curriculum also provides clinical nurse practitioner roles, including adult, pediatrics, women's health, psychiatric, and family, as well as clinical nurse specialist roles in parent-child, adult, community, and mental health.

## RN-BSN-MS PROGRAM

The College of Nursing offers a flexible program leading to a Master of Science degree with a major in Nursing. The program 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 following: adult health nursing, community health nursing, family health, nursing of children, psychiatric/mental health nursing, and women's health.

## FEES

In addition to tuition, program fees apply for the MS, graduate certificate, and DNS. For more information, call 480/965-3948.

## 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 health care environment. Workshops,

College of Nursing Graduate Degrees and Majors

Major	Degree	Concentration <sup>1</sup>	Administered By
Nursing	MS	Adult health nursing, community health nursing, family health nursing, nursing administration, <sup>2</sup> parent-child nursing, psychiatric/mental health nursing, or women’s health	College of Nursing
	DNS	—	College of Nursing
Public Health <sup>2</sup>	MPH	Community health practice or health administration and policy	College of Nursing

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

<sup>2</sup> Applications are not being accepted at this time.

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 Office of Student Services (call 480/965-2987) or the Graduate Program and Research office (call 480/965-3948).

**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 33.

**ADVISING**

Students are advised by the Student Services Office before admission to the graduate program. Upon admission, each student is assigned a faculty advisor within the area of concentration. Questions may also be directed to the Graduate Program and Research office. For more information, call 480/965-3948.

**ACCREDITATION**

The baccalaureate and master’s programs of the College of Nursing are accredited by the Arizona State Board of Nursing and the National League for Nursing. 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.

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## Nursing

### Master's, Doctoral, and Certificate Programs

[nursing.asu.edu/programs/graduate](http://nursing.asu.edu/programs/graduate)

480/965-3948

NUR 444

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#### Karen H. Sousa, Associate Dean for Graduate Programs and Research

**Professors:** Fleury, Komnenich, Mattson

**Associate Professors:** Alpers, Baldwin, Brillhart, Cesarotti, Dirksen, Evans, Ismeurt, Killeen, McCarthy, Ruiz, Sousa

**Assistant Professors:** Chin, McGrath, Pickens, Rosdahl, Shearer, Tann

**Clinical Professor:** Bell

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

**Clinical Assistant Professors:** Sayles, Wotring

**Faculty Associate:** S. Johnson

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The faculty in the College of Nursing offer graduate programs leading to the MS degree in Nursing, a graduate certificate, and the Doctor of Nursing Science. Concentrations are available in one of the following areas:

1. adult health nursing with options in primary care of chronically ill adults or acute care;
2. community health nursing;
3. psychiatric/mental health nursing;
4. family health nursing;
5. parent-child nursing with options in nursing of children (acute or primary focus), children with special needs, and neonatal nursing; and
6. women's health nursing.

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

The master's 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 which 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 health care professionals in the planning and delivery of holistic health care that is responsive to changing needs and societal trends;
8. examine critically the health of populations and related health care issues; and
9. demonstrate lifelong personal and professional learning.

**Functional Areas.** The curriculum also provides clinical nurse practitioner roles, including adult, pediatrics, neonatal, women's health, psychiatric, and family as well as clinical nurse specialist in parent-child, adult, community, and mental health.

### MASTER OF SCIENCE

See "Master's Degrees," page 67, for general requirements.

**Admission.** See "Admission to the Division of Graduate Studies," page 58.

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

1. 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. current Arizona unencumbered license to practice as a registered nurse and/or to enroll in some nursing practicum courses;
4. satisfactory completion of the Graduate Record Examination;
5. one year of work experience in a relevant area of professional nursing (additional years may be required for nurse practitioner roles) before enrolling in specialty concentration clinical courses (not required for community health nursing);
6. a descriptive statistics course in a college or university with a grade of "C" (2.00) or higher, and an inferential statistics course with a grade of "B" (3.00) or higher;
7. three professional recommendations from individuals knowledgeable about the applicant's academic and nursing leadership potential;
8. an interview with a representative of the specialty area;
9. eligibility for admission to the Division of Graduate Studies;

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10. 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
11. completion of a baccalaureate level health assessment course within the preceding three years 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](http://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](http://nursing.asu.edu).

**Supervisory Committee.** The dean of graduate studies, upon recommendation of the College of Nursing associate dean for Graduate Programs and Research, 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 option 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 53 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 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 (three hours), the research utilization course (three hours), the applied project course (one hour), 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, NUR 589/593 or NUR 599.

**Flexible core courses:** NUR 510, 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 option project.

## DOCTOR OF NURSING SCIENCE

For information on the new Doctor of Nursing Science (DNS) degree, call 480/965-3948.

## GRADUATE CERTIFICATE

The college offers a Graduate Certificate in Nurse Education in Academic and Practice Settings. This innovative program 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 of study 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](http://nursing.asu.edu/facultystaff) on the Web.

### COMMUNITY HEALTH PRACTICE (CHP)

#### CHP 500 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.

#### 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: admission to graduate Nursing program or admission to the Master of Public Health degree or instructor approval. Prerequisite: CHP 500. Corequisite: NUR 581.

#### 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.

#### CHP 575 Environmental and Occupational Health. (3)

*spring*

Introduces determinants of occupational and environmental health. Health hazard identification and evaluation. Discusses frameworks used to effect hazard control. Lecture, seminar.

**Omnibus Courses.** For an explanation of courses offered but not specifically listed in this catalog, see "Omnibus Courses," page 56.

### NURSING (NUR)

#### NUR 500 Research Methods. (3)

*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.

#### 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.

**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.

**NUR 503 Adult Acute: Advanced Theory I. (4)***fall*

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.

**NUR 504 Adult Acute: Advanced Theory II. (4)***spring*

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.

**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.

**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.

**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.

**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.

**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.

**NUR 511 Advanced Practice Nursing Role I. (1)***once a year*

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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

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### **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 health care. Lecture, seminar, discussion, case studies, clinical. Corequisite: NUR 528. Pre- or corequisites: both NUR 525 and 526 (or 558) or only instructor approval.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **NUR 554 Population-Based Health Care. (3)**

*fall and spring*

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

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

### **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.

**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.

**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.

**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 precourse assessment.

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

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

**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.

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

Topics may include the following:

- Clinical Practicum for Advanced Practice Nursing in Pediatric Acute Care I. (6)  
Advanced practice clinical practicum focused on attainment of assessment and management skills to provide specialized care to acutely ill children and facilitate their adaptation. Fee. Prerequisite: admission to graduate Nursing program or instructor approval. Corequisite: NUR 598 ST: Principles of Advanced Practice Nursing in Pediatric Acute Care I.
- Clinical Practicum for Advanced Practice Nursing in Pediatric Acute Care II. (6)  
Clinical course emphasizing continued development of advanced practice skills in the nursing care of critically ill children and integration of the subroles of the pediatric acute care nurse practitioner. Fee. Prerequisite: admission to graduate Nursing program or instructor approval. Corequisite: NUR 598 ST: Principles of Advanced Practice Nursing in Pediatric Acute Care II.
- 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.

**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.

**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.

**NUR 584 Community Health Nursing Internship. (3–6)***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. Corequisite: NUR 510.

**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.

**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.

**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.

**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.

**NUR 591 Seminar. (2–4)***selected semesters*

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

**NUR 593 Applied Project. (1–2)***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.

**NUR 598 Special Topics. (1–4)***selected semesters*

Special study, including issues in health care 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 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.
- Principles of Advanced Practice Nursing in Pediatric Acute Care I. (3)  
Advanced practice specialty course analyzing theories and research that guide development of interventions to support the physiological and psychosocial adaptation of critically ill children. Prerequisite: admission to graduate Nursing program or instructor approval. Corequisite: NUR 580 Clinical Practicum for Advanced Practice Nursing in Pediatric Acute Care I.
- Principles of Advanced Practice Nursing in Pediatric Acute Care II. (3)  
Second advanced practice specialty course analyzing theories and research that guide evidence-based practice in the clinical management of critically ill children. Prerequisite: admission to graduate Nursing program or instructor approval. Corequisite: NUR 580 Clinical Practicum for Advanced Practice Nursing in Pediatric Acute Care II.
- School Nursing Practice. (3)

**NUR 599 Thesis. (1–6)***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.

**Omnibus Courses.** For an explanation of courses offered but not specifically listed in this catalog, see "Omnibus Courses," page 56.